

Appendix G: Bibliography of ECOTOX Open Literature Not Evaluated

Acceptable for ECOTOX and OPP (November 2004)

- Abdel-Hamid, M. I. (96). **Development and Application of a Simple Procedure for Toxicity Testing Using Immobilized Algae.** *Water Sci.Technol.* 33: 129-74.
EcoReference No.: 69584
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,GYP,DMT; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Bednarz, T. (81). **The Effect of Pesticides on the Growth of Green and Blue-Green Algae Cultures.** *Acta Hydrobiol.* 23: 155-172.
EcoReference No.: 17259
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,DU,SZ,MXC,DDT; Habitat: A; Effect Codes: POP,CEL. Rejection Code: **Less sensitive endpoint.**
- Bonilla, S., Conde, D., and Blanck, H. (98). **The Photosynthetic Responses of Marine Phytoplankton, Periphyton and Epipsammon to the Herbicides Paraquat and Simazine.** *Ecotoxicology* 7: 99-105.EcoReference No.: 62031
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY. Rejection code: **Endpoints associated with marine algal communities are not relevant for this assessment. Less sensitive endpoint.**
- Brack, W. and Frank, H. (98). **Chlorophyll a Fluorescence: A Tool for the Investigation of Toxic Effects in the Photosynthetic Apparatus.** *Ecotoxicol.Environ.Saf.* 40: 34-41. EcoReference No.: 19272
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PAQT,FML,3CE,PCP,ETHB,TOL,4CE,NYP; Habitat: A; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Brust, G. E. (90). **Direct and Indirect Effects of Four Herbicides on the Activity of Carabid Beetles (Coleoptera: Carabidae).** *Pestic.Sci.* 30: 309-320.
EcoReference No.: 70406
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,GYP,PAQT; Habitat: T; Effect Codes: BEH,MOR. Rejection code: **Behavioral endpoints associated with avoidance cannot be quantitatively linked to the selected assessment endpoints. No effect on population abundance at the only test concentration.**
- Cholakias, J. M., Wond, L. C. K., and Lee, C. C. (78). **Study of the Chemical and Behavioral Toxicology of Substitute Chemicals in Microtine Rodents.** *EPA-600/3-78-082, U.S.EPA, Corvallis, OR* 54 p. (U.S.NTIS PB-288416).
EcoReference No.: 70756
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: PNB,SZ,DLD,PRN,TFN,24DXY,MP,PPN; Habitat: T; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Connor, K., Howell, J., Chen, I., Liu, H., Berhane, K., Sciarretta, C., Safe, S., and Zacharewski, T. (96). **Failure of Chloro-s-Triazine-Derived Compounds to Induce Estrogen Receptor-Mediated Responses In Vivo and In Vitro.** *Fundam.Appl.Toxicol.* 30: 93-101.
EcoReference No.: 69587
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: GRO,BCM. Rejection Code: **Less sensitive endpoint.**

- Conrad, R., Buchel, C., Wilhelm, C., Arsalane, W., Berkaloff, C., and Duval, J. C. (93). **Changes in Yield of In-Vivo Fluorescence of Chlorophyll a as a Tool for Selective Herbicide Monitoring.** *J.Appl.Phycol.* 5: 505-516.
EcoReference No.: 14619
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU,SZ; Habitat: A; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Dabydeen, S. and Leavitt, J. R. C. (81). **Absorption and Effect of Simazine and Atrazine on Elodea canadensis.** *Bull.EnvIRON.Contam.Toxicol.* 26: 381-74. EcoReference No.: 69588
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: CEL,ACC,PHY. Rejection Code: **Bioaccumulation residue endpoint.**
- Dad, N. K. and Tripathi, P. S. (80). **Acute Toxicity of Herbicides to Freshwater Fish and Midge Larvae, Chironomus tentans.** *Environ.Int.* 4: 435-437.
EcoReference No.: 304
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CZE; Habitat: A; Effect Codes: PHY,MOR. Rejection Code: **Invalid study: no control data; source of fish is uncertain; fish weight is too large.**
- El Jay, A., Ducruet, J. M., Duval, J. C., and Pelletier, J. P. (97). **A High-Sensitivity Chlorophyll Fluorescence Assay for Monitoring Herbicide Inhibition of Photosystem II in the Chlorophyte Selenastrum capricornutum: Comparison with Effect on Cell Growth.** *Arch.Hydrobiol.* 140: 273-74.
EcoReference No.: 59914
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ,DU; Habitat: A; Effect Codes: POP,ACC. Rejection Code: **Less sensitive endpoint.**
- Eldridge, J. C., Fleenor-Heysler, D. G., Extrom, P. C., Wetzel, L. T., Breckenridge, C. B., Gillis, J. H., Luempert, L. G. I., and Stevens, J. T. (94). **Short-Term Effects of Chlorotriazines on Estrus in Female Sprague-Dawley and Fischer 344 Rats.** *J.Toxicol.Environ.Health* 43: 155-167.
EcoReference No.: 48959
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,BCM,REP,MOR. Rejection Code: **Less sensitive endpoint.**
- Fairchild, J. F., Ruessler, D. S., Haverland, P. S., and Carlson, A. R. (97). **Comparative Sensitivity of Selenastrum capricornutum and Lemna minor to Sixteen Herbicides.** *Arch.EnvIRON.Contam.Toxicol.* 32: 353-357.
EcoReference No.: 18093
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ACR,ATZ,BMN,DMB,MBZ,MTL,PAQT,SZ,DMM,TFN; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Faust, M., Altenburger, R., Backhaus, T., Blanck, H., Boedeker, W., Gramatica, P., Hamer, V., Scholze, M., Vighi, M., and Grimme, L. H. (2001). **Predicting the Joint Algal Toxicity of Multi-component s-Traizine Mixtures at Low-Effect Concentrations of Individual Toxicants.** *Aquat.Toxicol.* 56: 13-32.
EcoReference No.: 62304
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Fitzmayer, K. M., Geiger, J. G., and Van den Avyle, M. J. (82). **Acute Toxicity Effects of Simazine on Daphnia pulex and Larval Striped Bass.** *Proc.Ann.Conf.Southeast.Assoc.Fish.Wildl.Agencies* 36: 146-156.
EcoReference No.: 2897
User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,BEH. Rejection Code: **Less sensitive endpoint.**
- Fitzmayer, K. M., Geiger, J. G., and Van den Avyle, M. J. (82). **Effects of Chronic Exposure to Simazine on the Cladoceran, Daphnia pulex.** *Arch. Environ. Contam. Toxicol.* 11: 603-609.
EcoReference No.: 11881
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO,REP,BEH. Rejection Code: **Less sensitive endpoint.**
- Fleming, W. J., Ailstock, M. S., and Momot, J. J. (95). **Net Photosynthesis and Respiration of Sago Pondweed (Potamogeton pectinatus) Exposed to Herbicides.** *In: J.S.Hughes, G.R.Biddinger, and E.Mones (Eds.), Symp.Environmental Toxicology and Risk Assessment, Volume 3, ASTM STP 1218, Philadelphia, PA 303-74.*
EcoReference No.: 70739
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Foster, S., Thomas, M., and Korth, W. (98). **Laboratory-Derived Acute Toxicity of Selected Pesticides to Ceriodaphnia dubia.** *Australas.J.Ecotoxicol.* 4: 53-74.
EcoReference No.: 67777
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,CPY; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Foy, C. L. and Hiranpradit, H. (77). **Herbicide Movement with Water and Effects of Contaminant Levels on Non-Target Organisms.** *OWRT Project A-046-VA, Virginia Water Resour.Res.Center, Virginia Polytechnic Inst.and State Univ., Blacksburg, VA 89 p. (U.S.NTIS PB-263285).* EcoReference No.: 8246
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,CZE; Habitat: A; Effect Codes: POP,BCM. Rejection Code: **Less sensitive endpoint.**
- Francois, D. L. and Robinson, G. G. C. (90). **Indices of Triazine Toxicity in Chlamydomonas geitleri Ettl.** *Aquat.Toxicol.* 16: 205-74.
EcoReference No.: 69582
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**
- Garten, C. T. J. (90). **Multispecies Methods of Testing for Toxicity: Use of the Rhizobium-Legume Symbiosis in Nitrogen Fixation and Correlations Between Responses by Algae and Terrestrial Plants.** *In: W.Wang, J.W.Gorsuch, and W.R.Lower (Eds.), Plants for Toxicity Assessment, ASTM STP 1091, Philadelphia, PA 69-84.*
EcoReference No.: 19243
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: Cu,CuS,SZ,24DXY,ACR,BMC,BMN,DMB,LNR; Habitat: AT; Effect Codes: GRO, PHY, BCM,POP. Rejection Code: **Less sensitive endpoint.**
- Girman, G. R. (75). **The Effects of a Number of Herbicides upon Photosynthesis and Heterotrophy of Naturally Occurring Algal and Bacterial Communities in Delta Marsh.** *M.S.Thesis, University of Manitoba* 179.
EcoReference No.: 13583
Chemical of Concern: 24DXY,MCPA,SZ,ATZ,AMTL,LNR,EPTC,TRL,PAQT,Cu; Habitat: A; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Hanioka, N., Jinno, H., Tanaka-Kagawa, T., Nishimura, T., and Ando, M. (98). **Changes in Rat Liver Cytochrome P450 Enzymes by Atrazine and Simazine Treatment.** *Xenobiotica* 28: 683-698.
EcoReference No.: 69580
User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,BCM. Rejection Code: **Less sensitive endpoint.**

Heath, R. G., Spann, J. W., Hill, E. F., and Kreitzer, J. F. (72). **Comparative Dietary Toxicities of Pesticides to Birds.** *U.S.Bureau of Sport Fisheries and Wildlife.Special Scientific Report-Wildlife No.152* 57 p.

EcoReference No.: 35214

User Define 2: REPS,WASHT,CALFT,CORE

Chemical of Concern: SZ,DDT,DZ,PCB,ALD,ATZ,CBL,DLN,EN,HCCH,PRN,PCP,SZ,TXP,DMT; Habitat: T; Effect Codes: MOR. Rejection Code: **Data reported for 5 day exposure duration are similar to 8 day exposures captured in Hill et al., 1975 (MRID 000229-23).**

Hiltibran, R. C. (67). **Effects of Some Herbicides on Fertilized Fish Eggs and Fry.** *Trans.Am.Fish.Soc.* 96: 414-416. EcoReference No.: 2751

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,AMTL,IODP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**

Hiranpradit, H. and Foy, C. L. (92). **Effect of Four Triazine Herbicides on Growth of Nontarget Green Algae.**

Weed Sci. 40: 134-74. EcoReference No.: 62116

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,BCM. Rejection Code: **Less sensitive endpoint.**

Hoffman, R. W., Bills, G., and Rae, J. (82). **An In Situ Comparison of the Effectiveness of Four Algicides.**

Water Resour.Bull. 18: 921-927. EcoReference No.: 63230

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,Cu,DU; Habitat: A; Effect Codes: POP. Rejection code: **no control data; simazine concentration not provided over time.**

Holst, R. W., Yopp, J. H., and Kapusta, G. (82). **Effect of Several Pesticides on the Growth and Nitrogen Assimilation of the Azolla-anabaena Symbiosis.** *Weed Sci.* 30: 54-74.

EcoReference No.: 70299

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ,LNR,MBZ,24DXY,DMB; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

Indyk, F. (93). **Effect of Herbicides on the Effectivity of Hen Hatching.** *Zool.Pol.* 36: 33-61.

EcoReference No.: 71392

User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: SZ,LNR,PAQT,BT; Habitat: T; Effect Codes : MOR,REP. Rejection Code: **no effect at highest test concentration.**

Jordan, L. S., Day, B. E., and Hendrixson, R. T. (62). **Chemical Control of Filamentous Green Algae.** *Hilgardia* 32: 433-441.

EcoReference No.: 14395

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: EDT,SZ,ACL,24DXY,ATZ,DU,Cu,CuS; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Kallqvist, T. and Romstad, R. (94). **Effects of Agricultural Pesticides on Planktonic Algae and Cyanobacteria - Examples of Interspecies Sensitivity Variations.** *Norw.J.Agric.Sci.Suppl.* 13: 117-131.

EcoReference No.: 16010

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,DMT,SZ,MCPA,CSF,PCZ,DPP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

- Kapur, K. and Yadav, N. K. (82). **The Effect of Some Herbicides on the Hatching of Eggs in Common Carp, *Cyprinus carpio var. communis*.** *Acta Hydrobiol.* 24: 87-92.
EcoReference No.: 64187
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO. Rejection Code: **Less sensitive endpoint.**
- Kegel, B. (89). **Laboratory Experiments on the Side Effects of Selected Herbicides and Insecticides on the Larvae of Three Sympatric Poecilus-Species (Col., Carabidae).** *J.Appl.Entomol.* 108: 144-74.
EcoReference No.: 64007
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: GRO,REP,MOR. Rejection code: **No effect at single test concentration.**
- Kim, K. R., Son, E. W., Hee-Um, S., Kim, B. O., Rhee, D. K., and Pyo, S. (2003). **Immune Alterations in Mice Exposed to the Herbicide Simazine.** *J.Toxicol.EnvIRON.Health Part A* 66: 1159-1173.
EcoReference No.: 69594
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: GRO,PHY. Rejection Code: **Less sensitive endpoint.**
- Kligerman, A. D., Doerr, C. L., Tennant, A. H., and Peng, B. (2000). **Cytogenetic Studies of Three Triazine Herbicides II. In Vivo Micronucleus Studies in Mouse Bone Marrow.** *Mutat.Res.* 471: 107-112.
EcoReference No.: 69595
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: MOR,CEL. Rejection Code: **Less sensitive endpoint.**
- Kobbia, I. A., Battah, M. G., Shabana, E. F., and Eladel, H. M. (2001). **Chlorophyll a Fluorescence and Photosynthetic Activity as Tools for the Evaluation of Simazine Toxicity to Protosiphon botryoides and Anabaena variabilis.** *Ecotoxicol.EnvIRON.Saf.* 49: 101-105.
EcoReference No.: 62223
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: BCM,PHY,POP. Rejection Code: **Less sensitive endpoint.**
- Kosanke, G. J., Schwippert, W. W., and Beneke, T. W. (88). **The Impairment of Mobility and Development in Freshwater Snails (*Physa fontinalis* and *Lymnaea stagnalis*) Caused by Herbicides.** *Comp.Biochem.Physiol.C* 90: 373-379.
EcoReference No.: 9671
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CYC,PPN,CPP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Kratky, B. A. and Warren, G. F. (71). **The Use of Three Simple, Rapid Bioassays on Forty-Two Herbicides.** *Weed Res.* 11: 257-262.
EcoReference No.: 40616
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern:
EDT,SZ,24DC,ATZ,24DXY,ACR,BMC,BMN,BS,DBN,DMB,LNR,PQT,TRB,TFN,PYZ; Habitat: AT;
Effect Codes: POP,GRO. Rejection Code: **Less sensitive endpoint.**
- Lawrence, J. M. (65). **Graphic Presentation of Aquatic Herbicide Data.** *Proc.South.Weed Conf.* 18: 568-573.
EcoReference No.: 14132
Chemical of Concern: PAQT,LNR,SZ; Habitat: A; Effect Codes: MOR,POP. Rejection Code: **Less sensitive endpoint.**
- Lichtenstein, E. P., Liang, T. T., and Anderegg, B. N. (73). **Synergism of Insecticides by Herbicides.** *Science* 181:

847-849.

EcoReference No.: 2939

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,24DXY,ATZ,DZ,PRT,PRN,CBF,DDT,DLD; Habitat: AT; Effect Codes: MOR.

Rejection Code: **Less sensitive endpoint.**

Ma, J. (2002). **Differential Sensitivity to 30 Herbicides Among Populations of Two Green Algae *Scenedesmus obliquus* and *Chlorella pyrenoidosa*.** *Bull. Environ. Contam. Toxicol.* 68: 275-281.

EcoReference No.: 65945

LITE Eval Status: LITE EVAL CODED(MLT)

ECOTOX Status:UR

User Define 5: HandSearch

SZ,MLT,DFP,QZF,FNP,HFP,FZF,NSF,TN,EMSF,BP,ANL,PDM,BTC,AMTR,PMT,DU,PAQT,FXP,QNC,ATZ,MCPA,GYP,OXF; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Ma, J., Liang, W., Xu, L., Wang, S., Wei, Y., and Lu, J. (2001). **Acute Toxicity of 33 Herbicides to the Green Alga *Chlorella pyrenoidosa*.** *Bull. Environ. Contam. Toxicol.* 66: 536-74.

EcoReference No.: 61983

LITE Eval Status: LITE EVAL CODED(MLT)

ECOTOX Status:UR

User Define 5: HandSearch

DFP,FZF,QZF,HFP,FNP,BP,TN,EMSF,NSF,BTC,PAQT,AMTR,DU,ANL,MCPA,FXP,QNC,OXF,GYP,SZ,ATZ,MLT; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Ma, J., Lin, F., Wang, S., and Xu, L. (2003). **Toxicity of 21 Herbicides to the Green Alga *Scenedesmus quadricauda*.** *Bull. Environ. Contam. Toxicol.* 71: 594-601.

EcoReference No.: 71458

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,SZ,BTC,MTL,DU,BMN,GYP; Habitat: A; Effect Codes: POP. Rejection Code:

Less sensitive endpoint.

Ma, J., Xu, L., Wang, S., Zheng, R., Jin, S., Huang, S., and Huang, Y. (2003). **Toxicity of 40 Herbicides to the Green Alga *Chlorella vulgaris*.** *Ecotoxicol. Environ. Saf.* 51: 128-74.

EcoReference No.: 65938

LITE Eval Status: LITE EVAL CODED(MLT)(MTL)

ECOTOX Status:UR

User Define 5: HandSearch

DFP,QZF,HFP,FNP,FZF,CLT,NSF,TN,EMSF,BSFM,CRME,FTS,BP,ANL,TFN,PDM,BTC,MTL,ACO,SZ,ATZ,MLT,CZE,DU,PAQT,BMN,FXP,QNC,OXF,GFS,GYP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

Mason, C. F., Underwood, G. J. C., Baker, N. R., Davey, P. A., Davidson, I., Hanlon, A., Long, S. P., Oxborough, K., Paterson, D. M., and Watson, A. (2003). **The Role of Herbicides in the Erosion of Salt Marshes in Eastern England.** *Environ. Pollut.* 122: 41-49.

EcoReference No.: 69777

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**

Mazzeo, N., Dardano, B., and Marticorena, A. (1998). **Interclonal Variation in Response to Simazine Stress in *Lemna gibba* (Lemnaceae).** *Ecotoxicology* 7: 151-160.

EcoReference No.: 60827

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**

McCann, J. A. and Hitch, R. K. (1980). **Simazine Toxicity to Fingerling Striped Bass.** *Prog. Fish-Cult.* 42: 180-181.

EcoReference No.: 5324

- User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,2CP,NP; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- McFeters, G. A., Bond, P. J., Olson, S. B., and Tchan, Y. T. (83). **A Comparison of Microbial Bioassays for the Detection of Aquatic Toxicants.** *Water Res.* 17: 1757-1762.
 EcoReference No.: 66270
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: DU,SZ,Hg,Zn,Cu,Cd,MCN,24DXY,Be,Cr,Ag,PL,TOL,BNZ,Ni,GYP; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Meisner, J., Lifshitz, N., and Ascher, K. R. S. (87). **Antifeedant Properties of Herbicides Against Spodoptera littoralis Larvae (Lepidoptera: Noctuidae), with Special Reference to Pronamide.** *J.Econ.Entomol.* 80: 724-727.
 EcoReference No.: 70084
 User Define 2: REPS,WASHT,CALFT,CORE,SENT
 Chemical of Concern: SZ,ACR,24DB,VNT,FZFB; Habitat: T; Effect Codes: GRO,MOR. Rejection code: **Less sensitive endpoint.**
- Merlin, G., Eulaffroy, P., and Blake, G. (93). **Use of Fluorescence Induction Kinetics of Lemna minor as a Tool for Chemical Stress Evaluation.** *Sci.Total Environ.(Suppl.)* 761-772.
 EcoReference No.: 4334
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,PCP; Habitat: A; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**
- Millie, D. F., Hersh, C. M., and Dionigi, C. P. (1992). Simazine-Induced Inhibition in Photoacclimated Populations of Anabaena circinalis (Cyanophyta). *J.Phycol.* 28: 19-26.
 EcoReference No.: 6926
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**
- Murnik, M. R. and Nash, C. L. (77). **Mutagenicity of the Triazine Herbicides Atrazine, Cyanazine, and Simazine in Drosophila melanogaster.** *J.Toxicol.EnvIRON.Health* 3: 691-697.
 EcoReference No.: 70000
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,CZE; Habitat: T; Effect Codes: REP,CEL,GRO,MOR. Rejection code: **Cellular genetic endpoints cannot be quantitatively linked to the selected assessment endpoints.**
- Naessens, M., Leclerc, J. C., and Tran-Minh, C. (2000). **Fiber Optic Biosensor Using Chlorella vulgaris for Determination of Toxic Compounds.** *Ecotoxicol.EnvIRON.Saf.* 46: 181-185.
 EcoReference No.: 52533
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: ATZ,SZ,DU,GYP,ACR; Habitat: A; Effect Codes: POP. Rejection Code: **Less sensitive endpoint.**
- Novo, R. J., Darre, C. A., and Zumelzu, G. (98). **Weed Control in Aloysia polystachya with pre and Post Emergence Herbicides.** *J.Med.Aromat.Plant Sci.* 20: 679-682.
 EcoReference No.: 70779
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,TFN,PDM,PAQT,PMT,DMN; Habitat: T; Effect Codes: POP,PHY. Rejection Code: **Less sensitive endpoint.**
- O'Brien, M. C. and Prendeville, G. N. (1979). Effect of Herbicides on Cell Membrane Permeability in Lemna minor. *Weed Res.* 19: 331-334.
 EcoReference No.: 6963

- User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,GYP,LNR,OXF,PMT,AMTL; Habitat: A; Effect Codes: PHY;
Rejection Code: Cellular membrane permeability endpoints cannot be quantitatively linked to the selected assessment endpoints.
- O'Connor, J. C., Plowchalk, D. R., Van Pelt, C. S., Davis, L. G., and Cook, J. C. (2000). **Role of Prolactin in Chloro-s-Triazine Rat Mammary Tumorigenesis.** *Drug Chem.Toxicol.* 23: 575-601.
 EcoReference No.: 72255
 User Define 2: REPS,WASHT,CALFT,CORE,SENT
 Chemical of Concern: SZ,ATZ,CZE; Habitat: T; Effect Codes: GRO,CEL,BCM,PHY. Rejection Code: Less sensitive endpoint.
- O'Neal, S. W. and Lembi, C. A. (83). **Effect of Simazine on Photosynthesis and Growth of Filamentous Algae.** *Weed Sci.* 31: 899-903.
 EcoReference No.: 11406
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY. Rejection Code: Less sensitive endpoint.
- Patnaik, S. and Rout, M. (86). **Toxicity of Some Herbicides to Fishes.** *J.Inl.Fish.Soc.India* 18: 48-51.
 EcoReference No.: 70658
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Peterson, H. G., Boutin, C., Martin, P. A., Freemark, K. E., Ruecker, N. J., and Moody, M. J. (94). **Aquatic Phyto-Toxicity of 23 Pesticides Applied at Expected Environmental Concentrations.** *Aquat.Toxicol.* 28: 275-292.
 EcoReference No.: 13800
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: ACL,24DXY,ATZ,BMN,CBF,CBL,GYP,HXZ,MBZ,MTL,SZ,TET,TPR,DMM;
Habitat: A; Effect Codes: PHY,POP. Rejection Code: Less sensitive endpoint.
- Portmann, J. E. (72). **Results of Acute Toxicity Tests with Marine Organisms, Using a Standard Method.** In: *M.Ruivo (Ed.), Marine Pollution and Sea Life, FAO, Rome, Italy; Fishing News (Books) Ltd., London, England* 212-217 (Author Communication Used).
 EcoReference No.: 9258
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,AZ,HCCH,MLN,Maneb,Zn,NYP,Fe,Cr,Cu,ACY,FML,DDT,PRN,PL,MCRE,DLD,PAQT,DQT,Hg,Br,ES,Ni; Habitat: A; Effect Codes: MOR. Rejection Code: Less sensitive endpoint.
- Portmann, J. E. and Wilson, K. W. (71). **The Toxicity of 140 Substances to the Brown Shrimp and Other Marine Animals.** *Shellfish Information Leaflet No.22 (2nd Ed.), Ministry of Agric.Fish.Food, Fish.Lab.Burnham-on-Crouch, Essex, and Fish Exp.Station Conway, North Wales* 12 p.
 EcoReference No.: 906
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,ATZ,AZ,DBN,DMT,MLN,Cu,CuS; Habitat: A; Effect Codes: MOR.
Rejection Code: Invalid study: no control data; inadequate acclimation period; and source of test organisms is unknown.
- Prescott, L. M., Kubovec, M. K., and Tryggestad, D. (77). **The Effects of Pesticides, Polychlorinated Biphenyls and Metals on the Growth and Reproduction of Acanthamoeba castellanii.** *Bull.EnvIRON. Contam.Toxicol.* 18: 29-34.
 EcoReference No.: 7625
 User Define 2: REPS,WASH,CALF,CORE,SENT,NO(PCB)
 Chemical of Concern: SZ,ATZ,CBL,LNR,DLD,AND,MHg,Pb,PCB,Cu,CuS,Zn; Habitat: A; Effect Codes: POP. Rejection Code: Effects to amoeba were not selected as a relevant assesment endpoint.

- Ralph, P. J. (2000). **Herbicide Toxicity of Halophila ovalis Assessed by Chlorophyll a Fluorescence.** *Aquat.Bot.* 66: 141-74.
EcoReference No.: 61925
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,GYP; Habitat: A; Effect Codes: POP,BCM. Rejection Code: **Endpoints associated with toxicity to marine seagrass are not relevant for this assessment.**
- Rowe, B. L. and Prince, H. H. (83). **Behavioral Response of Mallards to Contaminated Drinking Water.** *Bull.EnvIRON. Contam.Toxicol.* 30: 505-510.
EcoReference No.: 35414
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,CuS; Habitat: T; Effect Codes: BEH. Rejection Code: **no effect at highest test concentration.**
- Sanders, H. O. (69). **Toxicity of Pesticides to the Crustacean Gammarus lacustris.** *Tech.Pap.No.25, Bur.Sports Fish.Wildl., Fish Wildl.Serv., U.S.D.I., Washington, D.C.* 18 p. (Author Communication Used)(Used with Reference 732) (Publ in Part As 6797).
EcoReference No.: 885
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EDT,24DXY,AZ,CBL,CMPH,CPY,DBN,DMB,DMT,DS,DU,DZ,HCCH,MLN,MLT,Naled,PAQT,PRT,TFN; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Sarkar, S. K. (97). **Toxicity of Simazine, Diammonium Phosphate and Rockphosphate to Fish, Snail and Worm at Various Water Temperatures.** *Geobios* 24: 142-145.
EcoReference No.: 70292
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,NH; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Sarker, S. K. (97). **Influence of Temperature on the Feeding Rate of Fish Exposed to Some Agricultural Chemicals.** *J.EnvIRON.Biol.* 18: 283-286. EcoReference No.: 19021
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY,Urea; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Shafiqur Rahman, A. S. M. and Wilkins, R. M. (2001). **Environmental Interactions of Pesticides: Synergism of Methomyl by Simazine Against the House Fly, Musca domestica L.** *Entomon* 26: 91-95.
EcoReference No.: 71371
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,MOM,PPB; Habitat: T; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Singh, S. P. and Yadav, N. K. (78). **Toxicity of Some Herbicides to Major Carp Fingerlings.** *Indian J.Ecol.* 5: 141-147.
EcoReference No.: 5636
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,DU,GYP,SZ,PAQT,CuS,Cu; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**
- Stevens, J. T., Breckenridge, C. B., Wetzel, L. T., Gillis, J. H., Luempert III, L. G., and Eldridge, J. C. (94). **Hypothesis for Mammary Tumorigenesis in Sprague-Dawley Rats Exposed to Certain Triazine Herbicides.** *J.Toxicol.EnvIRON.Health* 43: 139-153.
EcoReference No.: 69611
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,AMTR,PRO,PMT,PPZ; Habitat: T; Effect Codes: CEL,BCM. Rejection Code: **Less sensitive endpoint.**

- Tennant, A. H., Peng, B., and Kligerman, A. D. (2001). **Genotoxicity Studies of Three Triazine Herbicides: In Vivo Studies Using the Alkaline Single Cell Gel (SCG) Assay.** *Mutat.Res.* 493: 1-10.
EcoReference No.: 69613
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ,CZE; Habitat: T; Effect Codes: PHY. Rejection Code: **Less sensitive endpoint.**
- Tennant, M. K., Hill, D. S., Eldridge, J. C., Wetzel, L. T., Breckenridge, C. B., and Stevens, J. T. (94). **Chloro-s-Triazine Antagonism of Estrogen Action: Limited Interaction with Estrogen Receptor Binding.** *J.Toxicol.EnvIRON.Health* 43: 197-211.
EcoReference No.: 69614
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM. Rejection Code: **Less sensitive endpoint.**
- Tennant, M. K., Hill, D. S., Eldridge, J. C., Wetzel, L. T., Breckenridge, C. B., and Stevens, J. T. (94). **Possible Antiestrogenic Properties of Chloro-s-Triazines in Rat Uterus.** *J.Toxicol.EnvIRON.Health* 43: 183-196.
EcoReference No.: 69615
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: BCM,GRO. Rejection Code: **Less sensitive endpoint.**
- Upadhyaya, A. and Rao, K. S. (80). **Acute Toxicity of Tafazine to Fish.** *Int.J.EnvIRON.Stud.* 15: 236-238.
EcoReference No.: 5341
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: **No toxicity data for simazine is included in the study; only data for tafazine is presented.**
- Versteeg, D. J. (90). **Comparison of Short- and Long-Term Toxicity Test Results for the Green Alga, Selenastrum capricornutum.** *In: W.Wang, J.W.Gorsuch, and W.R.Lower (Eds.), Plants for Toxicity Assessment, ASTM STP 1091, Philadelphia, PA* 40-48.
EcoReference No.: 17639
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,CBL,SZ,PCP,Cu,Cu2O,Cd; Habitat: A; Effect Codes: PHY,POP. Rejection Code: **Less sensitive endpoint.**
- Walker, C. R. (64). **Simazine and Other S-Triazine Compounds as Aquatic Herbicides in Fish Habitats.** *Weeds* 12: 134-139.
EcoReference No.: 8041
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP,MOR. Rejection Code: **Less sensitive endpoint.**
- Walsh, G. E. (72). **Effects of Herbicides on Photosynthesis and Growth of Marine Unicellular Algae.** *Hyacinth Control J.* 10: 45-48 (Author Communication Used).
EcoReference No.: 9211
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,DU,TFN,AMTR,PRO,PAQT; Habitat: A; Effect Codes: PHY,POP. Rejection code: **Endpoints associated with marine algae are not relevant for this assessment. Less sensitive endpoint.**
- Watkins II, C. E., Thayer, D. D., and Haller, W. T. (85). **Toxicity of Adjuvants to Bluegill.** *Bull.EnvIRON.Contam.Toxicol.* 34: 138-142.
EcoReference No.: 10861
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR. Rejection Code: **Less sensitive endpoint.**

- Wellborn, T. L. J. (69). **The Toxicity of Nine Therapeutic and Herbicidal Compounds to Striped Bass.** *Prog.Fish-Cult.* 31: 27-32.
 EcoReference No.: 909
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,DU,PAQT,24DXY,EDT,AMTR,DBN,TFN,ATZ,PRO,Cu,CuS; Habitat: A; Effect Codes: MOR. Rejection Code: **Invalid study: no control and/or solvent data.**
- Wilkins, R. M. and Metcalfe, R. J. (93). **Toxicity of Soil Applied Herbicides to Brine Shrimp Larvae (*Artemia salina*) and Synergism with Other Pesticides.** *Brighton Crop Prot.Conf.- Weeds* 1: 163-74.
 EcoReference No.: 70574
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,CBF,MLN,BMC; Habitat: A; Effect Codes: MOR. **Less sensitive endpoint; estuarine/marine data not considered in this assessment.**
- Wilson, P. C., Whitwell, T., and Klaine, S. J. (2000). **Metalaxyl and Simazine Toxicity to and Uptake by *Typha latifolia*.** *Arch. Environ. Contam. Toxicol.* 39: 282-288.
 EcoReference No.: 57010
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,MLX; Habitat: A; Effect Codes: GRO,ACC,PHY. Rejection Code: **Less sensitive endpoint.**
- Yadava, N. K., Pahuja, S. S., and Bhatnagar, A. (93). **Toxicity of Herbicides on Fingerlings (*Labeo rohita* Hamilton) and Weeds in Pond.** *In: Proc.Int.Symp.Indian Soc.of Weed Science, Nov.18-20, Hisar, India* 3: 250-253.
 EcoReference No.: 16007
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,MSMA; Habitat: A; Effect Codes: MOR,BEH,SYS. Rejection Code: **Invalid study due to lack of control data; only two concentrations tested with no effect observed at 2 ppm and 100% mortality observed at 100 ppm.**
- Zdybiewska, M. and Kluczycka, K. (74). **Comparative Studies on the Determination of Toxicity of Some Pesticides.** *Pol.Arch.Hydrobiol.* 21: 179-190.
 EcoReference No.: 69651
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,DDT,Cu; Habitat: A; Effect Codes: MOR,PHY. Rejection Code: **Less sensitive endpoint.**

Accepted by ECOTOX but not OPP (November 2004)

- Aanes, K. J. (1992). Some Pesticides Used in Norwegian Agriculture and Their Environmental Effects on Common Inhabitants in Freshwater Ecosystems. Tolerance Limits. *In: A.Helweg (Ed.), Pesticides in the Aquatic Environment.Appearance and Effects, Nov.12-14, 1991, Tune Landboskole, Denmark* 108-131.
 EcoReference No.: 19224
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: DMT,ATZ,GYP,SZ,CSF,PCZ,DPP,ES,MCPA; Habitat: A; Effect Codes: MOR,SYS,BEH,GRO; Rejection Code: NO
 CONTROL(DMT,SZ,MCPA,ES,DPP,GYP,ATZ,CSF),ENDPOINT(PCZ).
- Ahrens, J. F. (1979). Control of Yellow Nutsedge in Nursery Plantings. *In: 33rd Annu.Meet.of the Northeast.Weed Sci.Soc., Jan.3-5, 1979, Boston, MA, Proc.Northeast.Weed Sci.Soc.* 223-227.
 EcoReference No.: 70009
 User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Ahrens, J. F. (1976). Experimental Herbicides for Field-Grown Ornamentals. *Proc.Northeast.Weed Sci.Soc.* 30: 297-302.
EcoReference No.: 40837
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,OYZ,ODZ,ACR,DU,TRB,ASM,GYP,PRO,DCPA,MBZ; Habitat: T; Effect Codes: GRO,MOR,PHY,POP; Rejection Code: NO ENDPOINT,MIXTURE(SZ).
- Ahrens, J. F. and Block, P. M. (1972). Phytotoxicity and Persistence of Simazine in a Shallow Lake. *Proc.Northeast.Weed Sci.Soc.* 26: 166.
EcoReference No.: 13625
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT.
- Alabaster, J. S. (1969). Survival of Fish in 164 Herbicides, Insecticides, Fungicides, Wetting Agents and Miscellaneous Substances. *Int.Pest Control* 11: 29-35 (Author Communication Used).
EcoReference No.: 542
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,CMPH,DBN,DZ,PQT,SZ,ACL,DZM,TFN,TBT,PYZ,FUR; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Arsalane, W., Paresys, G., Duval, J. C., Wilhelm, C., Conrad, R., and Buchel, C. (1993). A New Fluorometric Device to Measure the In Vivo Chlorophyll a Fluorescence Yield in Microalgae and Its Use as a Herbicide Monitor. *Eur.J.Phycol.* 28: 247-252 .
EcoReference No.: 70077
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Atlavinyte, O., Daciulyte, J., and Lugauskas, A. (1977). The Effect of Lumbricidae on Plant Humification and Soil Organism Biocenoses Under Application of Pesticides. *Ecol.Bull.* 25: 222-228.
EcoReference No.: 70733
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CBL; Habitat: T; Effect Codes: GRO,POP,BEH,BCM; Rejection Code: NO ENDPOINT.
- Badr, A. (1983). Cytogenetic Activities of a Triazine Herbicide in Root Tips of Allium cepa and Vicia faba. *Mutat.Res.* 117: 173-182.
EcoReference No.: 71365
User Define 2: REPS,WASH,CALF,CORE,NA
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Baird, D. D., Upchurch, R. P., and Selleck, G. W. (1972). Phosphonomethyl Glycine, a New Broad-Spectrum, Postemergence Herbicide . *Proc.Calif.Weed Conf.* 24: 94-102.
EcoReference No.: 41900
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,TRB,24DXY,PAQT,MSMA; Habitat: T; Effect Codes: MOR,PHY,GRO,POP; Rejection Code: NO ENDPOINT,CONTROL.
- Ball, A. P., Harris, C., and Pfeiffer, R. K. (1972). The Use of Trietazine and A Trietazine/Simazine Mixture for Weed Control in Peas. *Proc.Br.Weed Control Conf.* 11: 528-533.
EcoReference No.: 41358
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: POP; Rejection Code: NO MIXTURE(SZ).

- Bathe, R., Sachsse, K., Ullmann, L., Hormann, W. D., Zak, F., and Hess, R. (1975). The Evaluation of Fish Toxicity in the Laboratory. *Proc.Eur.Soc.Toxicol.* 16: 113-124 .
EcoReference No.: 7199
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DZ,MDT,DDT,AMTR,PRO,FMU,PPHD; Habitat: A; Effect Codes: MOR,CEL; Rejection Code: NO CONTROL(ALL CHEMS).
- Bathe, R., Ullmann, L., and Sachsse, K. (1973). Determination of Pesticide Toxicity to Fish. *Schriftenr.Ver.Wasser-Boden-Lufthyg.Berlin-Dahlem* 37: 241-256 (ENG TRANSL).
EcoReference No.: 546
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ,AMTR,PMT,FMU; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Bednarz, T. (1981). The Evaluation of the Adaptation Ability of Some Green Algae to 2,4-D Acid, Monuron, and Diuron Admixtures, Under Laboratory Conditions. *Acta Hydrobiol.* 23: 251-74.
EcoReference No.: 60995
User Define 2: REPS,WASH,CALF,CORE SENT
Chemical of Concern: SZ,ATZ,DU,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Bills, T. D., Marking, L. L., and Howe, G. E. (1993). Sensitivity of Juvenile Striped Bass to Chemicals Used in Aquaculture. *Resour.Publ.192, Fish Wildl.Serv., U.S.D.I., Washington, DC* 11 p.
EcoReference No.: 2468
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,GYP,BZC,Cd,Zn,Pb,Ni,PAQT,CuS,Cl; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Bogacka, T., Trzcinska, B., and Groenwald, M. (1990). Toxicity and Biodegradation of Atrazine and Symazine in Water Medium (Toksycznosc i Biodegradacja Atrazyny i Symazyny w Srodowisku Wodnym). *Bromatol.Chem.Toksykol.* 1/2: 26-74 (POL) (ENG ABS).
EcoReference No.: 61069
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: POP,MOR,PHY,GRO; Rejection Code: NO FOREIGN.
- Bond, C. E., Lewis, R. H., and Fryer, J. L. (1960). Toxicity of Various Herbicidal Materials to Fishes. *In: C.M.Tarzwel (Ed.), Biological Problems in WATER Pollution, Trans.2nd Seminar, April 20-24, 1959, Tech.Rep.W60-3, U.S.Public Health Service, R.A.Taft Sanitary Engineering Center, Cincinnati, OH* 96-101.
EcoReference No.: 876
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EDT,DU,ACL,DQTBr; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Bouck, G. R. and Johnson, D. A. (1979). Medication Inhibits Tolerance to Seawater in Coho Salmon Smolts. *Trans.Am.Fish.Soc.* 108: 63-66.
EcoReference No.: 14329
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,SZ,OXT,Cu,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
- Callahan, L. M., Overton, J. R., and Sanders, W. L. (1983). Initial and Residual Herbicide Control of Crabgrass (*Digitaria* spp.) in Bermudagrass (*Cynodon dactylon*) Turf. *Weed Sci.* 31: 619-622.
EcoReference No.: 71525
User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ,BS; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Cholakis, J. M., McKee, M. J., Wong, L. C. K., and Gile, J. D. (1981). Acute and Subacute Toxicity of Pesticides in Microtine Rodents. *In: D.W.Lamb and E.E.Kenaga (Eds), Avian and Mammalian Wildlife Toxicology, Second Conference, ASTM STP 757, Philadelphia, PA* 143-154.
EcoReference No.: 36150
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,PNB,DLD,PRN,PPN,24DXY,MP,TFN; Habitat: T; Effect Codes: MOR,BEH,PHY; Rejection Code: NO CONTROL(ALL CHEMS).
- Clay, D. V. (1986). The Tolerance of Strawberries to Shoot and Root Applications of Five New Herbicides. *Tests Agrochem.Cultiv.* 7: 130-131.
EcoReference No.: 31221
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Clay, D. V. and Abernethy, W. (1976). The Response of Strawberry Cultivars to Mixtures of Phenmedipham with Other Herbicides and with Mineral Oils. *In: Proc.1976 Br.Crop Prot.Conf.- Weeds* 1: 265-272.
EcoReference No.: 70577
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD; Habitat: T; Effect Codes: GRO,PHY; Rejection Code: NO MIXTURE(SZ),LITE EVAL CODED(PHMD).
- Clay, D. V. and West, T. M. (1987). The Response of Traizine Resistant and Susceptible Biotypes of Erigeron canadensis to 23 Herbicides. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 52: 1195-1206.
EcoReference No.: 70179
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PHMD,GYP,AMTL,24DXY,TPR,OYZ,CPR,PCH,DU,NPP,OXF,NFZ,ODZ,PDM,PAQT,PYD,IZP,FX P; Habitat: T; Effect Codes: PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Cole, L. K. and Metcalf, R. L. (1980). Environmental Destinies of Insecticides, Herbicides, and Fungicides in the Plants, Animals, Soil, Air, and Water of Homologous Microcosms. *In: J.P.Giesy,Jr.(Ed.), Microcosms in Ecological Research, DOE Symp.Ser.52, Tech.Inf.Center, U.S.Dep.Energy, Washington, D.C.* 971-1008.
EcoReference No.: 12253
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PCP,PNB,PRN,AND,DLD,DDT; Habitat: AT; Effect Codes: ACC,SYS; Rejection Code: NO ENDPOINT.
- Cope, O. B. (1965). Sport Fishery Investigations. *In: Fish and Wildl.Serv.Cicr.226, Effects of Pesticides on Fish and Wildlife - 1964 Research Findings of the Fish and Wildlife Service, Washington, D.C.* 51-63 (Publ in Part As 6797).
EcoReference No.: 2871
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: MLN,DBN,24DXY,BS,CBL,DBN,DMT,DU,DZ,HCCH,MLT,Naled,SZ,TFN,ADC,CHD,TXP,TCF,CuS,P AQT,MCB,AND,PYN,HPT,DLD,EN,EPRNDDT,FNTH,FNF,MVP,BTY,NSM; Habitat: A; Effect Codes: MOR,BCM; Rejection Code: NO CONTROL(ALL CHEMS).
- Costa, J. and Appleby, A. P. (1986). Effects of Ammonium Sulfate on Leaf Growth Inhibition by Glyphosate in *Cyperus esculentus* L. *Crop Prot.* 5: 314-318.
EcoReference No.: 70548
User Define 2: PULL,REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE (SZ).

- Couch, R. W., Gramlich, J. V., Davis, D. E., and Funderburk, H. H. Jr. (1965). The Metabolism of Atrazine and Simazine by Soil Fungi. *Proc.South.Weed Conf.* 18: 623-631 .
EcoReference No.: 57169
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
- Crafts, A. S. and Yamaguchi, S. (1964). The Autoradiography of Plant Materials. *Manual 35, The Autoradiography of Plant Materials, Calif.Agric.Exp.Stn., Davis, CA* 143 p.
EcoReference No.: 72130
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,PCP,SZ,Zn; Habitat: T; Effect Codes: GRO,ACC,BCM; Rejection Code: NO CONC(SZ),ENDPOINT(ALL CHEMS).
- Curran, W. S., Werner, E. L., and Hartwig, N. L. (1994). Effectiveness of Herbicides and Tillage on Quackgrass (*Elytrigia repens*) Control in Corn (*Zea mays*). *Weed Technol.* 8: 324-330.
EcoReference No.: 70302
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Darwazeh, H. A. and Mulla, M. S. (1974). Toxicity of Herbicides and Mosquitoe Larvicides to the Mosquito Fish *Gambusia affinis*. *Mosq.News* 34: 214-219 (Also Used 2131, 2894) (Author Communication Used).
EcoReference No.: 6210
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,CPY,PMT,SZ; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(SZ,ATZ),OK(CPY).
- Davis, G. and Minton, R. (1982). Herbicide Efficacy and Phytotoxicity of Thirteen Selections from *Euonymus*, *Juniperus*, *Taxus*, *Thuja*, *Viburnum*, *Magnolia*, and *Ilex*. *Proc.SNA Res.Conf.* 27: 272-277.
EcoReference No.: 72443
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: OXF,SZ,MTL,NPP; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT,MIXTURE(SZ).
- Day, B. E., McCarty, C. D., and Jordan, L. S. (1962). Dalapon, Amitrole, and Weed Oil Compared for Effectiveness in Control of Bermuda Grass in California Citrus Orchards. *Hilgardia* 32: 207-227.
EcoReference No.: 42076
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,AMTL,PRU,EPTC; Habitat: T; Effect Codes: MOR,POP; Rejection Code: NO ENDPOINT(SZ).
- DeFrank, J. and Easton-Smith, V. A. (1990). Evaluation of Pre-emergence Herbicides on Four Proteaceous Species. *Trop.Agric.* 67: 360-362.
EcoReference No.: 70279
User Define 2: WASH,CALF,SENT
Chemical of Concern: OXF,OYZ; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO COC(SZ).
- Delaney, H. and Moon, D. M. (1984). Evaluation of Herbicides for the Control of Simazine - Resistant *Senecio vulgaris* L. *Aspects Appl.Biol.* 5: 385-390.
EcoReference No.: 31480
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO CONTROL(SZ).
- Derr, J. F. (1993). Wildflower Tolerance to Metolachlor and Metolachlor Combined with Other Broadleaf Herbicides. *Hortscience* 28: 1023-1026.
EcoReference No.: 70865
User Define 2: REPS,WASH,CALF,CORE,SENT

- Chemical of Concern: SZ,MTL; Habitat: T; Rejection Code: LITE EVAL CODED(MTL),NO MIXTURE(SZ).
- Diaz, M. A., Chueca, A., and Gorge, J. L. (1980). Effects of Some Heterocyclic Herbicides on CO₂ Assimilation by Spinach Chloroplasts. *Physiol.Plant* 49: 188-192.
EcoReference No.: 43735
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PYZ,PAQT,AMTC; Habitat: T; Effect Codes: BCM,PHY; Rejection Code: NO ENDPOINT(SZ).
- Dodson, J. J. and Mayfield, C. I. (1979). Modification of the Rheotropic Response of Rainbow Trout (*Salmo gairdneri*) by Sublethal Doses of the Aquatic Herbicides Diquat and Simazine. *Environ.Pollut.* 18: 147-157.
EcoReference No.: 6816
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,DQTBr; Habitat: A; Effect Codes: BEH,ACC; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Edwards, C. A. (1993). Effects of Herbicides on Soil and Surface-Inhabiting Invertebrates. *Brighton Crop Prot.Conf.- Weeds* 1: 133-138.
EcoReference No.: 71319
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT.
- Edwards, C. A. and Stafford, C. J. (1979). Interactions Between Herbicides and the Soil Fauna. *Ann.Appl.Biol.* 91: 132-137.
EcoReference No.: 48890
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,PAQT,CZE; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Eisenbrand, G., Ungerer, O., and Preussmann, R. (1975). Formation of N-Nitroso Compounds from Agricultural Chemicals and Nitrite. *I.A.R.C (Int.Agency Res.Cancer) Sci.Publ.* 9: 71-74.
EcoReference No.: 72101
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,CBL,ATZ,Ziram,PPX; Habitat: T; Effect Codes: PHY; Rejection Code: NO IN VITRO(SZ,CBL,PPX,ATZ),OK(Ziram).
- El-Ghar, G. E. S. A. (1994). Effects of Herbicides on Consumption, Growth and Food Utilization by Cotton Leafworm Spodoptera littoralis (Boisd.) Larvae. *Anz.Schaedlingskd.Pflanzenschutz Umweltschutz* 67: 143-146.
EcoReference No.: 70433
User Define 2: REPS,WASHT,CALFT,CORE,NA; Habitat: T; Rejection Code: NO COC(SZ).
- El-Shal, S. A., El-Banna, E. S., and Fathi, M. A. (1993). Effect of Some Pre-emergence Herbicides on Weed Control and Growth of MM106 Apple Rootstock in Nursery. *Egypt.J.Hortic.* 20: 293-306.
EcoReference No.: 70434
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Eldridge, J. C., Tennant, M. K., Wetzel, L. T., Breckenridge, C. B., and Stevens, J. T. (1994). Factors Affecting Mammary Tumor Incidence in Chlorotriazine-Treated Female Rats: Hormonal Properties, Dosage, and Animal Strain. *Environ.Health Perspect.* 102: 29-36.
EcoReference No.: 69944
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: ATZ; Habitat: T; Effect Codes: REP,BCM,CEL; Rejection Code: NO COC(SZ) .

- Ellis, J., Higgins, E., Pruss, S., and Norton, J. (1976). Management of Aquatic Vegetation with Simazine. *Proc.Northeast.Weed.Sci.Soc.* 30: 86-91.
EcoReference No.: 71325
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENPOINT,CONTROL.
- Etheridge, J. V. and Bateman, G. L. (1999). Fungicidal Control of Foliar Diseases of White Lupin (*Lupinus albus*). *Crop Prot.* 18: 349-354.
EcoReference No.: 70512
User Define 2: REPS,WASH,CALF,CORE,NA
Chemical of Concern: SZ,DMT; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(SZ,DMT),MIXTURE(CBD,TPM,IPD),OK(TEZ).
- Faust, M., Altenburger, R., Boedeker, W., and Grimme, L. H. (1993). Additive Effects of Herbicide Combinations on Aquatic Non-Target Organisms. *Sci.Total Environ.(Suppl.)* 941-951.
EcoReference No.: 4332
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ATZ,BT,GYP,SZ,TRL; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS).
- Faust, M., Altenburger, R., Boedeker, W., and Grimme, L. H. (1994). Algal Toxicity of Binary Combinations of Pesticides. *Bull.EnvIRON.Contam.Toxicol.* 53: 134-74.
EcoReference No.: 69758
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: HCCH,PRN ; Habitat: A; Effect Codes: REP; Rejection Code: NO PUBL AS(SZ).
- Fedtke, C. (1972). Influence of Photosynthesis-Inhibiting Herbicides on the Regulation of Crop Plant Metabolism. *Pest.Biochem.Physiol.* 2: 312-323.
EcoReference No.: 41782
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,DMM,MBZ,24DXY; Habitat: T; Effect Codes: BCM,GRO,PHY; Rejection Code: NO ENDPOINT(SZ).
- Fischer, B. B., Goldhamer, D. A., Babb, T., and Kjelgren, R. (1985). Weed Control Under Drip and Low-Volume Sprinkler Irrigation. *Calif.Agric.* 39: 24-25.
EcoReference No.: 70461
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Fournadzhieva, S., Kassabov, P., Andreeva, R., Petkov, G., and Ditttr, F. (1995). Influence of the Herbicide Simazine on *Chlorella*, *Scenedesmus* and *Arthrospira*. *Algol.Stud.* 76: 97-109.
EcoReference No.: 19037
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,BCM,CEL; Rejection Code: NO ENDPOINT(SZ).
- Francis, B. M. and Metcalf, R. L. (1981). Screening of Pesticides and Other Toxic Chemicals for Potential Adverse Environmental Effects in Illinois. *Doc.No.81/12, Inst.for Environ.Stud., Univ.of Illinois, Urbana-Champaign, IL* 52 p.
EcoReference No.: 70758
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EN,PCP; Habitat: A; Effect Codes: ACC,SYS; Rejection Code: NO CONTROL,ENDPOINT(SZ).
- Funderburk, H. H. (1963). Distribution of C14 Labeled Herbicides in Bluegills and Shellcrackers. *U.S.EPA-OPP*

Registration Standard.

EcoReference No.: 13029

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: 24DXY,SZ,PAQT; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT,NOT PUBLIC(ALL CHEMS).

Funderburk, H. H. Jr. and Davis, D. E. (1963). The Metabolism of C14 Chain-and Ring-Labeled Simazine by Corn and the Effect of Atrazine on Plant Respiratory Systems. *Weeds* 11: 101-104.

EcoReference No.: 44065

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).

Gaines, T. B. and Linder, R. E. (1986). Acute Toxicity of Pesticides in Adult and Weanling Rats.

Fundam.Appl.Toxicol. 7: 299-308.

EcoReference No.: 71303

User Define 2: REPS,WASHT,CALFT,CORE,SENT

Chemical of Concern: PNB,EDT,RSM,SZ,DDT,ATZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL.

Gallitano, L. B. and Skroch, W. A. (1993). Herbicide Efficacy for Production of Container Ornamentals. *Weed Technol.* 7: 103-111.

EcoReference No.: 70589

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).

Garcinuno, R. M., Fernandez-Hernando, P., and Camara, C. (2003). Evaluation of Pesticide Uptake by Lupinus Seeds. *Water Res.* 37: 3481-3489.

EcoReference No.: 69589

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,SZ,CBL,FMP,PMR,LNR; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL.

Garrett, H. J. and Orson, J. H. (1989). Depth and Date of Emergence Volunteer Oilseed Rape (*Brassica napus* L.) and Its Control with Herbicides Used in Peas, Beans, Potatoes and Sugar Beet. *In: Br.Crop Prot.Counc., Crop Protection Conference: Weeds, Volumes 1-3, Nov.20-23, 1989, Br.Crop Prot.Counc., Surrey, England* 811-816.

EcoReference No.: 70640

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,PHMD,MBZ,LNR,PDM,BT,CZE,MCPA,MCPB; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: LITE EVAL CODED(PHMD),OK(BT,MBZ),NO ENDPOINT(SZ,LNR,PDM,CZE,MCPA,MCPB).

Gaunt, P. and Barker, S. A. (2000). Matrix Solid Phase Dispersion Extraction of Triazines from Catfish Tissues; Examination of the Effects of Temperature and Dissolved Oxygen on the Toxicity of Atrazine.

Int.J.Envirion.Pollut. 13: 284-74.

EcoReference No.: 71376

User Define 2: WASH,CALF,SENT

Chemical of Concern: ATZ; Habitat: A; Effect Codes: MOR,ACC; Rejection Code: NO COC(SZ).

Gaunt, P. S. (1996). Extraction and Analysis of Triazines in Fish Tissues Following a Toxic Exposure; Environmental Factors Affecting Atrazine Toxicity in Fish. *Ph.D.Thesis, Louisiana State Univ., Baton Rouge, LA* 211 p.

EcoReference No.: 70836

User Define 2: WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,MBZ,DMM; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: NO COC(SZ).

- Gentner, W. A. (1964). Herbicidal Activity of Several S-Triazines as Postemergence Sprays. *Weeds* 12: 115-117.
EcoReference No.: 42147
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: MOR,PHY; Rejection Code: NO
ENDPOINT(ALL CHEMS).
- George, J. P., Hingorani, H. G., and Rao, K. S. (1982). Herbicide Toxicity to Fish-Food Organisms.
Environ.Pollut.Ser.A 28: 183-188.
EcoReference No.: 10460
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY; Habitat: A; Effect Codes: MOR,BEH; Rejection Code: NO
CONTROL(SZ) .
- Ghabbour, S. I. and Imam, M. (1967). The Effect of Five Herbicides on Three Oligochaete Species.
Rev.Ecol.Biol.Sol 4: 119-122.
EcoReference No.: 57068
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,24DXY; Habitat: T; Effect Codes: MOR; Rejection Code: NO
ENDPOINT,CONTROL(ALL CHEMS).
- Gomez Aparisi, J. and Zaragoza, C. (1989). Influence of the Soil Management System on Pear Growing and
Production and Orchard Weed Flora. *Acta Hortic.* 256: 189-200.
EcoReference No.: 70432
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Gordienko, S. A., Kuznetsova, I., and Vorisek, J. (1987). The Effect of Soluble Complexes of Humic Acid and
Herbicides on Chlorella Cells. In: J.Szegi (Ed.), *Proc.9th Int.Symp.on Soil Biology and Conservation of the
Biosphere, Volumes 1-2, Aug.27-30, 1985, Sopron, Hungary, Akad.Kiado, Budapest, Hungary* 199-209.
EcoReference No.: 70838
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,DU; Habitat: A; Effect Codes: POP,CEL; Rejection Code: NO
ENDPOINT(ALL CHEMS).
- Grande, M., Andersen, S., and Berge, D. (1994). Effects of Pesticides on Fish. Experimental and Field Studies.
*Norw.J.Agric.Sci. Suppl.*13: 195-209.
EcoReference No.: 62367
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: PCZ,SZ,DPP,CSF,ES,ATZ,DZ,DMT,GYP; Habitat: A; Effect Codes: MOR;
Rejection Code: LITE EVAL CODED(DMT),OK(ATZ,CSF,PCZ),NO
CONTROL(SZ,ES,GYP,MCPA,DPP).
- Gurney, S. E. and Robinson, G. G. C. (1989). The Influence of Two Triazine Herbicides on the Productivity,
Biomass, and Community Composition of Freshwater Marsh Periphyton. *Aquat.Bot.* 36: 1-22.
EcoReference No.: 307
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY,BCM,POP,SYS; Rejection Code: NO
ENDPOINT(SZ).
- Harman, W. N. (1978). The Effects of Simazine on the Molluscan Fauna of Moriane Lake, New York. *Nautilus* 92:
129-134.
EcoReference No.: 531
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: REP,MOR; Rejection Code: NO ENDPOINT(SZ).
- Harman, W. N. (1977). The Effects of Simazine Treatments on the Benthic Fauna of Moriane Lake, Madison

- County, New York. *Proc.Northeast.Weed Sci.Soc.* 31: 122-137.
 EcoReference No.: 7483
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
- Harris, C. I. and Sheets, T. J. (1965). Influence of Soil Properties on Adsorption and Phytotoxicity of CIPC, Diuron, and Simazine. *Weeds* 13: 215-219.
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,DU; Habitat: T; Effect Codes: GRO; Rejection Code: NO DURATION.
- Hashimoto, Y. and Nishiuchi, Y. (1981). Establishment of Bioassay Methods for the Evaluation of Acute Toxicity of Pesticides to Aquatic Organisms. *J.Pestic.Sci.* 6: 257-264 (JPN) (ENG ABS).
 EcoReference No.: 5761
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern:
 DDT,TPN,FNTH,24OXY,PRN,PAQT,CBL,PYN,RIN,Zineb,CZE,FBM,PPX,FBM,PPX,MOM,ES,TBC,M
 LN,FE,SZ,PCP,Captan,AND,DZ,ETN,FLAC,PPN,FNT; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN,CONTROL.
- Hassan, S. A., Albert, R., Bigler, F., Blaisinger, P., Bogenschutz, H., Boller, E., Brun, J., Chiverton, P., Edwards, P., Englert, W. D., Huang, P., Inglesfield, C., Naton, E., Oomen, P. A., Overmeer, W. P. J., Rieckmann, W., Samsos-Petersen, L., Staubli, A., Tuset, J. J., Viggiani, G., and Vanwetswinkel, G. (1987). Results of the Third Joint Pesticide Testing Programme by the IOBC/WPRS-Working Group. Pesticides and Beneficial Organisms. *J.Appl.Entomol.* 103: 92-107.
 EcoReference No.: 59146
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,CBL,PHMD; Habitat: T; Effect Codes: MOR,POP,PHY; Rejection Code: NO CONTROL(SZ,PHMD).
- Hatakeyama, S., Fukushima, S., Kasai, F., and Shiraishi, H. (1994). Assessment of Herbicide Effects on Algal Production in the Kokai River (Japan) Using a Model Stream and Selenastrum Bioassay. *Ecotoxicology* 3: 143-156.
 EcoReference No.: 16019
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,MLT,TBC,BTC; Habitat: A; Effect Codes: POP,BCM; Rejection Code: LITE EVAL CODED(MLT),NO ENDPOINT(SZ).
- Hawxby, K. W. and Mehta, R. (1979). The Fate of Aquazine in a Small Pond. *Proc.Okla.Acad.Sci.* 59: 16-19.
 EcoReference No.: 4937
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC,SYS; Rejection Code: NO ENDPOINT(SZ).
- Hayashi, A., Shinonaga, S., Kano, R., Hooi, C., and Singh, I. (1978). Resistant Level of Houseflies to Six Kinds of Synthetic Insecticides in Malaysia. *Bull.Tokyo Med.Dent.Univ.* 25: 83-86.
 EcoReference No.: 70203
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: RSM,DDT; Habitat: T; Effect Codes: MOR; Rejection Code: NO COC(SZ).
- Haywood, J. D. (1988). Loblolly Pine (*Pinus taeda*) Response to Weed Control in Central Louisiana. *Weed Technol.* 2: 490-494.
 EcoReference No.: 70262
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Heath, M. C. (1991). Effect of Delayed Herbicide Applications on Broad-Leaved Weeds and Yield of Combining Peas. *Tests Agrochem.Cultiv.* 12: 80-81.

- EcoReference No.: 70138
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Heidmann, L. J. (1968). Herbicides for Preparing Ponderosa Pine Planting Sites in the Southwest. *Down Earth* 24: 18-20.
 EcoReference No.: 43443
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,AMTL; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
- Henning, P. A. and Lee, R. E. (1976). Effects of Selected Herbicides and Plant Hormones on *Prototheca wickerhamii*. *Journal of Medical Microbiology: J.Med.Microbiol.* 9: 23-27.
 EcoReference No.: 70102
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT(SZ).
- Herman, D. J., Lay, M. M., and Ilnicki, R. D. (1974). The Response of Several Sweet Corn Varieties to Various Herbicides and Herbicide Combinations. *Proc.Northeast.Weed Sci.Soc.* 28: 175-181.
 EcoReference No.: 40652
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,DMM,ACR,MBZ,CZE; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(SZ).
- Hertz, L. B. and Wildung, D. K. (1985). Weed Control in Northcountry Blueberry, with Pre-emergence Herbicides. *Fruit Var.J.* 39: 34-37.
 EcoReference No.: 31537
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO MIXTURE(SZ).
- Hiltibran, R. C. and Turgeon, A. J. (1977). Creeping Bentgrass Response to Aquatic Herbicides in Irrigation Water. *J.Environ.Qual.* 6: 263-267.
 EcoReference No.: 17073
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: EDT,SZ,Cu; Habitat: T; Effect Codes: PHY; Rejection Code: NO CONTROL.
- Homma, S. and Itoh, M. (1977). The Effect of Simazine, a Herbicide, on the Nutrient Uptake by Mulberry Roots. *J Seric.Sci.Jpn.* 46: 247-248.
 EcoReference No.: 26433
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT.
- Homma, S. and Mochizuki, K. (1977). Effects of the Simazine Treatment in the Preceding Year on the Growth of Mulberry Trees. *J Seric.Sci.Jpn.* 46: 379-383.
 EcoReference No.: 26164
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: NO ENDPOINT(SZ).
- Ivany, J. A. and Sweet, R. D. (1971). Sweet Corn Response to Alachlor and Other Herbicides. *Proc.Northeast.Weed Sci.Soc.* 25: 47-52.
 EcoReference No.: 41876
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: ATZ,SZ,ACR,CZE; Habitat: T; Effect Codes: MOR,PHY,POP; Rejection Code: NO ENDPOINT(SZ),OK(ATZ,ACR).

- Jones, K. H., Sanderson, D. M., and Noakes, D. N. (1968). Acute Toxicity Data for Pesticides (1968). *World Rev.Pest Control* 7: 135-143.
EcoReference No.: 70074
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: EDT,SZ,PCP,ATZ,EN,DLD,AND,PRN,DZ,DMT,PHMD,PYN; Habitat: T; Effect Codes: MOR; Rejection Code: NO CONTROL(DMT,PHMD,SZ,PYN).
- Jones, R. O. (1962). Tolerance of the Fry of Common Warm-Water Fishes to Some Chemicals Employed in Fish Culture. *Proc.Annu.Conf.Southeast.Assoc.Game Fish Comm.* 16: 436-445.
EcoReference No.: 10014
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,EDT,ATZ,HCCH; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
- Khare, L. K. (1979). Effect of Four Commercial Herbicides on Some Aquatic Weeds. *Geobios* 6: 75-77.
EcoReference No.: 70114
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS) .
- Konstantinovic, B. and Meseldzija, M. (2001). Determination of Resistant Biotypes of *Amaranthus retroflexus* L. on Triazines. *Meded.Fac.Landbouwwet.Univ.Gent* 66: 769-74.
EcoReference No.: 71380
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ; Habitat: T; Effect Codes: GRO,PHY,POP; Rejection Code: NO COC(SZ).
- Kowalczyk-Rozek, M. and Slizynski, K. (1977). The Effect of Some Herbicides on the Imagines of *Pterostichus cupreus* L. and *Pterostichus vulgaris* L. (Coleoptera: Carabidae). *Folia Biol.(Krakow)* 25: 237-243.
EcoReference No.: 70520
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
- Kozlowski, T. T., Sasaki, S., and Torrie, J. H. (1967). Influence of Temperature on Phytotoxicity of Triazine Herbicides to Pine Seedlings. *Am.J.Bot.* 54: 790-796.
EcoReference No.: 41356
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,PMT; Habitat: T; Effect Codes: GRO,POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Krishnamurthy, K. (1970). Effect of Herbicides on Weeds and Yield of Sorghum. *Indian J.Agric.Sci.* 40: 474-480.
EcoReference No.: 41831
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DU,24DXY,PPN; Habitat: T; Effect Codes: REP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Kruglor, Y. and Mikhaylova, E. I. (1975). Decomposition of Herbicide Simazine in Cultures of Algae. *Mikrobiologiya* 44: 732-735 (RUS) (ENG ABS).
EcoReference No.: 7974
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO FOREIGN.
- Kuboyama, N., Koizumi, K., Ohki, S., and Wakabayashi, K. (1998). Synthesis and Herbicidal Activity of 2-Benzylamino-4-Methyl-6-Trifluoromethyl-1,3,5-Triazine Derivatives. *J.Pestic.Sci.* 23: 268-274.
EcoReference No.: 70446
User Define 2: REPS,WASH,CALF,CORE,NA; Habitat: T; Rejection Code: NO COC(SZ).

- Lam, A. K. Y., Prepas, E. E., Spink, D., and Hrudey, S. E. (1995). Chemical Control of Hepatotoxic Phytoplankton Blooms: Implications for Human Health. *Water Res.* 29: 1845-1854.
EcoReference No.: 15021
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: BCM,CEL; Rejection Code: NO ENDPOINT(SZ).
- Langer, C. A., Smith, W. H., and Gebe, G. (1973). Ten Consecutive Years of Weed Control in Each of Two Separate Apple Orchards in New Hampshire. *Proc.Northeast.Weed.Sci.Soc.* 27: 257-261.
EcoReference No.: 40921
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS).
- Little, K. M. (2002). Acacia mearnsii Sensitivity to the Application of Pre-emergent Herbicides Applied at Planting. *South.Afr.For.J.* 193: 15-23.
EcoReference No.: 72167
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,GYP; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Loeb, H. A. and Kelly, W. H. (1963). Acute Oral Toxicity of 1,496 Chemicals Force-Fed to Carp. *U.S.Fish.Wildl.Serv., Sp.Sci.Rep.-Fish.No.471, Washington, D.C.* 124 p.
EcoReference No.: 15898
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: AZ,Captan,CBL,CMPH,HCCH,MLN,Naled,SZ,PNB,ACL,WFN,FUR,DPC;
Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(SZ,DPC,WFN).
- Lund-Hoie, K. (1969). The Effect of Simazine on the Photofixation of CO₂ and on Translocation of Assimilates in Norway Spruce (*Picea abies*). *Weed Res.* 9: 185-191.
EcoReference No.: 42697
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
- Lyubenov, Y. (1974). Pollution of Waters and Water Basins by Herbicides Used in Bulgaria (Vuzmozhnosti za Zamursyavane na Vodite i na Vodnite Baseyni ot Nyakoi Izpolzvani u nas Kherbitsidi). *Rastit.Zasht.21(2):33-36(BUL) (1973) /Pestic.Abstr.* 7: 503-504.
EcoReference No.: 16065
Chemical of Concern: TFN,24DXY,NP,SZ,ATZ,PMT,AMTR,LNR,FMU,PAQT; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: NO FOREIGN.
- MacDonald, G. E., Querns, R., Shilling, D. G., McDonald, S. K., and Bewick, T. A. (2002). Activity of Endothall on Hydrilla. *J.Aquat.Plant Manag.* 40: 68-71.
EcoReference No.: 69621
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: EDT,SZ,DU; Habitat: A; Effect Codes: PHY,BCM; Rejection Code: NO ENDPOINT(SZ),OK(DU,EDT).
- Madhavi, B., Anand, C. S., Bharathi, A., and Polasa, H. (1994). Biotoxic Effects of Pesticides on Symbiotic Properties of Rhizobial Sps. *Bull.EnvIRON.Contam.Toxicol.* 52: 87-94.
EcoReference No.: 69756
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,BTC,Zineb,HCZ,Captan,DDVP,ACP; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT.
- Manabe, K. and Itoh, M. (1994). Soil Conservation and Chemical Weed Management in Hillside Orchard. *Tech.Bull.Fac.Agric.Kagawa Univ.* 46: 163-168.
EcoReference No.: 70828

- User Define 2: REPS,WASH,CALF,CORE,NA; Habitat: T; Rejection Code: NO COC(SZ).
- Mann, J. D. and Pu, M. (1968). Inhibition of Lipid Synthesis by Certain Herbicides. *Weed Sci.* 1: 197-198.
EcoReference No.: 43988
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: EDT,SZ,24DXY,ATZ,DBN,TFN,PCP,PCL; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT,CONTROL,DURATION(SZ).
- Manuel, F. C. (1962). Control of Weeds in Pineapple with Two Soil-Applied Herbicides. *Philipp.Agric.* 46: 514-524.
EcoReference No.: 42105
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,GRO,PHY; Rejection Code: NO ENDPOINT(SZ).
- Mauck, W. L., Mayer, F. L. Jr., and Holz, D. D. (1976). Simazine Residue Dynamics in Small Ponds. *Bull.EnvIRON.Contam.Toxicol.* 16: 1-8.
EcoReference No.: 7857
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT(SZ).
- Mayer, F. L. Jr. (1974). Pesticides as Pollutants. In: *B.G.Liptak (Ed.), Environmental Engineer's Handbook, Chilton Book Co., Radnor, PA* 405-418 (Publ in Part As 6797).
EcoReference No.: 70421
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: AND,CHD,DDT,DLN,ES,EN,HPT,TXP,DZ,CPY,PRN,CBL,ACL,ATZ,Cu,EDT,SZ,As; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Meagher, R. L. Jr. and Meyer, J. R. (1990). Influence of Ground Cover and Herbicide Treatments on Tetranychus urticae Populations in Peach Orchards. *Exp.Appl.Acarol.* 9: 149-158.
EcoReference No.: 70500
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
- Mehta, R. S. and Hawxby, K. W. (1979). Effects of Simazine on the Blue-Green Alga Anacystis nidulans. *Bull.EnvIRON.Contam.Toxicol.* 23: 319-326.
EcoReference No.: 6870
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: PHY; Rejection Code: NO ENDPOINT(SZ).
- Mehta, R. S. and Hawxby, K. W. (1983). Physiological Response of Anacystis nidulans (Cyanophyceae) to Various Herbicides. *J.Phycol.* 19: 15.
EcoReference No.: 11817
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,PMT,TFN,FMU; Habitat: A; Effect Codes: BCM; Rejection Code: NO ABSTRACT.
- Mikityuk, O. D., Petelina, G. G., and Chkanikov, D. I. (1977). Inhibition of Soybean Apices During the Herbicide Action of 2,4-D. *Fiziol.Rast.* 24: 1242-1246 (ENG TRANSL).
EcoReference No.: 41735
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY; Habitat: T; Effect Codes: REP,CEL,PHY,BCM,GRO; Rejection Code: NO ENDPOINT(SZ).

- Mishra, D. P., Singh, R. L., and Gupta, R. K. (1992). Pesticide Induced Response in Maize Chloroplast Lipids. *Photosynthetica* 26: 441-444.
EcoReference No.: 44272
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,CBL,ES,CBF; Habitat: T; Effect Codes: BIO,CEL; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Mougin, C., Laugero, C., Asther, M., and Chaplain, V. (1997). Biotransformation of s-Triazine Herbicides and Related Degradation Products in Liquid Cultures by the White Rot Fungus *Phanerochaete chrysosporium*. *Pestic.Sci.* 49: 169-177.
EcoReference No.: 69984
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ; Habitat: T; Rejection Code: NO COC(SZ).
- Nash, R. G. and Harris, W. G. (1973). Screening for Phytotoxic Pesticide Interactions. *J.Environ.Qual.* 2: 493-497.
EcoReference No.: 52580
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: PHY; Rejection Code: NO MIXTURE(SZ).
- Nevell, T. G. and Williams, G. D. (1988). Release of Phenylurea and Triazine Herbicides from Elastomer Formulations into Water. *Int.Biodeterior.* 24: 255-263.
EcoReference No.: 69975
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,TBT; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Nishiuchi, Y. (1974). Control Effect of Pesticide to Duckweed. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 14: 69-72 (JPN) (ENG ABS).
EcoReference No.: 15281
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: 24DXY,ACR,BMC,BS,DBN,DU,LNR,MLT,PEB,PMT,PQT,SZ,TBC,PHMD,PYZ,Cu,CuS; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
- Nishiuchi, Y. (1972). Toxicity of Pesticides to Some Water Organisms. *Bull.Agric.Chem.Insp.Stn.(Noyaku Kensasho Hokoku)* 12: 122-128 (JPN) (ENG TRANSL).
EcoReference No.: 10258
User Define 2: REPS,WASH,CALF,CORE,NO(PCB)
Chemical of Concern: 3CE,AMTL,AMTR,AND,As,ATZ,BS,Captan,CBL,CPA,CPY,CTN,Cu,DBN,DCPA,DDT,DDVP,DLD,D MBPRN,DMT,DPA,DSMA,DU,DZ,EDB,EDC,EN,EPTC,ES,ETN,Fe,FLAC,FML,FNT,FNTH,HCCT,Hg, HPT,LNR,MCAP,MCPB,MCPP,MDT,MLN,MOM,MP,MTAS,Naled,Ni,NTCNAI,OPHP,Pb,PCB,PCP,P CP,PCZ,PEB,PHMD,PHSL,PHTH,PNB,PPX,PPZ,PSM,PYN,RTN,SFL,SID,STREP,SZ,TBC,TFN,THM, TPE,TPH,TPM,Zn; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS)//NO RESIDUE.
- Nishiuchi, Y. and Hashimoto, Y. (1967). Toxicity of Pesticide Ingredients to Some Fresh Water Organisms. *Sci.Pest Control (Botyu-Kagaku)* 32: 5-11 (JPN) (ENG ABS) (Author Communication Used).
EcoReference No.: 15192
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,Captan,CBL,CTN,DBN,DMB,DMT,DU,DZ,HCCH,LNR,MLN,MP,PMT,PSM,SZ,24DXY,MCPB; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
- Nishiuchi, Y. and Hashimoto, Y. (1969). Toxicity of Pesticides to Some Fresh Water Organisms. *Rev.Plant Protec.Res.* 2: 137-139.

- EcoReference No.: 2682
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,24DXY,ATZ,Captan,HCCH,MLN,PRN,DDT,MCPA,Ziram,PPN; Habitat: A; Effect Codes: MOR; Rejection Code: NO CONTROL(ALL CHEMS).
- Noll, M. and Bauer, U. (1974). Phormidium Autumnale as Indicator Organism for Algicidal Substances in Water. *U.S.EPA-OPP Registration Standard*.
 EcoReference No.: 13030
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: 24DXY,ATZ,DU,LNR,SZ,PAQT; Habitat: A; Effect Codes: CEL; Rejection Code: NO ENDPOINT,NOT PUBLIC(ALL CHEMS).
- Office of Pesticide Programs (2000). Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). *Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.*
 EcoReference No.: 344
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern:
 24DXY,ACL,ACP,ACR,ATZ,AZ,BDF,BMC,BML,BMN,BS,BT,Captan,CBF,CBL,CFE,CFE,CLNB,CMP
 H,CPC,CPY,CTN,CTZ,Cu,CuO,CuS,CYD,CYF,CYP,CYT,DBN,DCNA,DFT,DFZ,DM,DMB,DMM,DM
 P,DMT,DOD,DPC,DPDP,DS,DU,DZ,DZM,EFL,EFS,EFV,EP,FHX,FMP,FO,Folpet,FPP,FVL,GYP,HCC
 H,HXZ,IPD,IZP,LNR,MB,MBZ,MDT,MFX,MFZ,MGK,MLN,MLT,MOM,MP,MTC,MTL,MTM,NAA,N
 aled,NFZ,NPP,NTP,OXF,OXT,OYZ,PDM,PEB,PHMD,PMR,PMT,PNB,PPB,PPG,PPMH,PQT,PRB,PRT,
 PSM,PYN,PYZ,SMM,SMT,SS,SXD,SZ,TBC,TDC,TDZ,TET,TFN,TFR,TMT,TPR,TRB,WFN,ZnP;
Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP; Rejection Code: NO EFED (344).
- Okamura, H., Aoyama, I., Liu, D., Maguire, R. J., Pacepavicius, G. J., and Lau, Y. L. (2000). Fate and Ecotoxicity of the New Antifouling Compound Irgarol 1051 in the Aquatic Environment. *Water Res.* 34: 3523-74.
 EcoReference No.: 56747
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ; Habitat: AT; Effect Codes: POP,GRO; Rejection Code: NO CONTROL(ALL CHEMS).
- Oledzka-Slotwinska, H. (1974). The Effect of Simazin on the Ultrastructure and Activities of Some Hydrolases of the Rat Liver. *Ann.Med.Sect.Pol.Acad.Sci.* 19: 141-142.
 EcoReference No.: 69954
 User Define 2: REPS,WASHT,CALFT,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT.
- Oskam, G. and Van Breemen, L. (1992). Management of Biesbosch Reservoirs for Quality Control with Special Reference to Eutrophication. *In: D.W.Sutcliffe and J.G.Jones (Eds.), Conf.on Eutrophication: Research and Application to Water Supply, Dec.10-11, 1991, London, England, Freshw.Biol.Assoc., Embleside, England* 197-213.
 EcoReference No.: 70757
 User Define 2: REPS,WASH,CALF,CORE,na
 Chemical of Concern: Cu; Habitat: A; Rejection Code: NO COC(SZ).
- Ou, Z., Sun, T., and Zhang, H. (1994). A Bioassay for Determining Simazine in Water Using Aquatic Flowering Plants (Ceratophyllum oryzetorum, Ranunculus trichophyllus and Alisma plantago). *Pestic.Sci.* 42: 173-178.
 EcoReference No.: 16105
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: SYS; Rejection Code: NO ENDPOINT(SZ).
- Pantera, H. (1970). The Effect of Herbicides on Algae in the Soil. *Meded.Fac.Landbouwk.Toegep.Biol.Wet.Univ.Gent* 35: 847-854.
 EcoReference No.: 59594

- User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
- Patnaik, S. and Ramachandran, V. (1976). Control of Blue-Green Algal Blooms with Simazine in Fish Ponds. *In: C.K.Varshney and J.Rzoska (Eds.), Regional Seminar on Noxious Aquatic Vegetation.Aquatic Weeds in Southeast Asia, New Delhi, India* 285-291.
EcoReference No.: 7882
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,MOR,PHY; Rejection Code: NO ENDPOINT(SZ).
- Pinthus, M. J. (1972). The Effect of Chlormequat Seed-Parent Treatment on the Resistance of Wheat Seedlings to Terbutryne and Simazine. *Weed Res.* 12: 241-247.
EcoReference No.: 42603
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: MOR,GRO; Rejection Code: NO ENDPOINT(SZ).
- Ploszynski, M. and Zurawski, H. (1971). The Phytotoxic Action of Triazine Herbicides on Flax, Beets, and Buckwheat Seedlings, and Some Physiological Changes Connected with It. *Acta Agrobot.* 24: 206-215.
EcoReference No.: 25867
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT.
- Pool, R. A. F. (1977). A Rapid Bioassay for Pesticide Phytotoxicity. *J.Agric.Food* 25: 1216-1218.
EcoReference No.: 43504
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,BMC,CBL,DU,Captan,MLN,TFN; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
- Prasse, I. (1985). Indications of Structural Changes in the Communities of Microarthropods of the Soil in an Agroecosystem After Applying Herbicides. *Agric.Ecosyst.Environ.* 13: 205-215.
EcoReference No.: 70507
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT.
- Prasse, J. (1975). The Effect of the Herbicides 2,4-D and Simazin on the Coenosis of Collembola and Acari in Arable Soil. *In: J.Vanek (Ed.), Progress in Soil Zoology, Proc.5th Intl.Colloquium on Soil Zoology held in Prague, Sept.17-22, 1973, Dr.W.Junk, The Hague, Netherlands* 469-480.
EcoReference No.: 53301
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
- Pringle, J. C. Jr., Anderson, L. W. J., and Raines, R. W. (1978). Residues in Crops Irrigated with Water Containing Simazine. *J.Agric.Food Chem.* 26: 1143-1147.
EcoReference No.: 69606
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: ACC; Rejection Code: NO ENDPOINT.
- Rao, K. S. and Dad, N. K. (1979). Studies of Herbicide Toxicity in Some Freshwater Fishes and Ectoprocta. *J.Fish Biol.* 14 : 517-522.
EcoReference No.: 868
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY; Habitat: A; Effect Codes: PHY,MOR; Rejection Code: NO CONTROL(SZ,CZE),OK(24DXY).

- Rettich, F. (1980). Residual Toxicity of Wall-Sprayed Organophosphates, Carbamates and Pyrethroids to Mosquito *Culex pipiens molestus* Forskal. *J.Hyg.Epidemiol.Microbiol.Immunol.* 24: 110-117.
EcoReference No.: 70015
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: RSM,SZ,CPY,CBL,PYT,PMR,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT(PMR,DMT).
- Richardson, W. G. and West, T. M. (1985). The Response of *Viola arvensis* and Winter Wheat to Various Herbicides, Pre-emergence. *Tests Agrochem.Cultiv.* 6: 150-151.
EcoReference No.: 31239
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,TRL,DMB,CPR,TFN,PHMD,LNR,MTSM,CSF,CZE; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Roberts, L. and Harris, D. C. (1972). Use of Terbacil, Atrazine and Other Herbicides in Bush Rose Production. *Proc.Br.Weed Control Conf.* 11: 632-634.
EcoReference No.: 25018
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,TRB,SZ; Habitat: T; Effect Codes: GRO; Rejection Code: NO ENDPOINT,CONTROL.
- Robinson, A. G. (1961). Effects of Amitrole, Zytron and Other Herbicides or Plant Growth Regulators on the Pea Aphid, *Acyrtosiphon pisum* (Harris), Caged on Broad Vean, *Vicia faba* L. *Can.J.Plant Sci.* 41: 413-417.
EcoReference No.: 70854
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT(SZ).
- Rodgers, C. A. (1970). Uptake and Elimination of Simazine by Green Sunfish (*Lepomis cyanellus* Raf.). *Weed Sci.* 18: 134-136.
EcoReference No.: 9677
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: ACC; Rejection Code: NO ENDPOINT,CONTROL(SZ).
- Rozek, M. (1978). The Effect of the S-Triazine Herbicides Gesatop 50 and Gesagard 50 on Oogenesis of *Pterostichus cupreus* L., *Pterostichus melanarius* Ill., and *Agonum dorsale* Pnt. (Coleoptera: Carabidae). *Folia Biol.(Krakow)* 26: 171-179.
EcoReference No.: 69957
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: CEL,GRO,REP; Rejection Code: NO ENDPOINT.
- Ryazanova, A. V., Krasotina, T. S., Bystryakova, Y. B., Devayeva, I. V., and Rummyantzev, I. V. (1996). Toxicity of Some Soil Structures and Agrochemicals. *Eurasian Soil Sci.* 28: 305-308.
EcoReference No.: 70633
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Saly, A. (1989). Evaluation of Herbicide Influence on the Edaphon in Vineyards by Means of Free-Living Nematodes. *Pol.Ecol.Stud.* 15: 47-54.
EcoReference No.: 70553
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

- Samsøe-Petersen, L. (1995). Effects of 67 Herbicides and Plant Growth Regulators on the Rove Beetle *Aleochara bilineata* (Col.: Staphylinidae) in the Laboratory. *Entomophaga* 40: 95-104.
EcoReference No.: 63490
User Define 2: REPS,WASHT,CALFT,CORE,SENT
Chemical of Concern: SZ,ATZ,DU,HFP,MCPY,PYD,FXP,BT,BML,PDM,CBL,MTSM,AMTL; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: NO ENDPOINT(SZ).
- Santakumari, M. and Padmavathamma, G. (1985). Influence of Triazine and Urea Herbicides on Etiolated Seedlings of Some Crop Plants. *Pesticides* 19: 38-41.
EcoReference No.: 70705
User Define 2: WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU; Habitat: T; Effect Codes: GRO; Rejection Code: NO COC(SZ).
- Sarkar, S. K. (1994). Effects of the Herbicide Simazine on Fish and Aquatic Ecosystem. *Geobios* 21: 227-232.
EcoReference No.: 70716
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO; Rejection Code: NO LOCATION(SZ).
- Sarpe, N., Iancu, M., and Roibu, C. (1995). Development of Various Strategies to Control both Annual and Perennial Weed Species in Apple Orchards on Sandy Soils. In: *Br.Crop Prot.Conf., Brighton Crop Protection Conference: Weeds, Volumes 1-3, Nov.20-23, 1995, Brighton, England* 947-952.
EcoReference No.: 70177
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Schoettger, R. A. (1973). Fish-Pesticide Research Laboratory. In: *Resour.Publ.No.121, Prog.Sport Fish.Res., Div.Fish.Res., Bur.Sport Fish.Wildl., U.S.D.I., Washington, D.C.* 2-17.
EcoReference No.: 16616
Chemical of Concern: CBL,PCL,MXC,PHTH,ABT,PCB,DDT,DLD,EN,AND,HCCH,HPT,CHD,CMPH,TCF,DZ,ATM,TXP,MP,SZ,Captan,DCF; Habitat: A; Effect Codes: POP,PHY,ACC,REP,MOR,BCM; Rejection Code: NO ENDPOINT.
- Schoettger, R. A. (1970). Fish-Pesticide Research Laboratory: Progress in Sport Fishery Research. *U.S.Dep.Interior, Bur.Sport Fish.Wildl.Res., Publ.* 106: 2-40 (Publ in Part As 6797).
EcoReference No.: 6615
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: RSM,SZ,CBL,CPY,HCCH,MLN,MP,Naled,24DXY; Habitat: A; Effect Codes: MOR,BCM,POP,SYS,ACC,PRS; Rejection Code: NO CONTROL(SZ).
- Scribner, S. L., Benzing, T. R., Sun, S., and Boyd, S. A. (1992). Desorption and Bioavailability of Aged Simazine Residues in Soil from a Continuous Corn Field. *J.Environ.Qual.* 21: 115-120.
EcoReference No.: 69877
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT.
- Scudder, W. T. (1963). Evaluation of Herbicides for Soybeans on Central Florida Organic Soils. *Fla.Agric.Exp.Stn.Bull.* 650: 3-36.
EcoReference No.: 42227
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,DU,SZ,AMTL,PCP,EPTC,24DXY,PPZ; Habitat: T; Effect Codes: PHY,POP; Rejection Code: NO ENDPOINT(SZ).
- Selim, S. A., O'Neal, S. W., Ross, M. A., and Lembi, C. A. (1989). Bioassay of Photosynthetic Inhibitors in Water and Aqueous Soil Extracts with Eurasian Watermilfoil (*Myriophyllum spicatum*). *Weed Sci.* 37: 810-74.

- EcoReference No.: 69997
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ; Habitat: AT; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Semov, V. and Iosifov, D. (1973). Toxicity of Some Bulgarian Pesticides Studied with the Test Organism *Daphnia magna*. *Tr.Nauchnoizsled.Inst.Vodosnabdyavane, Kanaliz.Sanit.Tekh.* 9: 159-167 (BUL) (ENG ABS).
 EcoReference No.: 8970
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,Cu; Habitat: A; Effect Codes: MOR; Rejection Code: NO FOREIGN.
- Shamaan, N. A., Desa, S., Omar, I., Kusnan, M., and Omar, H. (2000). Freshwater Algae as a Biological Marker II. Suitability of *Chlorella vulgaris* as a Test Organism for the Toxicity of Photosystem II Herbicides Using Chlorophyll Fluorescence. *Malaysian J.Biochem.Mol.Biol.* 5: 14-17.
 EcoReference No.: 73214
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ,DU; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Shaw, B. and Hopke, P. K. (1975). The Dynamics of Diquat in a Model Eco-System. *Environ.Lett.* 8: 325-335.
 EcoReference No.: 8199
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT(SZ).
- Sheets, T. J. (1959). The Comparative Toxicities of Monuron and Simazin in Soil. *Weeds* 7: 189-194.
 EcoReference No.: 57806
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: GRO; Rejection Code: NO CONTROL(SZ).
- Sheets, T. J. and Shaw, W. C. (1963). Herbicidal Properties and Persistence in Soils of S-Triazines. *Weeds* 11: 15-21.
 EcoReference No.: 41355
 Chemical of Concern: SZ,ATZ,PPZ,PRO,PMT; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Sherwood, L. V. and Kemmerer, H. R. (1964). The Influence of Winter Applied Preemergence Herbicides on Weed Growth Among Woody Ornamental Plants. *J.Am.Soc.Hortic.Sci.* 85: 657-662.
 EcoReference No.: 40885
 User Define 2: REPS,WASH,CALF,CORE,SENT?
 Chemical of Concern: SZ,ATZ,PMT; Habitat: T; Effect Codes: MOR,PHY,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Singh, G. and Wright, D. (1999). Effects of Herbicides on Nodulation, Symbiotic Nitrogen Fixation, Growth and Yield of Pea (*Pisum sativum*). *J.Agric.Sci.* 133: 21-30.
 EcoReference No.: 66954
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Singh, R. P. and West, S. H. (1967). Influence of Simazine on Chloroplast Metabolism. *Curr.Sci.* 36: 510-511.
 EcoReference No.: 42860
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: BCM; Rejection Code: NO ENDPOINT(SZ).
- Singh, R. P. and West, S. H. (1967). Influence of Simazine on Chloroplast Ribonucleic Acid, and Protein Metabolism. *Weeds* 15: 31-34.

- EcoReference No.: 42571
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: T; Effect Codes: BCM,GRO,MOR,PHY; Rejection Code: NO ENDPOINT(SZ).
- Smith, D. and Buchholtz, K. P. (1964). Modification of Plant Transpiration Rate with Chemicals. *Plant Physiol.* 39: 572-578.
 EcoReference No.: 42221
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: ATZ,SZ,24DXY,LNR,TFN,PPZ,AMTR,AMTL,DU; Habitat: T; Effect Codes: PHY; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Snow, J. R. (1963). Simazine as an Algicide for Bass Ponds. *Prog.Fish-Cult.* 25: 34-36.
 EcoReference No.: 70545
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
- Soh, C. T., Lee, K. T., Cho, K. M., Ahn, Y. K., Kim, S. J., Chung, P. R., Im, K. I., and Min, H. K. (1975). Resistance of Free-Living Stages of Soil-Transmitted Parasites to Pesticides. *Yonsei Rep.Trop.Med.* 6: 3-13.
 EcoReference No.: 70778
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,PCP,DZ,Captan,MEM; Habitat: T; Effect Codes: MOR,REP; Rejection Code: NO ENDPOINT.
- Stahlman, P. W. and Phillips, W. M. (1979). Inhibition of Glyphosate Phytotoxicity. *Weed Sci.* 27: 575-577.
 EcoReference No.: 29010
 User Define 2: TITLE PULL,REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,ATZ; Habitat: T; Rejection Code: NO MIXTURE(ALL CHEMS except GYP).
- Stroh, J., Wan, M. T., Isman, M. B., and Moul, D. J. (1998). Evaluation of the Acute Toxicity to Juvenile Pacific Coho Salmon and Rainbow Trout of Some Plant Essential Oils, a Formulated Product, and the Carrier. *Bull.EnvIRON.Contam.Toxicol.* 60: 923-930.
 EcoReference No.: 19294
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ,AZD,CBF,ES,MLN,PYT,RTN; Habitat: A; Effect Codes: MOR; Rejection Code: NO TOXICANT(SZ),PUBL AS(AZD,CBF,ES,MLN,PYT,RTN).
- Sutton, D. L. (1965). The Effects of 2-Chloro-4,6-bis(Ethylamino)-s-Triazine (Simazine) on Certain Aquatic Plants. *M.S.Thesis, Virginia Polytechnic Inst., Blacksburg, VA* 68 p.
 EcoReference No.: 70843
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,PHY; Rejection Code: NO ENDPOINT(SZ).
- Sutton, P., Richards, C., Buren, L., and Glasgow, L. (2002). Activity of Mesotrione on Resistant Weeds in Maize. *Pest Manag.Sci.* 58: 981-984.
 EcoReference No.: 69991
 User Define 2: WASH,CALF,CORE,SENT
 Chemical of Concern: ATZ; Habitat: T; Effect Codes: POP; Rejection Code: NO COC(SZ).
- Tesfai, K. and Mallik, M. A. B. (1986). Effect of Fungicide Application on Soybean-Rhizobia Symbiosis and Isolation of Fungicide-Resistant Strains of Rhizobia japonicum. *Bull.EnvIRON.Contam.Toxicol.* 36: 819-826.
 EcoReference No.: 69878
 User Define 2: REPS,WASH,CALF,CORE,SENT
 Chemical of Concern: Captan,PNB,CBX; Habitat: T; Effect Codes: GRO,REP,BCM; Rejection Code:

NO COC(SZ).

- Tewari, M. N., Balasimha, D., and Ram, C. (1976). Biochemical Changes in the Germinating Seeds of *Trigonella foenum graecum* L. in Relation to S-Triazine Herbicides. *Biol.Plant.(Praha)* 18: 268-272.
EcoReference No.: 41794
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ; Habitat: T; Effect Codes: BCM,GRO; Rejection Code: NO ENDPOINT(SZ,ATZ).
- Thacker, E. J. (1971). Pesticide Metabolism in Animals. *In: Int.Symp.Identification and Measurement of Environmental Pollutants, Campbell Printing, Ottawa* 92-97.
EcoReference No.: 70610
User Define 2: REPS,WASHT,CALFT,CORE,NA
Chemical of Concern: CBL,ATZ,PPZ; Habitat: T; Effect Codes: ACC,PHY; Rejection Code: NO COC(SZ).
- Thomas, V. M. Jr., Buckley, L. J., Sullivan, J. D. Jr., and Ikawa, M. (1973). Effect of Herbicides on the Growth of *Chlorella* and *Bacillus* Using the Paper Disc Method. *Weed Sci.* 21: 449-474.
EcoReference No.: 67240
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Tluczkiwicz, J. (1974). Influence of Simazin 50 and Dicuran on Oxidative Phosphorylation in the Mitochondria of Spring Barley (Damazy) Embryos. *Acta Agrobot.* 27: 61-70.
EcoReference No.: 29409
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: PHY,GRO,CEL; Rejection Code: NO ENDPOINT(SZ).
- Tomkins, D. J. and Grant, W. F. (1977). Effects of Herbicides on Species Diversity of Two Plant Communities. *Ecology* 58: 398-406.
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Effect Codes: POP,GRO; Rejection Code: NO CONC.
- Tscheu-Schluter, M. (1976). Acute Toxicity of Herbicides to Selected Aquatic Organisms. Part 2. Triazine Herbicides and Amitrole. *Acta Hydrochim.Hydrobiol.* 4: 153-170 (GER).
EcoReference No.: 6167
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: ATZ,PMT,SZ; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO FOREIGN.
- Tsuda, T., Aoki, S., Kojima, M., and Fujita, T. (1992). Accumulation and Excretion of Pesticides Used in Golf Courses by Carp (*Cyprinus carpio*) and Willow Shiner (*Gnathopogon caerulescens*). *Comp.Biochem.Physiol.C* 101: 63-66.
EcoReference No.: 60169
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,Captan,CTN,CPY,IPD,ACC; Habitat: A; Rejection Code: NO ENDPOINT(ALL CHEMS) .
- Tucker, C. S. and Boyd, C. E. (1978). Consequences of Periodic Applications of Copper Sulfate and Simazine for Phytoplankton Control in Catfish Ponds. *Trans.Am.Fish.Soc.* 107: 316-320.
EcoReference No.: 15964
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,Cu,CuS; Habitat: A; Effect Codes: POP,PHY,BCM; Rejection Code: NO ENDPOINT(SZ).

- Utkhede, R. S. and Hogue, E. J. (1998). Effect of Herbicides, Plastic Mulch and Hand-Weeding on Development of Phytophthora Crown and Root Rot of Apple Trees. *Can.J.Plant Pathol.* 20: 81-86.
EcoReference No.: 66712
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Van Himme, M. and Bulcke, R. (1990). Possibilities of Growing Replacing Spring Crops After Failure of Agricultural Spring Crops Treated with Persistent Herbicides. *Med.Fac.Landbouww.Rijksuniv.Gent.* 55: 1141-1155.
EcoReference No.: 72692
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ACR,MTL,PDM,ATZ,EFS,MBZ,LNR,DU; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(SZ).
- Vance, B. D. and Smith, D. L. (1969). Effects of Five Herbicides on Three Green Algae. *Tex.J.Sci.* 20: 329-337.
EcoReference No.: 2781
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,24DXY,DCPA; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Vedrine, C., Leclerc, J. C., Durrieu, C., and Tran-Minh, C. (2003). Optical Whole-Cell Biosensor Using *Chlorella vulgaris* Designed for Monitoring Herbicides. *Biosens.Bioelectron.* 18: 457-463.
EcoReference No.: 70033
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DU; Habitat: A; Effect Codes: PHY,POP; Rejection Code: NO CONTROL(ALL CHEMS).
- Virmani, M., Evans, J. O., and Lynn, R. I. (1975). Preliminary Studies of the Effects of S-Triazine, Carbamate, Urea, and Karbutilate Herbicides on Growth of Fresh Water Algae. *Chemosphere* 4: 65-71.
EcoReference No.: 8134
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ,ATZ,DU,CPP; Habitat: A; Effect Codes: POP,MOR; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Vizantinopoulos, S. (1990). Influence of the Cationic Surfactant Ethylan TT-15 on the Phytotoxicity of Glyphosate Formulations. *Zizaniology* 2: 183-189.
EcoReference No.: 70788
User Define 2: REPS,WASH,CALF,CORE,SENT
Chemical of Concern: SZ; Habitat: T; Rejection Code: NO MIXTURE(SZ).
- Walker, C. R. (1962). Toxicological Effects of Herbicides on the Fish Environment. *In: Proc.8th Air and Pollut.Conf., Univ.of Missouri, Columbia, MO* 17-34 (Publ in Part As 643).
EcoReference No.: 14003
Chemical of Concern: SZ,ATZ,EDT,24DXY,Cu; Habitat: A; Effect Codes: MOR,ACC,BCM,POP; Rejection Code: NO ENDPOINT.
- Walker, C. R. (1964). Toxicological Effects of Herbicides on the Fish Environment. Part 2. *Water Sewage Works* 111: 3.
EcoReference No.: 14675
Chemical of Concern: EDT,SZ,24DXY,As; Habitat: A; Effect Codes: POP,ACC; Rejection Code: NO ENDPOINT,CONTROL,LOCATION.
- Weber, J. B., Best, J. A., and Gonese, J. U. (1993). Bioavailability and Bioactivity of Sorbed Organic Chemicals. *SSSA Spec.Publ.* 32: 153-196.
EcoReference No.: 70824
User Define 2: WASH,CALF,CORE,SENT

Chemical of Concern: ATZ,DBN,PQT,24DXY; Habitat: T; Effect Codes: ACC,POP; Rejection Code: NO COC(SZ).

Welker, W. V. Jr. and Cialone, J. C. (1972). An Evaluation of Herbicides for the Control of Weeds in Field-Grown Chrysanthemums. *Proc.Northeast.Weed.Sci.Soc.* 26: 51-54.

EcoReference No.: 40610

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,NPP,ACR,TFN,EPTC,CPP; Habitat: T; Effect Codes: MOR,PHY,POP,GRO; Rejection Code: NO ENDPOINT(ALL CHEMS).

Weston, L. H. and Robinson, P. K. (1991). Detection and Quantification of Triazine Herbicides Using Algal Cell Fluorescence. *Biotechnol.Tech.* 5: 327-330.

EcoReference No.: 70115

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ,ATZ; Habitat: A; Effect Codes: POP; Rejection Code: NO CONTROL(ALL CHEMS),NO ENDPOINT(ALL CHEMS).

Wile, I. (1967). Aquatic Plant Control with Diquat, Fenac, and Simazine in Ontario Farm Ponds. *Publication No.31, The Ontario Water Resources Comm., Canada* 19 p.

EcoReference No.: 18488

User Define 2: REPS,WASH,CALF,CORE,SENT

Chemical of Concern: SZ; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Papers Excluded from ECOTOX (November 2004)

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Papers that Were Excluded from ECOTOX

1972). A copy of Rabelais's Hippocrates. 1st edition in 1532 printed by Gryphius. *Lyon Medical* 227: 21-25.
Rejection Code: NO TOX DATA.

Report (1992), Order No. PB92-1734785, 100 pp. Avail.: NTIS From: Gov. Rep. Announce. Index (U. S.) 1992, 92(16), Abstr. No. 243,932.

Rejection Code: HUMAN HEALTH.

Herbicidal composition containing phenylphthalimide antidote and method for use of the composition.

Rejection Code: CHEM METHOD.

2001). Inputs and fluxes of organic micropollutants to the North Sea.

Rejection Code: NO SPECIES.

Method for detecting a hormone disrupting activity of environmental pollutants.

Rejection Code: CHEM METHOD.

Method for identifying endocrine disruptors and kit for carrying out the same.

Rejection Code: HUMAN HEALTH.

1993). *National Toxicology Program Toxicity Report Series ,36, Rept No: NIHPUB933385, NIHTOX36, NTIS Order No: PB94121035XSPRept No: NIHPUB933385, NIHTOX36* 155 p.

Rejection Code: MIXTURE.

1996). Revocation of pesticide food additive regulations. *Federal Register* 61: 11994-2009, 22 Mar 1996.

Rejection Code: HUMAN HEALTH.

- 1991). Simazine. *IARC Monographs On The Evaluation Of Carcinogenic Risks To Humans / World Health Organization, International Agency For Research On Cancer* 53: 495-513.
Rejection Code: HUMAN HEALTH.
- 1999). Simazine. *IARC Monographs On The Evaluation Of Carcinogenic Risks To Humans / World Health Organization, International Agency For Research On Cancer* 73: 625-640.
Rejection Code: HUMAN HEALTH.
- Triazine compounds as appetite suppressants.
Rejection Code: HUMAN HEALTH.
- Use of killed bacteria containing DNA encoding an s-triazine herbicide hydrolase in remediation, detoxification and/or degradation of herbicide in water or soil.
Rejection Code: BACTERIA.
- AAhel, M., Evans, K. M., Fileman, T. W., and Mantoura, R. F. C. (1992). Determination of atrazine and simazine in estuarine samples by high-resolution gas chromatography and nitrogen selective detection. *Analytica Chimica Acta* 268: 195-204.
Rejection Code: CHEM METHOD.
- Abelhauser, A. (1999). Sham pathologies and subjective truth. *L'Evolution Psychiatrique* 64: 113-133.
Rejection Code: NO TOX DATA.
- Abian, J., Durand, G., and Barcelo, D. (1993). Analysis of chlorotriazines and their degradation products in environmental samples by selecting various operating modes in thermospray HPLC/MS./GROWTH & DEVELOPMENT. *J Agric Food Chem* 41 : 1264-1273.
Rejection Code: NO SPECIES.
- Achenbach, Hans and Benirschke, Gerd (1997). Joannesialactone and other compounds from Joannesia princeps. *Phytochemistry* 45: 149-157.
Rejection Code: CHEM METHOD.
- Acher, A. and Saltzman, S. (1989). PHOTOCHEMICAL INACTIVATION OF ORGANIC POLLUTANTS FROM WATER. *Gerstl, Z., Et Al. (Ed.). Ecological Studies, Vol. 73. Toxic Organic Chemicals in Porous Media* Second International Workshop on Behavior of Pollutants in Porous Media, Bet Dagan, Israel, June 1987. Xiv+343p. Springer-Verlag: Berlin, West Germany; New York, New York, Usa. Illus. Isbn 3-540-50799-X; Isbn 0-387-50799-X.; 0 : 302-319.
Rejection Code: FATE.
- Adams, C. D. and Watson, T. L. (1996). Treatability of s-triazine herbicide metabolites using powdered activated carbon. *Journal of Environmental Engineering [J.ENVIRON.ENG.] of Environmental Engineering [J. ENVIRON. ENG.]*, vol. 122, no. 4, pp. 327-331, 1996: 327-331.
Rejection Code: CHEM METHOD.
- Adams, N. H., Levi, P. E., and Hodgson, E. (1990). In vitro studies of the metabolism of atrazine, simazine, and terbutryn in several vertebrate species. *J Agric Food Chem* 38 : 1411-1417.
Rejection Code: IN VITRO.
- Adams, V. D., Watts, R. J., and Pitts, M. E. (1985). ORGANICS. *J Water Pollut Control Fed* 57 : 463-493.
Rejection Code: FATE.
- Adamski, J. C. (Nutrients and pesticides in ground water of the Ozark Plateaus in Arkansas, Kansas, Missouri and Oklahoma.
Rejection Code: NO SPECIES.

- Agapov, V I, Blagoveshchenskii, Iu N, Lebedeva, G F, and Samsonova, V P (1987). Dynamic modelling of the simazine content of soil. *Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki* 98-102.
Rejection Code: NO SPECIES.
- Agbekodo, Koffi Marcus, Legube, Bernard, and Dard, Stephane (1996). Atrazine and simazine removal mechanisms by nanofiltration: influence of natural organic matter concentration. *Water Research* 30: 2535-2542.
Rejection Code: NO TOX DATA.
- Agradi, E., Baga, R., Cillo, F., Ceradini, S., and Heltai, D. (2000). Environmental contaminants and biochemical response in eel exposed to Po river water. *Chemosphere* 41: 1555-1562.
Rejection Code: SURVEY.
- Aguera, A. and Fernandez-Alba, A. R. (1998). GC-MS and LC-MS evaluation of pesticide degradation products generated through advanced oxidation processes: An overview. *Analisis* 26 : M123-M130.
Rejection Code: NO SPECIES.
- Aguilar, C., Borrull, F., and Marce, R. M. (1997). Determination of pesticides in environmental waters by solid-phase extraction and gas chromatography with electron-capture and mass spectrometry detection. *Journal of Chromatography a* 771 : 221-231.
Rejection Code: NO SPECIES.
- Aguilar, C., Ferrer, I., Borrull, F., Marce, R. M., and Barcelo, D. (1998). Comparison of automated on-line solid-phase extraction followed by liquid chromatography-mass spectrometry with atmospheric pressure chemical ionization and particle beam mass spectrometry for the determination of a priority group of pesticides in environmental waters. *Journal of Chromatography a* 794 : 147-163.
Rejection Code: NO SPECIES.
- Aguilar, C., Ferrer, I., Borrull, F., Marce, R. M., and Barcelo, D. (1999). Monitoring of pesticides in river water based on samples previously stored in polymeric cartridges followed by on-line solid-phase extraction-liquid chromatography-diode array detection and confirmation by atmospheric pressure chemical ionization mass spectrometry. *Analytica Chimica Acta* 386: 237-248.
Rejection Code: CHEM METHOD.
- Ahel, M. A., Evans, K. M., Fileman, T. W., and Mantoura, R. Fc (1992). SOLID PHASE EXTRACTION OF TRIAZINE HERBICIDES FROM ESTUARINE SAMPLES. *203rd Acs (American Chemical Society) National Meeting, San Francisco, California, Usa, April 5-10, 1992. Abstr Pap Am Chem Soc* 203 : Env142.
Rejection Code: CHEM METHOD.
- AHernandez, F, Beltran, J, Lopez, F J, and Gaspar, J V (2000). Use of solid-phase microextraction for the quantitative determination of herbicides in soil and water samples. *Analytical Chemistry* 72: 2313-2322.
Rejection Code: NO SPECIES.
- Aherne, G. W., Hardcastle, A., Saleem, P., and England, N. (Enhanced chemiluminescent immunoassays for environmental monitoring. *Biolumin. Chemilumin. Proc. Int. Symp., 6th (1991), Meeting Date 1990, 91-8. Editor(s): Stanley, Philip E.; Kricka, Larry J. Publisher: Wiley, Chichester, UK. CODEN: 57NVA4.*
Rejection Code: CHEM METHOD.
- Ahlsdorf, B, Stock, R, Muller-Wegener, U, and Milde, G (1989). The behavior of selected pesticides in groundwater close to the surface of heterogenic porous sediments. *Schriftenreihe Des Vereins Fur Wasser-, Boden-Und Lufthygiene* 79: 375, 385; discussion 387-395.
Rejection Code: NO TOX DATA.
- Ahonen, U. and Heinonen-Tanski, H. (1994). Degradation and leaching of simazine in arctic sandy soils. *Acta*

- Agriculturae Scandinavica Section B Soil and Plant Science* 44 : 55-60.
Rejection Code: NO SPECIES.
- Airryan, A. P. and Mkrtychyan, A. E. (1987). A Method Of Objective Choice Of Populated Areas For Studying The Effect Of Pesticides On The Health Status Of A Rural Population. 0: 51-53.
Rejection Code: HUMAN HEALTH.
- Al-Turk, M and Metcalf, W K (1984). A study of the superficial palmar arteries using the Doppler Ultrasonic Flowmeter. *Journal Of Anatomy* 138 (Pt 1): 27-32.
Rejection Code: NO TOX DATA.
- Albanis, T., Danis, T., Voutsas, D., and Kouimtzis, T. (1995). Evaluation of chemical parameters in Aliakmon River Northern Greece. Part III. Pesticides. *Journal of Environmental Science and Health Part a Environmental Science and Engineering & Toxic and Hazardous Substance Control* 30 : 1945-1956.
Rejection Code: NO SPECIES.
- Albanis, T. A. (1991). Runoff losses of EPTC, Molinate, Simazine, Diuron, Propanil and Metolachlor in Thermaikos Gulf, N. Greece. *Chemosphere* 22: 645-653.
Rejection Code: NO SPECIES.
- Albanis, T. A. (1991). Runoff losses of EPTC, molinate, simazine, diuron, propanil and metolachlor in Thermaikos Gulf, northern Greece. *Chemosphere* 22 : 645-654.
Rejection Code: NO SPECIES.
- 1995).
Rejection Code: NO SPECIES.
- Albanis, T. A., Danis, T. G., and Kourgia, M. K. (1994). TRANSPORTATION OF PESTICIDES IN ESTUARIES OF THE AXIOS LOUDIAS AND ALIAKMON RIVERS THERMAIKOS GULF GREECE. *Science of the Total Environment* 156 : 11-22.
Rejection Code: FATE.
- Albanis, T A, Hela, D G, Sakellarides, T M, and Konstantinou, I K (1998). Monitoring of pesticide residues and their metabolites in surface and underground waters of Imathia (N. Greece) by means of solid-phase extraction disks and gas chromatography. *Journal Of Chromatography. A* 823: 59-71.
Rejection Code: CHEM METHOD.
- Albanis, T. A., Pomonis, P. J., and Sdoukos, A. T. (1986(Recd1987)). SEASONAL FLUCTUATIONS OF ORGANOCHLORINE AND TRIAZINES PESTICIDES IN THE AQUATIC SYSTEM OF IOANNINA BASIN GREECE. *Sci Total Environ* 58 .
Rejection Code: SURVEY.
- Albanis, Triandafillos A., Danis, Theocharis G., and Hela, Dimitra G. (1995). Transportation of pesticides in estuaries of Louros and Arachthos rivers (Amvrakikos Gulf, N.W. Greece). *The Science of The Total Environment* 171: 85-93.
Rejection Code: NO SPECIES.
- Albanis, Triandafillos A., Danis, Theocharis G., and Kourgia, Maria K. (1994). Transportation of pesticides in estuaries of the Axios, Loudias and Aliakmon rivers (Thermaikos Gulf), Greece. *The Science of The Total Environment* 156: 11-22.
Rejection Code: SURVEY.
- Albanis, Triantafyllos A. and Hela, Dimitra G. (1995). Multi-residue pesticide analysis in environmental water samples using solid-phase extraction discs and gas chromatography with flame thermionic and mass-selective detection. *Journal of Chromatography A* 707: 283-292.

Rejection Code: CHEM METHOD.

Albarran, A., Celis, R., Hermosin, M. C., Lopez-Pineiro, A., and Cornejo, J. (2004). Behaviour of simazine in soil amended with the final residue of the olive-oil extraction process. *Chemosphere* 54: 717-724.

Rejection Code: FATE.

Alegria, H. A. and Shaw, T. J. (1999). Rain deposition of pesticides in coastal waters of the South Atlantic Bight. *Environmental Science & Technology* 33 : 850-856.

Rejection Code: SURVEY.

Alegria, Henry A., Pierre d'Autel, J., and Shaw, Timothy J. (2000). Offshore Transport of Pesticides in the South Atlantic Bight: Preliminary Estimate of Export Budgets. *Marine Pollution Bulletin* 40: 1178-1185.

Rejection Code: NO SPECIES.

Aleksandrov, A. A. (1984). Use of Simazin and Its Effects on Southern Chernozem Fertility in a Fruit Nursery. *Tr.Gos.Nikitsk.Bot.Sad.* 93: 75-82 (RUS) (ENG ABS).

Rejection Code: NON-ENGLISH.

Alexander, M. (RECALCITRANT MOLECULES FALLIBLE MICROORGANISMS. Lynch, J. M. And N. J. Poole (Ed.). *Microbial Ecology: a Conceptual Approach.* Xiv+266p. Blackwell Scientific Publications: Oxford, England; Halsted Press: New York, N.y., Usa. Illus. Maps. Isbn 0-470-26532-9(Cloth); Isbn 0-470-27533-7(Paper).; 0 (0). 1979. P246-254.

Rejection Code: MICROBE.

Alexander, M., Hatzinger, P. B., Kelsey, J. W., Kottler, B. D., and Nam, K. (SEQUESTRATION AND REALISTIC RISK FROM TOXIC CHEMICALS REMAINING AFTER BIOREMEDIATION. Bajpai, R. K. And M. E. Zappi (Ed.). *Annals of the New York Academy of Sciences, Vol. 829. Bioremediation of Surface and Subsurface Contamination; Conference, Palm Coast, Florida, Usa, January 21-26, 1996.* Xi+341p. New York Academy of Sciences: New York, New York, Usa. Isbn 1-57331-064-6(Cloth); Isbn 1-57331-065-4(Paper).; 829 (0). 1997. 1-5.

Rejection Code: MICROBE.

Ali, Imran and Jain, C. K. (1998). Groundwater contamination and health hazards by some of the most commonly used pesticides. *Current Science* 75: 1011-1014.

Rejection Code: HUMAN HEALTH.

Allan, Ian J, House, William A, Parker, Andrew, and Carter, Joy E (2004). Transport and distribution of lindane and simazine in a riverine environment: measurements in bed sediments and modelling. *Pest Management Science* 60: 417-433.

Rejection Code: FATE.

Allender, W. J. (1990). Measurement of simazine residues in chickpeas, *Cicer arietinum*, by gas-liquid chromatography. *Pestic Sci* 29 : 183-186 .

Rejection Code: SURVEY.

Allender, W. J. and Glastonbury, J. W. (1992). Simazine Toxicosis in Sheep. *Vet.Hum.Toxicol.* 34: 422-423.

Rejection Code: NO CONC.

Altland, J. E., Gilliam, C. H., and Wehtje, G. (2003). Weed Control in Field Nurseries. *Horttechnology* 13: 9-14.

Rejection Code: REFS CHECKED/REVIEW.

Altman, J. and Campbell, C. L. (1977). Effect of Herbicides on Plant Diseases. *Annu.Rev.Phytopathol.* 15: 361-385.

Rejection Code: REVIEW.

Alva, A. K. and Singh, M. (1990). Effects of soil-cation composition on reactions of four herbicides in a Candler

- fine sand. *Water Air Soil Pollut* 52 : 175-182.
Rejection Code: FATE.
- Alva, A. K. and Singh, M. (1991). Sorption-desorption of herbicides in soil as influenced by electrolyte cations and ionic strength. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 26 : 147-164.
Rejection Code: METHOD.
- Alva, A K and Singh, M (1990). Sorption of bromacil, diuron, norflurazon, and simazine at various horizons in two soils. *Bulletin Of Environmental Contamination And Toxicology* 45: 365-374.
Rejection Code: NO SPECIES.
- Alva, A. K. and Singh, M. (1991). Use of adjuvants to minimize leaching of herbicides in soil. *Environ Manage* 15 : 263-268.
Rejection Code: NO SPECIES.
- Alva, A. K., Singh, M., and Anderson, C. A. (1990). Differential sorption of herbicides as related to soil topography and organic matter. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 25 : 627-642.
Rejection Code: NO SPECIES.
- Ames, E L, Bissonnette, M, Acland, R, Lister, G, and Firrell, J (1993). Arterial anatomy of the thumb. *Journal Of Hand Surgery (Edinburgh, Lothian)* 18: 427-436.
Rejection Code: HUMAN HEALTH.
- Amoric, JC (1997). l'oedeme aigu hemorragique du nourrisson: une vascularite cutanee aigue benigne du nourrisson. *Journal de Pediatrie et de Puericulture* 10: 41-43.
Rejection Code: NO TOX DATA.
- Anderson, C. W., Rinella, F. A., and Rounds, S. A. (Occurrence of selected trace elements and organic compounds and their relation to land use in the Willamette River Basin, Oregon, 1992-94.
Rejection Code: SURVEY.
- Anderson, J. R. (1978). Pesticide Effects Non-target Soil Microorganisms. *In: I.R.Hill and S.J.L.Wright (Eds.), Pesticide Microbiology: Microbiological Aspects of Pesticide Behaviour in the Environment, Chapter 7, Acad.Press, London* 313, 501-533.
Rejection Code: REVIEW.
- Anderson, W. J., Pringle, J. C., Raines, R. W., and Sisneros, D. A. (1978). Simazine Residue Levels in Irrigation Water After Ditchbank Application for Weed Control. *J Environ Qual* 7: 574-579.
Rejection Code: NO SPECIES.
- Andreoni, V., Baggi, G., and Bernasconi, S. (1995). MICROBIAL DEGRADATION OF NITROGENOUS XENOBIOTICS OF ENVIRONMENTAL CONCERN. *Singh, V. P. (Ed.). Progress in Industrial Microbiology, Vol. 32. Biotransformations: Microbial Degradation of Health-Risk Compounds. Xvi+282p. Elsevier Science Publishers B.v.: Amsterdam, Netherlands New York, New York, Usa. Isbn 0-444-81977-0.; 0 : 1-35 .*
Rejection Code: BACTERIA.
- Anemone, R L (1990). The VCL hypothesis revisited: patterns of femoral morphology among quadrupedal and saltatorial prosimian primates. *American Journal Of Physical Anthropology* 83: 373-393.
Rejection Code: NO TOX DATA.
- Angelidis, M. O. and Albanis, T. A. (1996). Pesticide residues and heavy metals in the Evros River delta, N.E. Greece. *Toxicological and Environmental Chemistry [TOXICOL.ENVIRON.CHEM.] and Environmental Chemistry [TOXICOL. ENVIRON. CHEM.]*, vol. 53, no. 1-4, pp. 33-44, 1996: 33-44.
Rejection Code: NO SPECIES.

- Angelidis, M. O., Markantonatos, P. G., Bacalis, N. C., and Albanis, T. A. (1996). Seasonal fluctuations of nutrients and pesticides in the basin of Evrotas river, Greece. *Journal of Environmental Science and Health Part a Environmental Science and Engineering & Toxic and Hazardous Substance Control* 31 : 387-410.
Rejection Code: NO SPECIES.
- Angier, Jonathan T, McCarty, Gregory W, Rice, Clifford P, and Bialek, Krystyna (2002). Influence of a riparian wetland on nitrate and herbicides exported from an agricultural field. *Journal Of Agricultural And Food Chemistry* 50: 4424-4429.
Rejection Code: FATE.
- Anon. (1978). Proposed regulations for control of organic chemical contaminants in drinking water. *Federal Register* 43: 29135-50, 6 Jul 1978.
Rejection Code: HUMAN HEALTH.
- Anon (1985(Recd1986)). REPORT OF THE WORKING GROUP OF THE PLANNING COMMISSION ON PESTICIDES INDUSTRY FOR THE SEVENTH FIVE YEAR PLAN. *Pesticides (Bombay)* 19 .
Rejection Code: HUMAN HEALTH.
- Anon (1986). SELLING IN THE CORN MARKET. *Agrichem Age* 30 : 14-15.
Rejection Code: NO TOX DATA.
- Anon. (1987). Simazine. *Dangerous Properties of Industrial Materials Report* 7: 109-13.
Rejection Code: HUMAN HEALTH.
- Anonymous (1986). Herbicide Combination Improves Control. *Citrus Veg.Mag.* 49: 11.
Rejection Code: NO TOX DATA.
- Archibald, S. O. and Winter, C. K. (1990). PESTICIDES IN OUR FOOD ASSESSING THE RISKS. Winter, C. K., J. N. Seiber and C. F. Nuckton (Ed.). *Chemicals in the Human Food Chain*. Xv+276p. Van Nostrand Reinhold: Florence, Kentucky, Usa London, England, Uk. Illus. Maps. Isbn 0-442-00421-4.; 0 : 1-50.
Rejection Code: HUMAN HEALTH.
- Arne, K. H. (1997). STATE PESTICIDE REGULATORY PROGRAMS THEMES AND VARIATIONS. *Occupational Medicine (Philadelphia)* 12 : 371-385.
Rejection Code: HUMAN HEALTH.
- Arnold, S. J. (1985). EASTERN BLACK NIGHTSHADE. *Crops Soils Mag* 37 : 29-31.
Rejection Code: NO TOX DATA.
- Ashton, F. M. and Monaco, T. J. (1991). WEED SCIENCE PRINCIPLES AND PRACTICES THIRD EDITION. Ashton, F. M. And T. J. Monaco. *Weed Science: Principles and Practices, Third Edition*. Ix+466p. John Wiley and Sons, Inc.: New York, New York, Usa Chichester, England, Uk. Illus. Isbn 0-471-60084-9.; 0 : Ix+466p.
Rejection Code: NO TOX DATA.
- Aslam, M. and Huffaker, R. C. (1973). Effect of DCMU, Simazine and Atrazine on Nitrate Reductase Activity in *Hordeum vulgare* In Vitro and In Vivo. *Physiol.Plant.* 28: 400-404.
Rejection Code: IN VITRO.
- Asperger, A, Efer, J, Koal, T, and Engewald, W (2001). On the signal response of various pesticides in electrospray and atmospheric pressure chemical ionization depending on the flow-rate of eluent applied in liquid chromatography-tandem mass spectrometry. *Journal Of Chromatography. A* 937: 65-72.
Rejection Code: CHEM METHOD.
- Asperger, Arndt, Efer, Jurgen, Koal, Therese, and Engewald, Werner (2002). Trace determination of priority

- pesticides in water by means of high-speed on-line solid-phase extraction-liquid chromatography-tandem mass spectrometry using turbulent-flow chromatography columns for enrichment and a short monolithic column for fast liquid chromatographic separation. *Journal Of Chromatography. A* 960: 109-119.
Rejection Code: CHEM METHOD.
- Ator, S. W. and Ferrari, M. J. (1997). Nitrate and Selected Pesticides in Ground Water of the Mid-Atlantic Region. *U.S. GEOLOGICAL SURVEY, BALTIMORE, MD 21237 (USA)*. 8 pp. 1997.
Rejection Code: NO SPECIES.
- Audus, L. J. (1964). Herbicide Behaviour in the Soil II. Interactions with Soil Micro-organisms. In: *L.J.Audus (Ed.), The Physiology and Biochemistry of Herbicides, Chapter 5, Acad.Press, London* 163-206.
Rejection Code: REVIEW.
- Aulbry, W. and Kearney, P. C. (1991). DEGRADATION OF PESTICIDES BY MICROORGANISMS AND THE POTENTIAL FOR GENETIC MANIPULATION. *Crop Prot* 10 : 334-346.
Rejection Code: BACTERIA.
- Avram, A, Buot, G, Binet, O, Gracia, A M, and Cesarini, J P (1987). Clinical and mycological study of 11 cases of genitopubic trichosporosis nodosa (white piedra). *Annales De Dermatologie Et De Venereologie* 114: 819-827.
Rejection Code: HUMAN HEALTH.
- Ayele, J., Levavasseur, P., and Mazet, M. (1996). Triazine adsorption on powdered activated carbon. *Aqua* vol. 45, no. 1, pp. 28-34, 1996: 28-34.
Rejection Code: CHEM METHOD.
- Azar, C A, Culver, J E, and Fleegler, E J (1983). Blood supply of the flexor pollicis longus tendon. *The Journal Of Hand Surgery* 8: 471-475.
Rejection Code: HUMAN HEALTH.
- Azuma, T., Niuro, M., and Motobu, H. (1994). Removal Of Pesticides From Wastewater At Golf Courses Using Plants, (Removal By Mung Beans; Phaseolus Radiatus L). 4: 127-137.
Rejection Code: EFFLUENT.
- Badawy, M. I. (1998). Use and impact of pesticides in Egypt. *International Journal of Environmental Health Research* 8 : 223-239.
Rejection Code: SURVEY.
- Baez, M. E., Rodriguez, M., Lastra, O., and Contreras, P. (1997). Solid phase extraction of organophosphorus, triazine, and triazole-derived pesticides from water samples. A critical study. *Hrc Journal of High Resolution Chromatography* 20 : 591-596.
Rejection Code: CHEM METHOD.
- Bagheri, H., Brouwer, E. R., Ghijssen, R. T., and Brinkman, U. A. Th. (1993). On-line low-level screening of polar pesticides in drinking and surface waters by liquid chromatography--thermospray mass spectrometry. *Journal of Chromatography A* 647: 121-129.
Rejection Code: CHEM METHOD.
- Baglio, D., Kotzias, D., and Larsen, B. (1999). Atmospheric pressure ionisation multiple mass spectrometric analysis of pesticides. *Journal of Chromatography a* 854 : 207-220.
Rejection Code: NO SPECIES.
- Bagnati, R., Benfenati, E., Davoli, E., and Fanelli, R. (1988). SCREENING OF 21 PESTICIDES IN WATER BY SINGLE EXTRACTION WITH C18 SILICA BONDED PHASE COLUMNS AND HRGC-MS. *Chemosphere* 17 : 59-66.

Rejection Code: NO SPECIES.

Bahadir, M. and Pfister, G. (1990). CONTROLLED RELEASE FORMULATIONS OF PESTICIDES. *Bahadir, M., P. Boeger, H. Buchenauer, M. Eto, M. A. Q. Khan, G. Pfister and G. Sandmann. Chemistry of Plant Protection, Vol. 6. Controlled Release, Biochemical Effects of Pesticides, Inhibition of Plant Pathogenic Fungi. Ix+312p. Springer-Verlag: Berlin, West Germany New York, New York, Usa. Illus. Isbn 3-540-51316-7; Isbn 0-387-51316-7.; 0 : 1-64.*

Rejection Code: NO SPECIES.

Baird, C R and Smith, D H (1979). Case reports of bot fly myiasis in pikas (*Ochotona princeps*). *Journal Of Wildlife Diseases* 15: 553-555.

Rejection Code: NO TOX DATA.

Bakalivanov, D. (1975). Distribution of microscopic fungi decomposing some herbicides in the soils of Bulgaria. *Roczniki Gleboznawcze* 26: 49-54.

Rejection Code: FATE.

Bakalivanov, D. I. (ADAPTATION OF SOIL MICROORGANISMS TO DECOMPOSITION OF SOME HERBICIDES. *Margaris, N. S., M. Arianoustou-Faraggitaki and W. C. Oechel (Ed.). Tasks for Vegetation Science, Vol. 13. Being Alive on Land; Proceedings of the International Symposium on Adaptations to the Terrestrial Environment, Halkidiki, Greece, 1982. Ix+322p. Dr W. Junk Publishers: Hague, Netherlands; Boston, Mass., Usa (Dist. By Kluwer Boston, Inc.: Hingham, Mass., Usa; Kluwer Academic Publishers Group: Dordrecht, Netherlands). Illus. Isbn 90-6193-953-4.; 0 (0). 1984 (Recd. 1985). 313-318 .*

Rejection Code: BACTERIA.

Baker, D. B. (1998). HERBICIDES IN DRINKING WATER A CHALLENGE FOR RISK COMMUNICATION. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 303-321.*

Rejection Code: HUMAN HEALTH.

Baker, D. B. (1987). OVERVIEW OF RURAL NONPOINT POLLUTION IN THE LAKE ERIE BASIN USA CANADA. *Logan, T. J., J. M. Davidson, J. L. Baker and M. R. Overcash. Effects of Conservation Tillage on Groundwater Quality: Nitrates and Pesticides. Xix+292p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Maps. Isbn 0-87371-080-0. 0 : 65-92.*

Rejection Code: NO SPECIES.

Baker, D. B. and Richards, P. (1990). TRANSPORT OF SOLUBLE PESTICIDES THROUGH DRAINAGE NETWORKS IN LARGE AGRICULTURAL RIVER BASINS. *Kurtz, D. A. (Ed.). Long Range Transport of Pesticides 195th National Meeting of the American Chemical Society Held Jointly With the Third Chemical Congress of North America, Toronto, Ontario, Canada, June 1988. Xv+462p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Maps. Isbn 0-87371-168-8.; 0 : 241-270.*

Rejection Code: NO SPECIES.

Baker, F. (1991). Herbicide Resistance. *In: F.W.G.Baker and P.J.Terry (Eds.), Tropical Grassy Weeds, Chapter 6, CAB International, Wallingford, England 96-105.*

Rejection Code: REFS CHECKED/REVIEW.

Baker, J. R., Mihelcic, J. R., Luehrs, D. C., and Hickey, J. P. (1997). Evaluation of estimation methods for organic carbon normalized sorption coefficients. *Water Environment Research* 69 : 136-145.

Rejection Code: CHEM METHOD.

Balaguer, P., Denison, M., and Zacharewski, T. (In vitro recombinant receptor/receptor gene assays for assessing the estrogenic and dioxin-like activity of compounds and complex mixtures. *Organohalogen Compounds (1995), 23(Dioxin 95, 15th International Symposium on Chlorinated Dioxins and Related Compounds,*

1995), 215-20 CODEN: ORCOEP.

Rejection Code: IN VITRO.

- Balaguer, P, Joyeux, A, Denison, M S, Vincent, R, Gillesby, B E, and Zacharewski, T (1996). Assessing the estrogenic and dioxin-like activities of chemicals and complex mixtures using in vitro recombinant receptor-reporter gene assays. *Canadian Journal Of Physiology And Pharmacology* 74: 216-222.
Rejection Code: HUMAN HEALTH .
- Balinova, A (1993). Solid-phase extraction followed by high-performance liquid chromatographic analysis for monitoring herbicides in drinking water. *Journal Of Chromatography* 643: 203-207.
Rejection Code: CHEM METHOD.
- Balinova, A. M. and Mondesky, M. (1999). Pesticide contamination of ground and surface water in Bulgarian Danube plain. *Journal of Environmental Science and Health Part B Pesticides Food Contaminants and Agricultural Wastes* 34 : 33-46.
Rejection Code: NO SPECIES.
- Ballantine, L. G., Mcfarland, J. E., and Hackett, D. S. (1998). ACS SYMPOSIUM SERIES 683. TRIAZINE HERBICIDES RISK ASSESSMET SYMPOSIUM NEW ORLEANS LOUISIANA USA MARCH 1996. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : Xiii+480p.*
Rejection Code: RISK ASSESSMENT.
- Baranowska, I and Pieszko, C (2000). Derivative spectrophotometry in the analysis of mixtures of phenols and herbicides. *The Analyst* 125: 2335-2338.
Rejection Code: CHEM METHOD.
- Baranowska, I and Pieszko, C (2000). Determination of selected herbicides and phenols in water and soils by solid-phase extraction and high-performance liquid chromatography. *Journal Of Chromatographic Science* 38: 211-218.
Rejection Code: CHEM METHOD.
- Barbash, J E, Thelin, G P, Kolpin, D W, and Gilliom, R J (Major herbicides in ground water: results from the National Water-Quality Assessment. *Journal Of Environmental Quality* 30: 831-845.
Rejection Code: HUMAN HEALTH.
- Barcarolo, R., Tealdo, E., and Tutta, C. (1988). MULTIRESIDUE DETERMINATION OF ORGANOCHLORINE AND TRIAZINE PESTICIDES IN HOMOGENIZED MILK. *J High Resolut Chromatogr Chromatogr Commun* 11 : 539-541.
Rejection Code: HUMAN HEALTH.
- Barcelo, D. (1989). EFFECT OF AMMONIUM FORMATE AS IONIZING ADDITIVE IN THERMOSPRAY LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY FOR THE DETERMINATION OF TRIAZINE PHENYLUREA AND CHLORINATED PHENOXYACETIC ACID HERBICIDES. *Org Mass Spectrom* 24 : 219-224.
Rejection Code: NO SPECIES.
- Barcelo, D. (1988). A REVIEW OF LIQUID CHROMATOGRAPHY IN ENVIRONMENTAL PESTICIDE ANALYSIS. *Chromatographia* 25 : 928-936.
Rejection Code: NO SPECIES.
- Barcelo, D., Chiron, S., Fernandez-Alba, A., Valverde, A., and Alpendurada, M. F. (1996). MONITORING PESTICIDES AND METABOLITES IN SURFACE WATER AND GROUNDWATER IN SPAIN. *Meyer, M. T. And E. M. Thurman (Ed.). Acs Symposium Series, 630. Herbicide Metabolites in Surface*

- Water and Groundwater Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 237-253.*
Rejection Code: NO SPECIES.
- Barcelo, D., Chiron, S., Lacorte, S., Martinez, E., Salau, J. S., and Hennion, M. C. (1994). SOLID-PHASE SAMPLE PREPARATION AND STABILITY OF PESTICIDES IN WATER USING EMPORE DISKS. *Trends in Analytical Chemistry* 13 : 352-361.
Rejection Code: CHEM METHOD.
- Barcelo, D., Durand, G., Bouvot, V., and Nielen, M. (Use of extraction disks for trace enrichment of various pesticides from river water and simulated seawater samples followed by liquid chromatography-rapid-scanning UV-visible and thermospray-mass spectrometry detection.
Rejection Code: NO SPECIES.
- Barcelo, D. and Hennion, M. C. (1995). On-line sample handling strategies for the trace-level determination of pesticides and their degradation products in environmental waters. *Analytica Chimica Acta* 318 : 1-41.
Rejection Code: CHEM METHOD.
- Barcelo, D. and Hennion, M. C. (1997). Sampling of polar pesticides from water matrices. *Analytica Chimica Acta* 338 : 3-18.
Rejection Code: CHEM METHOD.
- Barcelo, D., House, W. A., Maier, E. A., Griepink, B., Quevauviller, P., and Benoliel, M. J. (1994).
Rejection Code: NO SPECIES.
- Barnabas, I. J., Dean, J. R., Fowles, I. A., and Owen, S. P. (1995). AUTOMATED DETERMINATION OF S-TRIAZINE HERBICIDES USING SOLID-PHASE MICROEXTRACTION. *Journal of Chromatography a* 705 : 305-312.
Rejection Code: CHEM METHOD.
- Barnard, C., Daberkow, S., Padgett, M., Smith, M. E., and Uri, N. D. (1997). Alternative measures of pesticide use. *Science of the Total Environment* 203 : 229-244.
Rejection Code: NO SPECIES.
- Barnden, A. D. (PRACTICAL CONTROL OPTIONS FOR MINIMISING THE OCCURRENCE OF AGRICULTURAL PESTICIDES IN WATER. *British Crop Protection Council. Brighton Crop Protection Conference: Weeds, Vols. 1-3; International Conference, Brighton, England, Uk, November 20-23, 1995. Xxiii+419p.(Vol. 1); Xxiii+359p.(Vol. 2); Xxiii+421p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-89-2.; 0 (0). 1995. 469-478.*
Rejection Code: NO SPECIES.
- Barnes, Anthony T. and Case, James F. (1972). Bioluminescence in the mesopelagic copepod, *Gaussia princeps* (T. Scott). *Journal of Experimental Marine Biology and Ecology* 8: 53-71.
Rejection Code: NO TOX DATA.
- Barraquer, Ll (2002). Lluís Barraquer Roviralta (1855-1928), founder of Spanish clinical neurology. The origin of the first school of neurology in Spain. *Neurologia (Barcelona, Spain)* 17: 33-39.
Rejection Code: NO TOX DATA.
- Barrett, M. (HERBICIDE SELECTIVITY MECHANISMS IN MAIZE USING WHAT WE KNOW FOR THE FUTURE. *British Crop Protection Council. The 1997 Brighton Crop Protection Conference: Weeds, Vols. 1-3; International Conference, Brighton, England, Uk, November 17-20, 1997. Xxiv+442p.(Vol. 1); Xxiv+451p.(Vol. 2); Xxiv+307p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 1-901396-45-2(Set); Isbn 1-901396-46-0(Vol. 1); Isbn 1-901396-47-9(Vol. 2); Isbn 1-901396-48-*

7(Vol. 3); 0 (0). 1997. 587-596.

Rejection Code: NO EFFECT.

Barrett, M. R. (1996). THE ENVIRONMENTAL IMPACT OF PESTICIDE DEGRADATES IN GROUNDWATER. Meyer, M. T. And E. M. Thurman (Ed.). *Acs Symposium Series, 630. Herbicide Metabolites in Surface Water and Groundwater* Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 200-225.
Rejection Code: NO SPECIES.

Barrett, M. R. (1996). IMPACT OF TRIAZINE DEGRADATES ON GROUND WATER IN RELATION TO RELEVANT REGULATORY ENDPOINTS. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society 211 : Agro* 157.

Rejection Code: HUMAN HEALTH.

Barriuso, E. and Houot, S. (1996). Rapid mineralization of the S-triazine ring of atrazine in soils in relation to soil management. *Soil Biology and Biochemistry* 28: 1341-1348.

Rejection Code: BACTERIA.

Barriuso, E., Houot, S., and Serra-Wittling, C. (1997). Influence of compost addition to soil on the behaviour of herbicides. *Pesticide Science* 49 : 65-75.

Rejection Code: FATE.

Barshtein, Iu A, Palii, G K, Persidskii, Iu V, Ben'iaminov, V O, and Pushkar', M S (1991). Immunomorphological analysis of prolonged intoxication by low doses of herbicide simazine. *Biulleten' Eksperimental'Noi Biologii i Meditsiny* 112: 657-659.

Rejection Code: NON-ENGLISH.

Barthel, E. (1981(Recd1982)). INCREASED RISK OF LUNG CANCER IN PESTICIDE EXPOSED MALE AGRICULTURAL WORKERS. *American Society for Pharmacology and Experimental Therapeutics Symposium on Molecular Mechanism(S) of Toxicity of Chlordecone (Kepone), Rochester, Minn., Usa, August 20, 1980. J Toxicol Environ Health* 8 .

Rejection Code: HUMAN HEALTH.

Barthova, J., Kalasova, H., Pacakova, V., and Leblova, S. (1985). The effect of s-triazine-type pesticides and chlorinated hydrocarbons on lactate dehydrogenase. *Environ Res* 36 : 26-31.

Rejection Code: IN VITRO.

Basuchaudhuri, P. (1989). Inhibition of Photosynthesis in Leaf Discs by Herbicides. *Curr.Sci.* 58: 807-808.

Rejection Code: IN VITRO.

Battaglin, W. A. and Goolsby, D. A. (1999). Are shifts in herbicide use reflected in concentration changes in Midwestern rivers? *Environmental Science & Technology* 33 : 2917-2925.

Rejection Code: NO SPECIES.

Battista, M., Di Corcia a, and Marchetti, M. (1989). EXTRACTION AND ISOLATION OF TRIAZINE HERBICIDES FROM WATER AND VEGETABLES BY A DOUBLE TRAP TANDEM SYSTEM. *Anal Chem* 61 : 935-939.

Rejection Code: CHEM METHOD.

Battista, M., Di Corcia a, and Marchetti, M. (1988). HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD FOR DETERMINING TRIAZINE HERBICIDE RESIDUES IN SOIL. *J Chromatogr* 454 : 233-242.

Rejection Code: NO SPECIES.

- Baubet, T and Peronne, E (1997). Serotonin syndrome: a critical review. *Revue de Medecine Interne, La* 18: 380-387.
Rejection Code: NO TOX DATA .
- Bauld, J. (1994). BEHAVIOR OF NATURAL AND ANTHROPOGENIC CONTAMINANTS IN GROUNDWATER. Zoller, U. (Ed.). *Environmental Science and Pollution Control Series, 11. Groundwater Contamination and Control. Xii+712p. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Isbn 0-8247-8991-1.; 11 : 37-56.
Rejection Code: NO SPECIES.
- Bauld, J. (1994). NATURAL AND ANTHROPOGENIC CONTAMINANTS IN GROUND WATERS UNDERLYING IRRIGATED AGRICULTURE. *208th National Meeting of the American Chemical Society, Washington, D.c., Usa, August 21-25, 1994. Abstracts of Papers American Chemical Society 208 : Envr 58.*
Rejection Code: NO SPECIES.
- Baumann, G. and Guenther, G. (1979). Effects of herbicides on carbon-14 dioxide fixation in isolated mesophyll cells from Beta vulgaris (sugar beet) and Chenopodium album. *Biochemie und Physiologie der Pflanzen* 174: 723-5.
Rejection Code: IN VITRO.
- Baumann, Linda, Thao, MyLo Ly, Hess, Justin M, Johnson, Marshall W, and Baumann, Paul (2002). The genetic properties of the primary endosymbionts of mealybugs differ from those of other endosymbionts of plant sap-sucking insects. *Applied And Environmental Microbiology* 68: 3198-3205.
Rejection Code: NO TOX DATA.
- Baumann, R. A., Van Harten, D. C., and Van Zoonen, P. (1992). Development of a Multiresidue Method for Nitrogen-Containing Pesticides. Part 2: Application to Apple, Leek and Red Cabbage. *Meded.Fac.Landbouwwet.Univ.Gent* 57: 1237-1245.
Rejection Code: NO CONC/NO DURATION/SURVEY.
- Baumler, W., Doppelreiter, H., Elbadry, E., Hassanein, F., and Kiziroglou, I. (1978). The Influence of the Herbicides Paraquat and Simazin on the Fauna in Forest Soils (Uber den Einfluss der Herbizide Paraquat und Samazin auf die Fauna Forstlich Genutzter Boden). *Anz.Schaedlingskd.Pflanzenschutz Umweltschutz* 51: 1-5 (GER) (ENG ABS).
Rejection Code: NON-ENGLISH .
- Bayless, E R (Atrazine retention and degradation in the vadose zone at a till plain site in central Indiana. *Ground Water* 39: 169-180.
Rejection Code: FATE.
- Beach, E. D., Fernandez-Cornejo, J., Huang, W. Y., and Uri, N. D. (1995). The potential risks of groundwater and surface water contamination by agricultural chemicals used in vegetable production. *Journal of Environmental Science and Health Part a Environmental Science and Engineering & Toxic and Hazardous Substance Control* 30 : 1295-1325.
Rejection Code: SURVEY.
- Beavis, C., Simpson, P., Syme, J., and Ryan, C. (1991). Queensland Department of Primary Industries Information Series QI91006 . *Queensland Department of Primary Ind.Info.Ser.QI91006, Infopest: Chemicals for the Protection of Field Crops, Forage Crops and Pastures, 2nd Edition, Brisbane, Queensland, Australia* 312 p.
Rejection Code: NO TOX DATA.
- Beck, A. J., Johnston, A. Ej, and Jones, K. C. (1993). MOVEMENT OF NONIONIC ORGANIC CHEMICALS IN AGRICULTURAL SOILS. *Crit Rev Environ Sci Technol* 23 : 219-248.

Rejection Code: HUMAN HEALTH.

Beck, A. J., Wilson, S. C., Alcock, R. E., and Jones, K. C. (1995). KINETIC CONSTRAINTS ON THE LOSS OF ORGANIC CHEMICALS FROM CONTAMINATED SOILS IMPLICATIONS FOR SOIL-QUALITY LIMITS. *Critical Reviews in Environmental Science and Technology* 25 : 1-43.

Rejection Code: FATE.

Behki, R, Topp, E, Dick, W, and Germon, P (1993). Metabolism of the herbicide atrazine by Rhodococcus strains. *Applied And Environmental Microbiology* 59: 1955-1959.

Rejection Code: BACTERIA.

Behki, R. M. and Khan, S. U. (1994). Degradation of atrazine, propazine, and simazine by Rhodococcus strain B-30. *Journal of Agricultural and Food Chemistry* 42 : 1237-1241.

Rejection Code: BACTERIA.

BEHKI RM and KHAN SU (1986). DEGRADATION OF ATRAZINE BY PSEUDOMONAS N DEALKYLATION AND DEHALOGENATION OF ATRAZINE AND ITS METABOLITES. *J AGRIC FOOD CHEM*; 34: 748-749.

Rejection Code: BACTERIA,FATE.

Behrendt, H., Altschuh, J., Sixt, S., Gasteiger, J., Hoellering, R., and Kostka, T. (1999). A unified approach to exposure assessment by computer models for degradation reactions and soil accumulation: The triazine herbicide example. *Chemosphere* 38 : 1811-1823.

Rejection Code: MODEL.

Belec, L (1999). The hypothesis of infectious etiology for idiopathic nervous system diseases: from the postulates of Koch to the criteria of Hill. *Clinical And Experimental Pathology* 47: 207-213.

Rejection Code: NO TOX DATA.

Bell, C. E. (1997). The Value of Older Herbicides for Vegetable Crops in California. *In: The 1997 Brighton Crop Prot.Conf.: Weeds, Volumes 1-3, Int.Conf., Nov.17-20, 1997, Brighton, England* 131-135.

Rejection Code: NO TOX DATA.

Bellar, T. A. and Budde, W. L. (1988). DETERMINATION OF NONVOLATILE ORGANIC COMPOUNDS IN AQUEOUS ENVIRONMENTAL SAMPLES USING LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY. *Anal Chem* 60 : 2076-2083.

Rejection Code: NO SPECIES.

Bellavita, O. and Morales, A. (1967). The Pre-Emergence Use of the Herbicides Diuron, Monuron and Simazine in Coffee Plantations (Uso Pre-emergente de los Herbicidas Diuron, Monuron y Simazin en Plantaciones de Cafe). *Agron.Trop.* 17: 17-22 (SPA)(ENG ABS).

Rejection Code: NON-ENGLISH.

Bellobono, I. R., Pinacci, P. L., Riva, G., and Lagrasta, C. (1998). Pilot-plant photomineralization of s-triazines in aqueous solution, by photocatalytic membranes immobilising titanium dioxide and trialkyl vanadates photocatalysts. *Fresenius Environmental Bulletin [Fresenius Environ.Bull.].vol.7 Environmental Bulletin [Fresenius Environ. Bull.]. vol. 7777, no. 5-6, pp. 277-288. May-Jun 1998.: 277-288.*

Rejection Code: IN VITRO.

Beltran, F J, Garcia-Araya, J F, Rivas, J, Alvarez, P M, and Rodriguez, E (2000). Kinetics of simazine advanced oxidation in water. *Journal Of Environmental Science And Health. Part. B, Pesticides, Food Contaminants, And Agricultural Wastes* 35: 439-454.

Rejection Code: CHEM METHOD.

Beltran, Fernando J., Gonzalez, Manuel, Acedo, Benito, and Rivas, Francisco J. (2000). Kinetic modelling of

- aqueous atrazine ozonation processes in a continuous flow bubble contactor. *Journal of Hazardous Materials* 80: 189-206.
Rejection Code: FATE.
- Beltran, J., Gerritse, R. G., and Hernandez, F. (1998). Effect of flow rate on the adsorption and desorption of glyphosate, simazine and atrazine in columns of sandy soils. *European Journal of Soil Science* 49 : 149-156.
Rejection Code: FATE.
- Beltran, J., Lopez, F. J., Forcada, M., and Hernandez, F. (1997). Microextraction procedures combined with large volume injection in capillary gas chromatography for the determination of pesticide residues in environmental aqueous samples. *Analytica Chimica Acta* 356: 125-133.
Rejection Code: CHEM METHOD.
- Benfenati, E., Tremolada, P., Chiappetta, L., Frassanito, R., Bassi, G., Di Toro N, Fanelli, R., and Stella, G. (1990(1991)). Simultaneous analysis of 50 pesticides in water samples by solid phase extraction and GC-MS. *Chemosphere* 21 : 1411-1422.
Rejection Code: NO SPECIES.
- Bennett, D. A., Chung, A. C., and Lee, S. M. (1997). Multiresidue method for analysis of pesticides in liquid whole milk. *Journal of Aoac International* 80 : 1065-1077.
Rejection Code: NO SPECIES.
- Benoist, A. P. and Broseliske, G. H. (1994). WATER QUALITY PROGNOSIS AND COST ANALYSIS OF POLLUTION ABATEMENT MEASURES IN THE RHINE BASIN THE RIVER RHINE PROJECT EVER. *Water Science and Technology* 29 : 95-106.
Rejection Code: NO SPECIES.
- Beraud, J. M., Le Siourd, J., Pallares, A., Speyer, M., Delahousse, B., and Mouterde, M. (1983). New Possibilities in Weeding Grapes Using Napropamide and the Combination Napropamide + Simazine (Nouvelles Possibilites en Matiere de Desherbage de la Vigne Offertes par le Napropamide et L'Association Napropamide + Simazine. *Comp.Rend.Conf.Columa* 2: 337-344 (FRE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Berezovskii, M. Ya (1959). Control of Weeds by Means of Simazine. *Kukuruza* 6: 59-60 (RUS).
Rejection Code: NON-ENGLISH.
- Berger, S. and Cwiek, K. (NUTRITIONAL IMPORTANCE OF PESTICIDES. *Hathcock, J. N. (Ed.). Nutrition: Basic and Applied Science: a Series of Monographs: Nutritional Toxicology, Vol. Ii. Xv+300p. Academic Press: San Diego, California, Usa Academic Press Inc.*
Rejection Code: HUMAN HEALTH.
- Bernal, J. L., Del Nozal, M. J., Atienza, J., and Jimenez, J. J. (1992). Multidetermination of PCBs and pesticides by use of a dual GC column-dual detector system. *Chromatographia* 33: 67-76.
Rejection Code: CHEM METHOD.
- Bernstein, Irwin S (2003). The study of things I have never seen. *American Journal Of Primatology* 60: 77-84.
Rejection Code: NO TOX DATA.
- BERTIN, G. and SCHIAVON, M. (1989). NON-EXTRACTABLE PESTICIDE RESIDUES IN SOILS. *AGRONOMIE (PARIS)*; 9: 117-124.
Rejection Code: FATE.
- Besson, PE, Taieb, S, Bonodeau, F, Vilain, MO, Demaille, MC, and Depadt, G (1997). Evaluation pretherapeutique et surveillance des sarcomes des parties molles des membres et des parois thoraco-abdominales.

- Cancer/radiotherapie* 1: 467.
Rejection Code: NO TOX DATA.
- Bester, K. (2000). Effects of Pesticides on Seagrass Beds. *Helgol.Mar.Res.* 54: 95-98.
Rejection Code: NO DURATION/SURVEY.
- Bester, K. and Huehnerfuss, H. (1997). Improvements of a combined size exclusion chromatography and solid phase extraction approach for the clean-up of marine sediment samples for trace analysis of pesticides. *Fresenius' Journal of Analytical Chemistry* 358 : 630-634.
Rejection Code: NO SPECIES.
- Bester, K. and Huehnerfuss, H. (1993). Potential variability problems with the alkali flame ionization detector used in gas chromatography. *J Chromatogr* 639 : 363-365.
Rejection Code: NO SPECIES.
- Bester, K. and Huhnerfuss, H. (1993). Triazines in the Baltic and North Sea. *Marine Pollution Bulletin* 26: 423-427.
Rejection Code: NO SPECIES.
- Bester, Kai and Huhnerfuss, Heinrich (1996). Triazine herbicide concentrations in the German Wadden Sea. *Chemosphere* 32: 1919-1928.
Rejection Code: NO SPECIES.
- Bester, Kai, Huhnerfuss, Heinrich, Neudorf, Bernd, and Thiemann, Wolfram (1995). Atmospheric deposition of triazine herbicides in Northern Germany and the German Bight (North Sea). *Chemosphere* 30: 1639-1653.
Rejection Code: NO SPECIES.
- Biagi, G. L., Barbaro, A. M., Sapone, A., and Recanatini, M. (1992). Thin-layer chromatographic study of the lipophilicity of triazine herbicides: Influence of different organic modifiers. *J Chromatogr* 625 : 392-396.
Rejection Code: CHEM METHOD.
- Biagi, G. L., Guerra, M. C., Barbaro, A. M., Recanatini, M., Borea, P. A., and Sapone, A. (1991). LIPOPHILICITY INDICES OF TRIAZINE HERBICIDES. *Fourth International Workshop on Qsar (Quantitative Structure-Activity Relationships) in Environmental Toxicology, Veldhoven, Netherlands, September 16-20, 1990. Sci Total Environ* 109-110 : 33-40.
Rejection Code: MODEL.
- Bicca-Marques, Julio Cesar and Garber, Paul A (2003). Experimental field study of the relative costs and benefits to wild tamarins (*saguinus imperator* and *S. fuscicollis*) of exploiting contestable food patches as single- and mixed-species troops. *American Journal Of Primatology* 60: 139-153.
Rejection Code: NO TOX DATA.
- Bielecki, K. and Skrabka, M. (1976). Effect of Some Herbicides on Photosynthesis of *Spirodela polyrrhiza* (Lemnaceae). *Acta Agrobot.* 29: 59-68 (POL) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Bigoni, F, Stanyon, R, Wimmer, R, and Schempp, W (2003). Chromosome painting shows that the proboscis monkey (*Nasalis larvatus*) has a derived karyotype and is phylogenetically nested within asian colobines. *American Journal Of Primatology* 60: 85-93.
Rejection Code: NO TOX DATA.
- Bilitewski, U., Beyersdorf-Radeck, B., Bier, F. F., Kindervater, R., Kraemer, P., Rueger, P., and Schmid, R. D. (NEW DEVELOPMENTS IN THE FIELD OF BIOSENSORS APPLIED TO THE DETERMINATION OF PESTICIDES IN WATER. *Scheller, F. And R. D. Schmid (Ed.). Gbf Monographs, Vol. 17. Biosensors: Fundamentals, Technologies and Applications; Bmft (Bundesministerium Fuer Forschung Und Technologie); (National Ministry of Research and Technology, Bonn) Status Seminar With International*

- Participation, Brandenburg, Germany, May 12-14, 1991. Xix+548p. Vch Verlagsgesellschaft Mbh: Weinheim, Germany; Vch Publishers, Inc.: New York, New York, Usa. Isbn 3-527-28437-0; Isbn 1-56081-220-6.; 0 (0). 1992. 189-197.*
Rejection Code: NO SPECIES.
- Bing, A. and Corell, T. (1980). Problems in Establishing Cover Crops After the Use of Herbicides on Nursery Crops. *In: Proc.Northeast.Weed Sci.Soc.* 34: 305.
Rejection Code: NO QUANTIFIABLE TOXICITY RESULTS.
- Bintein, S. and Devillers, J. (1994). QSAR for organic chemical sorption in soils and sediments. *Chemosphere* 28 : 1171-1188.
Rejection Code: NO SPECIES.
- Biradar, D P and Rayburn, A L (1995). Flow cytogenetic analysis of whole cell clastogenicity of herbicides found in groundwater. *Archives Of Environmental Contamination And Toxicology* 28: 13-17.
Rejection Code: CHEM METHOD.
- Bishop, N. I. (1966). Partial Reactions of Photosynthesis and Photoreduction. *Ann.Rev.Plant Physiol.* 17: 185-208.
Rejection Code: REVIEW.
- Bjarnason, Bjarni, Chimuka, Luke, Onnerfjord, Patrik, Eremin, Sergei, Jonsson, Jan-Ake, Johansson, Gillis, and Emneus, Jenny (2001). Enzyme flow immunoassay using a Protein G column for the screening of triazine herbicides in surface and waste water. *Analytica Chimica Acta* 426: 197-207.
Rejection Code: NO SPECIES.
- Blair, R. M., Fang, H., Branham, W. S., Hass, B. S., Dial, S. L., Moland, C. L., Tong, W., Shi, L., Perkins, R., and Sheehan, D. M. (2000). The Estrogen Receptor Relative Binding Affinities of 188 Natural and Xenochemicals: Structural Diversity of Ligands. *Toxicol.Sci.* 54: 138-153 .
Rejection Code: IN VITRO.
- BLANCHARD PE and DONALD WW (1997). Herbicide contamination of groundwater beneath claypan soils in North-Central Missouri. *JOURNAL OF ENVIRONMENTAL QUALITY*; 26: 1612-1621.
Rejection Code: FATE.
- Blanchet, Benoit, Hulin, Anne, Duvoux, Christophe, and Astier, Alain (2003). Determination of serine/threonine protein phosphatase type 2B PP2B in lymphocytes by HPLC. *Analytical Biochemistry* 312: 1-6.
Rejection Code: CHEM METHOD.
- Blessing, B. and Suessmuth, R. (1991). Influence Of Combined Chemicals On Prodigiosin Synthesis Of *Serratia Marcescens*. 6: 371-382.
Rejection Code: BACTERIA.
- Blessing, B. and Suessmuth, R. (1991). Influence of combined chemicals on prodigiosin synthesis of *Serratia marcescens*. *Environ Toxicol Water Qual* 6 : 371-382.
Rejection Code: MICROBE.
- Blevins, R. L., Frye, W. W., Baldwin, P. L., and Robertson, S. D. (1990). Tillage effects on sediment and soluble nutrient losses from a maury silt loam soil. *J Environ Qual* 19 : 683-686.
Rejection Code: NO SPECIES.
- BLUMHORST MR and WEBER JB (1994). Chemical versus microbial degradation of cyanazine and atrazine in soils. *PESTICIDE SCIENCE*; 42: 79-84.
Rejection Code: FATE.
- BODALBHAI LH, YOKLEY RA, and CHEUNG MW (1998). Analytical method for the determination of atrazine

- and its dealkylated chlorotriazine metabolites in urine by gas chromatography/mass selective detection. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*; 46: 161-167.
Rejection Code: HUMAN HEALTH.
- Bollag, Jean M. and Henninger, Nancy M. (1976). Influence of pesticides on denitrification in soil and with an isolated bacterium. *Journal of Environmental Quality* 5: 15-18.
Rejection Code: BACTERIA.
- Bolzacchini, E., Brambilla, A., Orlandi, M., Polesello, S., and Rindone, B. (1994). OXIDATIVE PATHWAYS IN THE DEGRADATION OF TRIAZINE HERBICIDES A MECHANISTIC APPROACH. *Water Science and Technology* 30 : 129-136.
Rejection Code: FATE.
- Bormann, G., Gandrass, J., Knauth, H. D., and Wilken, R. D. (Nitrogen-/phosphorus-pesticides in the river Elbe from the Czech border to the estuary. *Vom Wasser. Weinheim [VOM WASSER.]*, vol. 80, pp. 15-27, 1993.
Rejection Code: NO SPECIES.
- Bottoni, P. and Funari, E. (1992). CRITERIA FOR EVALUATING THE IMPACT OF PESTICIDES ON GROUNDWATER QUALITY. *Fourth International Workshop on Chemical, Biological and Ecotoxicological Behaviour of Pesticides in the Soil Environment, Rome, Italy, May 29-31, 1991. Sci Total Environ* 123-124 : 581-590.
Rejection Code: NO SPECIES.
- Boucard, J., Granier, F., and Escande, M. (2001). Resultats de la grille d'evaluation ethologique des comportements et des interactions en milieu institutionnel (GEECII) de M. Girard, F. Granier, P. Milleret et M. Escande au terme d'une enquete prospective menee au sein d'une unite psychotherapique de transition: Results of the GEECII of M. Girard, F. Granier, P. Milleret and M. Escande at the end of a prospective study within a transitional psychotherapeutic unit. *Annales medico-psychologiques, revue psychiatrique* 159: 225-233.
Rejection Code: NO TOX DATA.
- Bourke, J. B., Leichtweis, H. C., Snook, D. L., and Spittler, T. D. (1986). MOVEMENT OF PESTICIDES UNDER TILL AND NO-TILL CORN PRODUCTION PRACTICES I. MULTIRESIDUE DETERMINATION BY CAPILLARY GAS-LIQUID CHROMATOGRAPHY. *191st American Chemical Society National Meeting, New York, N.y., Usa, Apr. 13-18, 1986. Abstr Pap Am Chem Soc* 191 : No Pagination.
Rejection Code: SURVEY.
- Bouzige, M., Pichon, V., and Hennion, M. C. (1998). On-line coupling of immunosorbent and liquid chromatographic analysis for the selective extraction and determination of polycyclic aromatic hydrocarbons in water samples at the ng l-1 level. *Journal of Chromatography a* 823 : 197-210.
Rejection Code: NO SPECIES.
- Bowmer, K. H. (1990). HERBICIDES IN WATER ECONOMICS OR ENVIRONMENT. *Aust C S I R O Inst Nat Resour Environ Div Water Resour Tech Memo* 0 : 1-19.
Rejection Code: SURVEY.
- Bowmer, K. H. (1986). Rapid Biological Assay and Limitations in Macrophyte Ecotoxicology: A Review. *Aust.J.Mar.Freshw.Res.* 37: 297-308.
Rejection Code: REFS CHECKED/REVIEW.
- Bowmer, K. H., Jacobs, S. Wl, and Sainty, G. R. (1995). Identification, biology and management of *Elodea canadensis*, Hydrocharitaceae. *Journal of Aquatic Plant Management* 33 : 13-19.
Rejection Code: NO TOX DATA.
- Boyd-Boland, A. A., Chai, M., Luo, Y. Z., Yang, M. J., Zhang, Z., Yang, M. J., Pawliszyn, J. B., and Gorecki, T. (1994). NEW SOLVENT-FREE SAMPLE PREPARATION TECHNIQUES BASED ON FIBER AND

- POLYMER TECHNOLOGIES. *Environmental Science & Technology* 28 : 569a-574a.
Rejection Code: CHEM METHOD.
- Boyd, C. E. and Massaut, L. (1999). Risks associated with the use of chemicals in pond aquaculture. *Aquacultural Engineering* 20 : 113-132.
Rejection Code: HUMAN HEALTH.
- Boydston, R. A. (1992). Controlled release starch granule formulations reduce herbicide leaching in soil columns. *Weed Technol* 6 : 317-321.
Rejection Code: NO SPECIES.
- Brambilla, A., Bolzacchini, E., Meinardi, S., Orlandi, M., Polesello, S., and Rindone, B. (1995). REACTIVITY OF ORGANIC MICROPOLLUTANTS WITH OZONE A KINETIC STUDY. *209th American Chemical Society National Meeting, Anaheim, California, Usa, April 2-6, 1995. Abstracts of Papers American Chemical Society* 209 : Envr 23.
Rejection Code: HUMAN HEALTH.
- Brambilla, A., Bolzacchini, E., Orlandi, M., Polesello, S., and Rindone, B. (1994). REACTIVITY OF ORGANIC MICROPOLLUTANTS WITH OZONE A KINETIC STUDY. *208th National Meeting of the American Chemical Society, Washington, D.c., Usa, August 21-25, 1994. Abstracts of Papers American Chemical Society* 208 : Envr 47.
Rejection Code: NO SPECIES.
- Brambilla, A., Rindone, B., Polesello, S., Galassi, S., and Balestrini, R. (1993). THE FATE OF TRIAZINE PESTICIDES IN RIVER PO WATER. *Third Workshop on Chemistry and Fate of Modern Pesticides, Bilthoven, Netherlands, September 4-6, 1991. Sci Total Environ* 132 : 339-348.
Rejection Code: FATE.
- Brar, S. S. and Sethi, R. P. (1972). Effect of herbicides on microorganisms. *Indian Journal of Microbiology* 12: 228-33.
Rejection Code: MICROBE.
- Bratanova, Z., Kovacicova, J., and Gopina, G. (1998). A review of existing data on the occurrence of pesticides in water of the river Danube and its tributaries. *Fresenius Environmental Bulletin [Fresenius Environ.Bull.].vol.7 Environmental Bulletin [Fresenius Environ. Bull.]. vol. 7777, no. 7-8, pp. 495-501. Jul-Aug 1998.: 495-501.*
Rejection Code: NO SPECIES.
- BRAUCH H-J (1993). Pesticides in the river Rhine. *ACTA HYDROCHIMICA ET HYDROBIOLOGICA*; 21: 137-144.
Rejection Code: FATE.
- Brecht, A. and Gauglitz, G. (1997). Label free optical immunoprobes for pesticide detection. *Analytica Chimica Acta* 347 : 219-233.
Rejection Code: NO SPECIES.
- Brereton, C., House, W. A., Armitage, P. D., and Wotton, R. S. (1999). Sorption of pesticides to novel materials: snail pedal mucus and blackfly silk. *Environmental Pollution* 105: 55-65.
Rejection Code: SURVEY.
- Brewster, M. A., Rupe, W., and Rafferty, M. H. (1992). Small area pesticides data: Multiplicity and variability of pesticide usage on southern row crops. *Arch Environ Contam Toxicol* 23 : 289-294.
Rejection Code: HUMAN HEALTH.
- Brian, R. C. (1964). The Classification of Herbicides and Types of Toxicity. *In: L.J.Audus (Ed.), The Physiology*

- and Biochemistry of Herbicides, Chapter 1, Acad.Press, London 1-37.*
Rejection Code: REVIEW.
- Bridges, J. M. and Andrews, R. D. (1977). Agricultural pesticides in wild turkeys in southern Illinois. *Transactions of the Illinois State Academy of Science* 69: 473-8.
Rejection Code: SURVEY.
- Briggins, D. R. and Moerman, D. E. (1995). Pesticides, nitrate-N and bacteria in farm wells of Kings County, Nova Scotia. *Water Quality Research Journal of Canada* 30 : 429-442.
Rejection Code: BACTERIA.
- Briggs, D. (1992). Genecological studies of groundsel (*Senecio vulgaris* L.) III. Population variation and its maintenance in the University Botanic Garden, Cambridge. AU - THEAKER AJ. *New Phytol* 121 : 281-291.
Rejection Code: NO TOXICANT.
- Briggs, D., Block, M., Fulton, E., and Vinson, S. (1992). Genecological studies of groundsel (*Senecio vulgaris* L.): II. Historical evidence for weed control and gene flow in the Cambridge University Botanic Garden. *New Phytol* 121 : 267-279.
Rejection Code: NO TOXICANT.
- Briggs, Geoffrey G. (1981). Theoretical and experimental relationships between soil adsorption, octanol-water partition coefficients, water solubilities, bioconcentration factors, and the parachor. *Journal of Agricultural and Food Chemistry* 29: 1050-9.
Rejection Code: MODEL.
- Brinkman, U. At, Slobodnik, J., and Vreuls, J. J. (1994). TRACE-LEVEL DETECTION AND IDENTIFICATION OF POLAR PESTICIDES IN SURFACE WATER THE SAMOS APPROACH. *Trends in Analytical Chemistry* 13 : 373-381.
Rejection Code: HUMAN HEALTH.
- Brinsfield, R. B. and Staver, K. W. (1998). THE EFFECT OF TILLAGE ON SURFACE RUNOFF OF PRE-EMERGENT PESTICIDES IN MARYLAND'S COASTAL PLAIN A WATERSHED STUDY. *215th American Chemical Society National Meeting, Dallas, Texas, Usa, March 29-April 2, 1998. Abstracts of Papers American Chemical Society* 215 : Agro 20.
Rejection Code: NO TOX DATA.
- Brinsfield, R. B. and Staver, K. W. (1989). IMPACT OF TILLAGE ON PESTICIDE TRANSPORT FROM ATLANTIC COASTAL PLAIN USA SOILS. *197th American Chemical Society National Meeting, Dallas, Texas, Usa, April 9-14, 1989. Abstr Pap Am Chem Soc* 197 : Agro 98.
Rejection Code: FATE.
- Britt, Janice K., Dwinell, Steven E., and McDowell, Ted C. (1992). Matrix decision procedure to assess new pesticides based on relative groundwater leaching potential and chronic toxicity. *Environmental Toxicology and Chemistry* 11: 721-8.
Rejection Code: CHEM METHOD.
- Broadley, R. H. (1992). Protect your Strawberries. In: R.H.Broadley (Ed.), *Protect Your Strawberries, 2nd Edition, Dep.of Primary Ind, Brisbane, Queensland* 82 p.
Rejection Code: NO TOX DATA.
- Bromilow, R. H. and Chamberlain, K. (1991). Pathways and Mechanisms of Transport of Herbicides in Plants. In: R.C.Kirkwood (Ed.), *Topics in Applied Chemistry: Target Sites for Herbicide Action, Plenum Press, NY* 245-284.
Rejection Code: REFS CHECKED/REVIEW.

- Bromilow, R. H. and Chamberlain, K. (1995). PRINCIPLES GOVERNING UPTAKE AND TRANSPORT OF CHEMICALS. *Trapp, S. And J. C. Mcfarlane (Ed.). Plant Contamination: Modeling and Simulation of Organic Chemical Processes. Ix+254p. Crc Press, Inc.: Boca Raton, Florida, Usa London, England, Uk. Isbn 1-56670-078-7.; 0 : 37-68.*
Rejection Code: FATE.
- Bromilow, R. H., Chamberlain, K., and Evans, A. A. (1990). Physicochemical Aspects of Phloem Translocation of Herbicides. *Weed Sci.* 38: 305-314.
Rejection Code: REFS CHECKED/REVIEW.
- Brooke, D. and Matthiessen, P. (1991). Development and validation of a modified fugacity model of pesticide leaching from farmland. *Pestic Sci* 31 : 349-362.
Rejection Code: NO SPECIES.
- Brosh, S. (1990). Weed Control in Flower Crops. *Phytoparasitica* 18: 266-267.
Rejection Code: ABSTRACT.
- Brosten, D. (RESIDUE DETECTION GOES TO THE FIELD. *Agrichemical Age* 31(9):16-17 L987.
Rejection Code: CHEM METHOD.
- Brouwer, E. R., Lingeman, H., and Brinkman, U. At (1990). Use of membrane extraction disks for on-line trace enrichment of organic compounds from aqueous samples. *Chromatographia* 29 : 415-418.
Rejection Code: CHEM METHOD.
- Brouwer, E. R., Liska, I., Geerdink, R. B., Frintrop, P. Cm, Mulder, W. H., Lingeman, H., and Brinkman, U. At (1991). Determiation of polar pollutants in water using an on-line liquid chromatographic preconcentration system. *Chromatographia* 32 : 445-452.
Rejection Code: NO SPECIES.
- Brown, C. D. and Hollis, J. M. (1996). SWAT: A semi-empirical model to predict concentrations of pesticides entering surface waters from agricultural land. *Pesticide Science* 47 : 41-50.
Rejection Code: MODEL.
- Brown, D. J. (1987). COUNTY LEADERSHIP FOR GROUNDWATER CONCERNS. *D'itri, F. M. And L. G. Wolfson. Rural Groundwater Contamination. Xix+416p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Isbn 0-87371-100-9. 0 : 339-350.*
Rejection Code: NO SPECIES.
- Brown, T., Hagedorn, C., Johnels, A., Lacy, G., Landa, V., Peakall, D., Pimentel, D., Soldan, T., and Veleminsky, J. (1992). METHODS TO ASSESS TOXIC EFFECTS ON ECOSYSTEMS. *Tardiff, R. G. (Ed.). Scope (Scientific Committee on Problems of the Environment), No. 49. Methods to Assess Adverse Effects of Pesticides on Non-Target Organisms Workshop, Ceske Budejovice, Czechoslovakia, October 3-7, 1988. Xxvii+270p. John Wiley and Sons Ltd.: Chichester, England, Uk; New York, New York, Usa. Illus. Isbn 0-471-93156-X.; 0 : 65-76.*
Rejection Code: RISK ASSESSMENT.
- Brudenell, A. Jp, Baker, D. A., and Grayson, B. T. (1995). Phloem mobility of xenobiotics: Tabular review of physicochemical properties governing the output of the Kleier model. *Plant Growth Regulation* 16 : 215-231.
Rejection Code: MODEL.
- Brusseau, M. L. (1993). Using QSAR to evaluate phenomenological models for sorption of organic compounds by soil. *Environmental Toxicology and Chemistry* 12 : 1835-1846.
Rejection Code: NO SPECIES.

- Bruun, Leif, Koch, Claus, Jakobsen, Mogens Havsteen, Pedersen, Brian, Christiansen, Michael, and Aamand, Jens (2001). Characterization of monoclonal antibodies raised against different structures belonging to the s-triazine group of herbicides. *Analytica Chimica Acta* 436: 87-101.
Rejection Code: NO TOX DATA.
- Bruyn, G W, Vielvoye, G J, and Went, L N (1991). Hereditary spastic dystonia: a new mitochondrial encephalopathy? Putaminal necrosis as a diagnostic sign. *Journal Of The Neurological Sciences* 103: 195-202.
Rejection Code: HUMAN HEALTH.
- Brzezinka, Harald and Bertram, Norbert (2002). Combined thin-layer chromatography and mass spectrometry for the screening of pesticides in samples derived from biological origins. *Journal of Chromatographic Science* 40: 609-613.
Rejection Code: SURVEY.
- Bubb, K. A. (Simazine concentrations in soil, groundwater and ***stream*** water following application to Pinus plantations in the coastal lowlands of south-east Queensland. *Australian Forestry*, (2001) Vol. 64, No. 1, pp. 8-13. 19 ref. ISSN: 0004-9158.
Rejection Code: NO TOX DATA.
- Bucheli, T. D., Mueller, S. R., Heberle, S., and Schwarzenbach, R. P. (1998). Occurrence and behavior of pesticides in rainwater, roof runoff, and artificial stormwater infiltration. *Environmental Science & Technology* 32 : 3457-3464.
Rejection Code: NO SPECIES.
- Buckwalter, T. F., Schreffler, C. L., and Gleichsner, R. E. (Geohydrology and water quality of the unconsolidated deposits in Erie County, Pennsylvania.
Rejection Code: NO SPECIES.
- Bucsbaum, H., Kleifeld, Y., Regev, Y., Bargutti, A., and Putievsky, E. (1985). Selective Weed Control in *Oregano*. *Phytoparasitica* 13: 246 (ABS).
Rejection Code: ABSTRACT.
- Budnenko, L I (1990). Hygienic standardization of the herbicide SP in reservoir water. *Gigiena i Sanitariia* 34-35.
Rejection Code: NO TOX DATA.
- Bulterman, A. J., Vreuls, J. J., Ghiljsen, R. T., and Brinkman, U. At (1993). Selective and sensitive detection of organic contaminants in water samples by on-line trace enrichment-gas chromatography-mass spectrometry. *Hrc (J High Resolut Chromatogr)* 16 : 397-403.
Rejection Code: NO SPECIES.
- Burger, K., Jork, H., and Koehler, J. (1996). Application of AMD to the determination of crop protection agents in drinking water: Part IV. Fundamentals of a confirmatory test. *Acta Hydrochimica Et Hydrobiologica* 24 : 6-15.
Rejection Code: HUMAN HEALTH.
- Burkart, M. R. and Kolpin, D. W. (1993). Hydrologic and land-use factors associated with herbicides and nitrate in near-surface aquifers. *Journal of Environmental Quality* 22 : 646-656.
Rejection Code: NO SPECIES.
- Burridge, L. E. and Haya, K. (1988). The use of a fugacity model to assess the risk of pesticides to the aquatic environment on Prince Edward Island. *Advances in Environmental Science and Technology* 22: 193-203.
Rejection Code: MODEL.
- Buser, H. R. (1990). Atrazine and other 2-triazine herbicides in lakes and in rain in Switzerland. *Environ Sci*

- Technol* 24 : 1049-1058.
Rejection Code: NO SPECIES.
- Bushway, R. J. (1981). High-performance liquid chromatographic determination of carbaryl and 1-naphthol at residue levels in various water sources by direct injection and trace enrichment. *Journal of Chromatography A* 211: 135-143.
Rejection Code: CHEM METHOD.
- Businelli, M., Marini, M., Businelli, D., and Gigliotti, G. (2000). Transport to ground-water of six commonly used herbicides: A prediction for two italian scenarios. *Pest Management Science Management Science*, 56 (2) pp. 181-188, 2000: 181-188.
Rejection Code: FATE.
- BUTLER MA and HOAGLAND RE (1989). GENOTOXICITY ASSESSMENT OF ATRAZINE AND SOME MAJOR METABOLITES IN THE AMES TEST. *BULL ENVIRON CONTAM TOXICOL* 43:797-804,1989.
Rejection Code: BACTERIA.
- Byrne, C. D. (1988). SELECTION OF SUBSTANCES REQUIRING PRIORITY ACTION. *Richardson, M. L. (Ed.). Risk Assessment of Chemicals in the Environment* Third European Conference, Guilford, England, Uk, July 11-14, 1988. Xxi+579p. Royal Society of Chemistry: London, England, Uk. Illus. Maps. Isbn 0-85186-118-0.; 0 : 414-434.
Rejection Code: NO TOX DATA.
- Cacho, C., Turiel, E., Martin-Esteban, A., Perez-Conde, C., and Camara, C. (2004). Characterisation and quality assessment of binding sites on a propazine-imprinted polymer prepared by precipitation polymerisation. *Journal of Chromatography B* 804: 83.
Rejection Code: METHODS.
- Cacho, C, Turiel, E, Martin-Esteban, A, Perez-Conde, C, and Camara, C (2003). Clean-up of triazines in vegetable extracts by molecularly-imprinted solid-phase extraction using a propazine-imprinted polymer. *Analytical And Bioanalytical Chemistry* 376: 491-496.
Rejection Code: CHEM METHOD.
- Calderon, M. J., Ortega, M., Hermosin, M. C., Garcia-Baudin, J., and Cornejo, J. (Hexazinone and simazine dissipation in forestry field nurseries. *Chemosphere* In Press, Corrected Proof.
Rejection Code: NO SPECIES.
- Callahan, L. M. (1994). Turfgrass Phytotoxicity from Preemergence Herbicides. *In: A.J.Turgeon (Ed.), Turf Weeds and Their Control, Chapter 4, Am.Soc.of Agron.Inc., Crop Sci.Soc.of Am.Inc., Madison, WI* 71-107.
Rejection Code: REFS CHECKED/REVIEW.
- Calvet, R. (1989). ADSORPTION OF ORGANIC CHEMICALS IN SOILS. *Environ Health Perspect* 83 : 145-178.
Rejection Code: FATE.
- Camel, V. (1997). The determination of pesticide residues and metabolites using supercritical fluid extraction. *Trends in Analytical Chemistry* 16 : 351-369.
Rejection Code: NO SPECIES.
- Camel, V. (1998). Supercritical fluid extraction as a useful method for pesticides determination. *Analisis* 26 : M99-M111.
Rejection Code: CHEM METHOD.
- Camel, V. and Bermond, A. (1998). The use of ozone and associated oxidation processes in drinking water treatment. *Water Research* 32 : 3208-3222.

Rejection Code: HUMAN HEALTH.

Cameron, K. C., Di, H. J., and McLaren, R. G. (1997). Is soil an appropriate dumping ground for our wastes? *Australian Journal of Soil Research* 35 : 995-1035.

Rejection Code: HUMAN HEALTH.

Camiade, C., Deplas, A., Soyer, J., Menet, E., and Ricco, J. B. (2002). Cruralgie secondaire a une compression par un leiomyosarcome de la veine iliaque : a propos d'un cas: Iliac venous leiomyosarcoma revealed by cruralgia: about one case. *Annales de Chirurgie* 127: 142-145.

Rejection Code: HUMAN HEALTH.

Camoni, I., Di Muccio a, Bellisai, M. S., and Citti, P. (1993). Pesticide residue control in the years 1988-1989 in Italy. *Biomed Environ Sci* 6 : 161-171.

Rejection Code: HUMAN HEALTH.

Canosa, D., Daniel, R., Barcelo, D., Gelpi, E., Le Goffic, F., and Abian, J. (1997). Determination of pesticide epitopic density in protein immunoconjugates by electrospray mass spectrometry. *International Journal of Mass Spectrometry and Ion Processes* 160: 395-407.

Rejection Code: CHEM METHOD.

Canter, L. W., Know, R. C., and Fairchild, D. M. (1987). GROUND WATER QUALITY PROTECTION. *Canter, L. W., R. C. Knox and D. M. Fairchild. Ground Water Quality Protection. Xxviii+562p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Isbn 0-87371-018-5. 0 : Xxviii+562p.*

Rejection Code: HUMAN HEALTH.

Capel, P. D., Leuenerger, C., and Giger, W. (1991). HYDROPHOBIC ORGANIC CHEMICALS IN URBAN FOG. *Fourth International Workshop on Wind and Water Tunnel Modelling of Atmospheric Flow and Dispersion, Karlsruhe, Germany, October 3-5, 1988. Atmos Environ Part a Gen Top* 25 : 1335-1346.

Rejection Code: MIXTURE.

Carabias Martinez R, Rodriguez Gonzalo E, Munzo Dominguez Ai, Dominguez Alvarez J, and Hernandez Mendez J (1996). Determination of triazine herbicides in water by micellar electrokinetic capillary chromatography. *Journal of Chromatography a* 733 : 349-360.

Rejection Code: NO SPECIES.

Carey, A. E. and Kutz, F. W. (1985). TRENDS IN AMBIENT CONCENTRATIONS OF AGROCHEMICALS IN HUMANS AND THE ENVIRONMENT OF THE USA. *Environ Monit Assess* 5 : 155-164.

Rejection Code: HUMAN HEALTH.

Carlson, G. A. (1998). COSTS IMPACTS IF ATRAZINE OR TRIAZINES WERE NOT AVAILABLE TO GROWERS. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 35-48.*

Rejection Code: NO TOX DATA.

Cartwright, N. G. (ARE ENVIRONMENTAL QUALITY STANDARDS AN APPROPRIATE RISK MANAGEMENT TOOL FOR PESTICIDES? *British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, 1996, Vols. 1-3; International Conference, Brighton, England, Uk, November 18-21, 1996. Xxiv+446p.(Vol. 1); Xxiv+311p.(Vol. 2); Xxiv+481p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-99-X.; 0 (0). 1996. 525-530.*

Rejection Code: RISK ASSESSMENT.

Caruso, F. L. and Ramsdell, D. C. (1995). COMPENDIUM OF BLUEBERRY AND CRANBERRY DISEASES. *Caruso, F. L. And D. C. Ramsdell (Ed.). Compendium of Blueberry and Cranberry Diseases. Vi+87p. American Phytopathological Society (Aps) Press: St. Paul, Minnesota, Usa. Isbn 0-89054-173-6. 0 :*

- Vi+87p.
Rejection Code: NO TOX DATA.
- Catenacci, G, Tringali, S, and Imbriani, M (Retrospective study of the morbidity in a group occupationally exposed to chlorotriazine herbicides: preliminary results. *Giornale Italiano Di Medicina Del Lavoro* 17: 23-26.
Rejection Code: HUMAN HEALTH.
- Catenacci, G, Tringali, S, and Terzi, R (Retrospective study of morbidity in a group professionally exposed to chlorotriazine herbicides. *Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia* 19: 23-25.
Rejection Code: HUMAN HEALTH.
- Celis, R., Cornejo, J., Hermosin, M. C., and Koskinen, W. C. (1997). Sorption-desorption of atrazine and simazine by model soil colloidal components. *Soil Science Society of America Journal* 61 : 436-443.
Rejection Code: CHEM METHOD.
- Celis, R., Cornejo, J., Hermosin, M. C., and Koskinen, W. C. (1998). Sorption of atrazine and simazine by model associations of soil colloids. *Soil Science Society of America Journal* 62 : 165-171.
Rejection Code: CHEM METHOD .
- Cerejeira, M. J., Viana, P., Batista, S., Pereira, T., Silva, E., Valerio, M. J., Silva, A., Ferreira, M., and Silva-Fernandes, A. M. (2003). Pesticides in Portuguese surface and ground waters. *Water Research* 37: 1055-1063.
Rejection Code: NO SPECIES.
- Chamel, A. and Vitton, N. (1996). Sorption and diffusion of ¹⁴C-atrazine through isolated plant cuticles. *Chemosphere* 33: 995-1003.
Rejection Code: IN VITRO.
- Charreteur, C., Colin, R., Morin, D., and Peron, J. J. (1998). Simultaneous determination of phenylureas and triazines in water, by capillary gas chromatography with ion trap detection and large volume injection. *Analisis* 26 : 8-14.
Rejection Code: NO SPECIES.
- Charreteur, C., Kerbaol, N., and Peron, J. J. (1996). Contribution to the analysis of triazines in water by gas chromatography and ion trap tandem mass spectrometry. *Analisis* 24 : 336-343.
Rejection Code: NO SPECIES.
- Chee, K. K., Wong, M. K., and Lee, H. K. (1996). Microwave-assisted solvent elution technique for the extraction of organic pollutants in water. *Analytica Chimica Acta* 330 : 217-227.
Rejection Code: CHEM METHOD.
- Chen, B Q (1981). Experimental studies on toxicity and teratogenicity of "Simazine" (author's transl). *Zhonghua Yu Fang Yi Xue Za Zhi [Chinese Journal Of Preventive Medicine]* 15: 83-85.
Rejection Code: NON-ENGLISH.
- Chen, S. S., Johnson, C. T., and Taylor, J. S. (1996). FLAT SHEET TESTING FOR PESTICIDE REMOVAL BY VARYING RO-NF MEMBRANE. *212th American Chemical Society National Meeting, Orlando, Florida, Usa, August 25-29, 1996. Abstracts of Papers American Chemical Society* 212 : Envr 29.
Rejection Code: NO SPECIES.
- Chen, W. and Mulchandani, A. (1998). The use of live biocatalysts for pesticide detoxification. *Trends in Biotechnology* 16 : 71-76.
Rejection Code: BACTERIA.
- Chen, Y. L., Duh, J. R., and Wang, Y. S. (1983). The influence of climate and soil properties on the degradation of

- simazine in soils in Taiwan. *Proc Natl Sci Counc Repub China Part a Appl Sci* 7 : 36-41.
Rejection Code: FATE.
- Chen ZuLiang, Megharaj, M., and Naidu, R. (2002). On-line solid phase extraction of pesticide residues in natural water, coupled with liquid chromatography and UV detection, using various sorbents. *Journal of liquid chromatography & related technologies [j. Liq. Chromatogr. Rel. Technol.]*. Vol. 25, no. 12, pp. 1779-1790. 2002.
Rejection Code: CHEM METHODS.
- Chernyak, S. M., Rice, C. P., and Mcconnell, L. L. (1996). Evidence of currently-used pesticides in air, ice, fog, seawater and surface microlayer in the Bering and Chukchi seas. *Marine Pollution Bulletin* 32 : 410-419.
Rejection Code: NO SPECIES.
- Chevreuil, M., Garmouma, M., and Fauchon, N. (1999). Variability of herbicides (triazines, phenylureas) and tentative mass balance as a function of stream order, in the river Marne basin (France). *Hydrobiologia [Hydrobiologia]*, pp.349-355. Sep 1999. [Hydrobiologia]. pp. 349-355. Sep 1999.: 349-355.
Rejection Code: NO SPECIES.
- Chevreuil, M, Garmouma, M, Teil, M J, and Chesterikoff, A (1996). Occurrence of organochlorines (PCBs, pesticides) and herbicides (triazines, phenylureas) in the atmosphere and in the fallout from urban and rural stations of the Paris area. *The Science Of The Total Environment* 182: 25-37.
Rejection Code: NO SPECIES.
- Chevreuil, Marc and Garmouma, Mourad (1993). Occurrence of triazines in the atmospheric fallout on the catchment basin of the River Marne (France). *Chemosphere* 27: 1605-1608.
Rejection Code: NO SPECIES.
- Chhonkar, P. K. and Rao, D. Ln (1996). SOIL BIOLOGY AND BIOCHEMISTRY IN RELATION TO LAND DEGRADATION AND ENVIRONMENTAL POLLUTION. *Biswas, T. D. And G. Narayanasamy (Ed.). Indian Society of Soil Science Bulletin, No. 17. Soil Management in Relation to Land Degradation and Environment Symposium, Dehradum, India, October 8-9, 1993. Ii+167p. Indian Society of Soil Science: New Delhi, India.; 0 : 133-147.*
Rejection Code: BACTERIA.
- Chicharro, M., Zapardiel, A., Bermejo, E., Perez, J. A., and Moreno, M. (2001). Multiresidue analysis of S-triazine herbicides in environmental water by micellar electrokinetic capillary chromatography. *Journal of Liquid Chromatography & Related Technologies* 24: 461-478.
Rejection Code: METHODS.
- Chimuka, L., Mathiasson, L., and Jonsson, J. A. (2000). Role of octanol-water partition coefficients in extraction of ionisable organic compounds in a supported liquid membrane with a stagnant acceptor. *Analytica Chimica Acta* 416: 77-86.
Rejection Code: CHEM METHOD.
- Chiron, S., Dupas, S., Scribe, P., and Barcelo, D. (1994). APPLICATION OF ON-LINE SOLID-PHASE EXTRACTION FOLLOWED BY LIQUID CHROMATOGRAPHY-THERMOSPRAY MASS SPECTROMETRY TO THE DETERMINATION OF PESTICIDES IN ENVIRONMENTAL WATERS. *Journal of Chromatography a* 665 : 295-305.
Rejection Code: NO SPECIES.
- Chiron, S., Fernandez Alba a, and Barcelo, D. (1993). Comparison of on-line solid-phase disk extraction to liquid-liquid extraction for monitoring selected pesticides in environmental waters. *Environmental Science & Technology* 27 : 2352-2359.
Rejection Code: NO SPECIES.

- Chiron, S., Valverde, A., Fernandez-Alba, A., and Barcelo, D. (1995). Automated sample preparation for monitoring groundwater pollution by carbamate insecticides and their transformation products. *Journal of Aoac International* 78 : 1346-1352.
Rejection Code: NO SPECIES.
- Cho, S-H, Na, Y-E, and Ahn, Y-J (2003). Growth-inhibiting effects of seco-tanaphthalides identified in *Artemisia princeps* var. *orientalis* whole plant on human intestinal bacteria. *Journal Of Applied Microbiology* 95: 7-12.
Rejection Code: HUMAN HEALTH.
- Chodova, D. and Zemanek, J. (1971). The Effect of MCPA Herbicide and Simazine on the Carbohydrate and Nitrogen Content in the Bindweed (VLIV Herbicide MCPA a Simazinu na Obsah Glycidu a Dusiku ve Svlaacci Rolnim). *Ochr.Rostl.(Praha)* 7: 53-57 (CZE).
Rejection Code: NON-ENGLISH.
- Chodova, D. and Zemanek, J. (1977). The Effect of Simazine on Sugar and Nitrogen Content in Scentless Mayweed, Silky Apera, White Mustard, Wheat and Maize (Vliv Simazinu na Obsah Cukru a Dusiku u Hermankovce Primorskeho, Chundelky Metlice, Horcice Bile, Psenice a Kukurice). *Ochr.Rostl.* 13: 71-75 (CZE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Choi, M J, Jo, Y, Choi, J, Kang, C Y, and Han, C T (Production and characterization of monoclonal antibodies specific to atrazine group compounds: effects of coating ligand structure on the variation of sensitivity and specificity. *Journal Of Immunoassay* 20: 57-77.
Rejection Code: IN VITRO.
- Choudhury, T. K., Gerhardt, K. O., and Mawhinney, T. P. (1996). Solid-phase microextraction of nitrogen- and phosphorus-containing pesticides from water and gas chromatographic analysis. *Environmental Science & Technology* 30 : 3259-3265.
Rejection Code: NO SPECIES.
- Chung, K., Starrett, S., Chung, Y., and Ro, K. S. (1998). Pesticides and Herbicides. *Water Environ.Res.* 70: 693-697.
Rejection Code: REFS CHECKED/REVIEW.
- Cinqualbre, J, Eisenmann, B, Wolf, P, Meyer, C, Odeh, M, Kretz, J G, Charpentier, A, Faller, B, Jaegle, M L, and Boudjema et, al. (1997). An original case of simultaneous cardiac, pancreatic and renal transplantation. Results over 6 years. *Chirurgie; Memoires De l'Academie De Chirurgie* 121: 654-657.
Rejection Code: HUMAN HEALTH.
- Ciszewska, R. and Szynal, J. (1979). The Influence of Simazine (Gesatop 50) on the Content and Distribution of Pectic Substances and Calcium in Aboveground Parts of Field Pea (*Pisum arvense* L.). *Acta Agrobot.* 32: 163-172 (POL) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Clapham, D. and Horan, N. (1992). PESTICIDES IN PRIVATE WATER SUPPLIES. *Environ Health (Lond)* 100 : 220-222.
Rejection Code: HUMAN HEALTH.
- Clark, G M and Goolsby, D A (2000). Occurrence and load of selected herbicides and metabolites in the lower Mississippi River. *The Science Of The Total Environment* 248: 101-113.
Rejection Code: NO SPECIES.
- Clark, G. M., Goolsby, D. A., and Battaglin, W. A. (1999). Seasonal and annual load of herbicides from the Mississippi River Basin to the Gulf of Mexico. *Environmental Science & Technology* 33 : 981-986.

Rejection Code: NO SPECIES.

Clark, L., Gomme, J., Carter, A., and Harris, R. C. (WRC-SOIL SURVEY INERT SUCTION SAMPLER. *British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, 1990, Vols. 1, 2 and 3; International Conference, Brighton, England, Uk, November 19-22, 1990. Xxii+396p.(Vol. 1); Xxii+482p.(Vol. 2); Xxii+386p.(Vol. 3) British Crop Protection: Farnham, England, Uk. Illus. Maps. Paper. Isbn 0-948404-46-9(Vol. 1); Isbn 0-948404-47-4(Vol. 2); Isbn 0-948404-48-8(Vol. 3); Isbn 0-948404-45-0(Set).; 0 (0). 1990. 1011-1016.*

Rejection Code: HUMAN HEALTH.

Clark, L., Gomme, J., and Hennings, S. (1991). Study of pesticides in waters from a chalk catchment, Cambridgeshire (England, UK). *Pestic Sci* 32 : 15-34.

Rejection Code: NO SPECIES.

Clark, R. M., Goodrich, J. A., and Deininger, R. A. (1986). DRINKING WATER AND CANCER MORTALITY. *Sci Total Environ* 53 : 153-172.

Rejection Code: HUMAN HEALTH.

Clement, C. R. and Colborn, T. (1992). HERBICIDES AND FUNGICIDES A PERSPECTIVE ON POTENTIAL HUMAN EXPOSURE. *Colborn, T. And C. Clement (Ed.). Advances in Modern Environmental Toxicology, Vol. 21. Chemically-Induced Alterations in Sexual and Functional Development: the Wildlife Connection Meeting, Racine, Wisconsin, Usa, July 26-28, 1991. Xxi+402p. Princeton Scientific Publishing Co. Inc.: Princeton, New Jersey, Usa. Isbn 0-911131-35-3.; 21 : 347-364.*

Rejection Code: HUMAN HEALTH.

Close, M. E. (1993). Assessment of pesticide contamination of groundwater in New Zealand: 1. Ranking of regions for potential contamination. *N Z J Mar Freshwater Res* 27 : 257-266.

Rejection Code: NO SPECIES.

Close, M. E. and Canter, L. W. (1990). A planning index for assessing potential pesticide contamination in ground water systems. *Environ Prof* 12 : 278-285.

Rejection Code: HUMAN HEALTH.

Close, M. E., Pang, L., Watt, J. P. C., and Vincent, K. W. (1998). Leaching of picloram, atrazine and simazine through two New Zealand soils. *Geoderma* 84: 45-63.

Rejection Code: NO SPECIES.

Close, M. E., Watt, J. Pc, and Vincent, K. W. (1999). Simulation of picloram, atrazine, and simazine transport through two New Zealand soils using LEACHM. *Australian Journal of Soil Research* 37 : 53-74.

Rejection Code: FATE.

Coats, J. R., Kruger, E. O., and Zhu, B. (1995). RELATIVE MOBILITIES OF ATRAZINE ATRAZINE DEGRADATES METOLACHLOR AND SIMAZINE IN FIVE SOILS FROM IOWA. *210th American Chemical Society National Meeting, Chicago, Illinois, Usa, August 20-24, 1995. Abstracts of Papers American Chemical Society* 210 : Agro 103.

Rejection Code: FATE.

Cobb, A. (1992). Graminicides: Inhibitors of Lipid Biosynthesis. *In: A.Cobb (Ed.), Herbicides and Plant Physiology, Chapter 5, Chapman & Hall, London, England* 107, 124-125.

Rejection Code: REVIEW.

Cobb, A. (1992). Herbicides that Inhibit Photosynthesis. *In: A.Cobb (Ed.), Herbicides and Plant Physiology, Chapter 3, Chapman & Hall, London, England* 36, 79-81.

Rejection Code: REFS CHECKED/REVIEW.

- Cobb, A. (1992). The Inhibition of Amino Acid Biosynthesis. *In: A.Cobb (Ed.), Herbicides and Plant Physiology, Chapter 6, Chapman & Hall, London, England* 126, 143-144.
Rejection Code: REVIEW.
- Cogger, C. G., Bristow, P. R., Stark, J. D., Getzin, L. W., and Montgomery, M. (1998). Transport and persistence of pesticides in alluvial soils: I. Simazine. *Journal of Environmental Quality [J.Environ.Qual.].vol.27* 27: 543-550.
Rejection Code: FATE.
- Cogger, C. G., Bristow, P. R., Stark, J. D., Getzin, L. W., and Montgomery, M. (1998). Transport and Persistence of Pesticides in Alluvial Soils: I. Simazine. *J.Environ.Qual. 27:* 543-550.
Rejection Code: NO EFFECT.
- Cohen, S. (1991). RESULTS OF THE NATIONAL PESTICIDE SURVEY. *Ground Water Monit Rev* 11 : 85-87.
Rejection Code: HUMAN HEALTH.
- Cohen, S., Svrjcek, A., Durborow, T., and Barnes, N. L. (1999). Water quality impacts by golf courses. *Journal of Environmental Quality* 28 : 798-809.
Rejection Code: NO SPECIES.
- Collard, J (1972). Control of insomnia using a new benzodiazepine: flunidazepam or Ro 5-4200 (Phase I: Initial investigation. Phase II: Controlled study). *Acta Psychiatrica Belgica* 72: 721-735.
Rejection Code: HUMAN HEALTH.
- Collignon, P, Philip, N, Simonin, G, Mattei, J F, and Giraud, F (1992). Dysmorphology report: on the association of microcephaly and preaxial polydactyly. Another example of Howard-Young syndrome. *Genetic Counseling (Geneva, Switzerland)* 3: 221-222.
Rejection Code: NO TOX DATA .
- Collins, S. C. (1991). CHEMICAL CONTROL OF GRASSY WEEDS. *Baker, F. W. G. And P. J. Terry (Ed.). Casafa (Committee on the Application of Science to Agriculture, Forestry and Aquaculture) Report Series, 2. Tropical Grassy Weeds Casafa Workshop, Nairobi, Kenya, February 5-8, 1990. Viii+203p. Cab International: Wallingford, England, Uk. Illus. Maps. Isbn 0-85198-709-5.; 0 : 73-84.*
Rejection Code: REVIEW.
- Collins, S. C. (1991). Chemical Control of Grassy Weeds. *In: F.W.G.Baker and P.J.Terry (Eds.), CASAFA (Committee on the Applic.of Sci.to Agric., For., and Aquacult.), Rep.Ser.No.2, Trop.Grassy Weeds CASAFA Workshop, Feb.5-8, 1990, Nairobi, Kenya, CAB International, Wallingford, England* 73-84.
Rejection Code: REFS CHECKED/REVIEW.
- Comber, S D, Watts, C D, and Young, B (1996). Analytical performance testing of an atrazine immunoassay system. *The Analyst* 121: 1485-1488.
Rejection Code: IN VITRO.
- Comber, S. D. W. (1999). Abiotic Persistence of Atrazine and Simazine in Water. *Pestic.Sci.* 55: 696-702.
Rejection Code: NO SPECIES/SURVEY.
- Comber, S. Dw (1999). Abiotic persistence of atrazine and simazine in water. *Pesticide Science* 55 : 696-702.
Rejection Code: NO SPECIES.
- Connell, D. W. and Markwell, R. D. (1990). Bioaccumulation in the soil to earthworm system. *Chemosphere* 20 : 91-100.
Rejection Code: MODEL.
- Conner, A. J. (1983(Recd1984)). COMPARATIVE TOXICITY OF VINEYARD PESTICIDES TO WINE

- YEASTS. *Am J Enol Vitic* 34 .
Rejection Code: YEAST.
- Connor, Kevin Thomas (1996). Structure-activity relationships for halogenated aromatic hydrocarbons and related compounds: induction of cytochrome P 450 isoenzymes and antiestrogenic activities in rats (TCDD, EROD, CYP1A1, aroclor, naringenin, atrazine, simazine). *Avail.: UMI, Order No. DA9718317 From: Diss. Abstr. Int., B 1997, 58(1)* 165 p.
Rejection Code: MODEL.
- Contiero, E., Venier, P., Fortunati, E., Navazio, G., and Levis, A. G. (1992). Evaluation of mutagenic activity of organic micropollutants present in surface waters. *International Journal of Environment and Pollution* 2: 87-96.
Rejection Code: BACTERIA.
- Cook, J., Engel, M., Wylie, P., and Quimby, B. (1999). Multiresidue screening of pesticides in foods using retention time locking, GC-AED, database search, and GC-MS identification. *Journal of Aoac International* 82 : 313-326.
Rejection Code: HUMAN HEALTH.
- Cooke, A. S. and Burn, A. J. (1995). The Environmental Impact of Herbicides Used in Intensive Farming Systems. *In: Brighton Crop Prot. Conf.: Weeds, Volumes 1-3, Nov.20-23, 1995, Brighton, England* 603-612.
Rejection Code: REFS CHECKED/REVIEW.
- Cooper, R. L., Goldman, J. M., and Stoker, T. E. (1999). Neuroendocrine and Reproductive Effects of Contemporary-Use Pesticides . *Toxicol.Ind.Health* 15: 26-36.
Rejection Code: REFS CHECKED/REVIEW.
- Cooper, R L, Stoker, T E, Tyrey, L, Goldman, J M, and McElroy, W K (2000). Atrazine disrupts the hypothalamic control of pituitary-ovarian function. *Toxicological Sciences: An Official Journal Of The Society Of Toxicology* 53: 297-307.
Rejection Code: HUMAN HEALTH.
- Cooper, S. L., Wingfield, G. I., Lawley, R., and Greaves, M. P. (1978). Miniaturized methods for testing the toxicity of pesticides to microorganisms. *Weed Research* 18: 105-7.
Rejection Code: MICROBE.
- Coppi, S. and Betti, A. (1989). LIQUID CHROMATOGRAPHIC SEPARATION AND BEHAVIOR OF SOME TRIAZINES ON STYRENE-DIVINYLBENZENE COLUMNS. *J Chromatogr* 472 : 406-410.
Rejection Code: NO SPECIES.
- Coquart, V. and Hennion, M. C. (1991). Determination of chlorotriazines in aqueous environmental samples at the ng per l (liter) level using preconcentration with a cation exchanger and on-line high-performance liquid chromatography. *J Chromatogr* 585 : 67-74.
Rejection Code: NO SPECIES.
- Corbett, J. R., Wright, K., and Baillie, A. C. (1984). Herbicides Interfering with Photosynthesis. *In: The Biochemical Mode of Action of Pesticides, Second Edition, Acad.Press, London* 50-98.
Rejection Code: REVIEW.
- Cordle, M. K. (1988). USDA REGULATION OF RESIDUES IN MEAT AND POULTRY PRODUCTS. *J Anim Sci* 66 : 413-433.
Rejection Code: HUMAN HEALTH.
- Corvi, C. A. and Vogel, J. A. (1993). PESTICIDE RESIDUES IN FOOD IN SWITZERLAND. *Third Workshop on Chemistry and Fate of Modern Pesticides, Bilthoven, Netherlands, September 4-6, 1991. Sci Total Environ*

132 : 275-281.

Rejection Code: HUMAN HEALTH.

Costa, L. G. (1997). BASIC TOXICOLOGY OF PESTICIDES. *Occupational Medicine (Philadelphia)* 12 : 251-268.

Rejection Code: HUMAN HEALTH.

Counc, S. C. I. Aff Usa (1988). CANCER RISK OF PESTICIDES IN AGRICULTURAL WORKERS. *Jama (J Am Med Assoc)* 260 : 959-966.

Rejection Code: HUMAN HEALTH.

Cova, D., Molinari, G. P., and Rossini, L. (1990). Focus on toxicological aspects of pesticide chemical interaction in drinking water contamination. *Ecotoxicol Environ Saf* 20 : 234-240.

Rejection Code: HUMAN HEALTH.

Cowan, R. M., Alagappan, G., Ellis, T. G., Higgins, M. J., and Uberoi, V. (1997). ACTIVATED SLUDGE AND OTHER AEROBIC SUSPENDED CULTURE PROCESSES. *Water Environment Research* 69 : 462-487.

Rejection Code: MIXTURE.

Cox, L, Celis, R, Hermosin, M C, and Cornejo, J (2000). Natural soil colloids To retard simazine and 2,4-D leaching in soil. *Journal Of Agricultural And Food Chemistry* 48: 93-99.

Rejection Code: NO SPECIES.

Cox, L., Hermosin, M. C., and Cornejo, J. (1999). Leaching of simazine in organic-amended soils. *Communications in Soil Science and Plant Analysis* 30 : 1697-1706.

Rejection Code: NO SPECIES.

Coyle, G. T., Maloney, S. W., Gibs, J., and Suffet, I. H. (1983). BROAD-SPECTRUM ANALYSIS OF THE REMOVAL OF TRACE ORGANICS IN AN OZONE GRANULAR ACTIVATED CARBON POTABLE WATER PILOT PLANT STUDY. *Jolley, R. L. Et Al (Ed.). Water Chlorination: Environmental Impact and Health Effects, Vol. 4. Part 1: Chemistry and Water Treatment* Proceedings of the 4th Conference, Pacific Grove, Calif., Usa, Oct. 18-23, 1981. Xxvii+811p. Ann Arbor Science Publishers: Ann Arbor, Mich., Usa; Butterworths, Ltd.: Sevenoaks, Kent, England. Illus. Isbn 0-250-40519-9.; 0 : P421-444.

Rejection Code: NO SPECIES.

Crafts, A. S. (1964). Herbicide Behaviour in the Plant. *In: L.J.Audus (Ed.), The Physiology and Biochemistry of Herbicides, Chapter 3, Acad.Press, London* 75-110 .

Rejection Code: REVIEW.

Cranford, J A (1983). Body temperature, heart rate and oxygen consumption of normothermic and heterothermic western jumping mice (*Zapus princeps*). *Comparative Biochemistry And Physiology. A: Comparative Physiology* 74: 595-599.

Rejection Code: NO TOX DATA.

Cranford, J. A. (1978). Environmental cues for the active and hibernatin phase in nature and under experimental conditions in the Western jumping mouse (*Zapus princeps*). *Journal of Thermal Biology* 3: 88-89.

Rejection Code: NO TOX DATA.

Crathorne, B., Fielding, M., Steel, C. P., and Watts, C. D. (1984). Organic compounds in water: Analysis using coupled-column high-performance liquid chromatography and soft-ionization mass spectrometry. *Environ Sci Technol* 18 : 797-802.

Rejection Code: NO SPECIES.

Crescenzi, C., De Corcia a, Passariello, G., Samperi, R., and Turnes Carou Mi (1996). Evaluation of two new examples of graphitized carbon blacks for use in solid-phase extraction cartridges. *Journal of*

- Chromatography a 733* : 41-55.
Rejection Code: CHEM METHOD.
- Crescenzi, C., Di Corcia a, Guerriero, E., and Samperi, R. (1997). Development of a multiresidue method for analyzing pesticide traces in water based on solid-phase extraction and electrospray liquid chromatography mass spectrometry. *Environmental Science & Technology* 31 : 479-488.
Rejection Code: NO SPECIES.
- Crisp, T. M., Clegg, E. D., Cooper, R. L., Wood, W. P., Anderson, D. G., Baetcke, K. P., Hoffmann, J. L., Morrow, M. S., Rodier, D. J., Schaeffer, J. E., Touart, L. W., Zeeman, M. G., and Patel, Y. M. (1998). Environmental endocrine disruption: An effects assessment and analysis. *Environmental Health Perspectives* 106 : 11-56.
Rejection Code: HUMAN HEALTH.
- Crittenden, J. C., Sanongraj, S., Bulloch, J. L. , Hand, D. W., Rogers, T. N., Speth, T. F., and Ulmer, M. (1999). Correlation of aqueous-phase adsorption isotherms. *Environmental Science & Technology* 33 : 2926-2933.
Rejection Code: NO SPECIES.
- Cropp, S and Boinski, S (2000). The Central American squirrel monkey (*Saimiri oerstedii*): introduced hybrid or endemic species? *Molecular Phylogenetics And Evolution* 16: 350-365.
Rejection Code: NO TOX DATA.
- Cruz-Guzman, Marta, Celis, Rafael, Hermosin, M Carmen, and Cornejo, Juan (2004). Adsorption of the herbicide simazine by montmorillonite modified with natural organic cations. *Environmental Science & Technology* 38: 180-186.
Rejection Code: FATE.
- Culea, M., Fenesan, I., Cobzac, S., Gocan, S., Chiriac, M., and Palibroda, N. (1996). Trace analysis of triazines and organophosphorus pesticides in water. *Fresenius' Journal of Analytical Chemistry* 355 : 748-749.
Rejection Code: NO SPECIES.
- Cuozzo, F P (2001). Craniodental body mass estimators in the dwarf bushbaby (*Galagoides*). *American Journal Of Physical Anthropology* 115: 187-190.
Rejection Code: NO TOX DATA.
- Curren, M S and King, J W (2001). Solubility of triazine pesticides in pure and modified subcritical water. *Analytical Chemistry* 73: 740-745.
Rejection Code: NO SPECIES.
- Czapar, G. F., Lively, T. J., Cochran, M. S., Tierney, D. P., Hatfield, J. L., Keefer, L. L., and Skelly, T. M. (Evaluation of best management practices in a midwestern watershed Symposium Proceedings No. 78. *Pesticide behaviour in soils and water. Proceedings of a Symposium organized by the British Crop Protection Council, Brighton, UK, 13-15 November 2001, (2001) pp. 367-372. 6 ref. Publisher: British Crop Protection Council. Farnham Meeting Info.: Pesticide behaviour in soils and water. Proceedings of a Symposium organized by the British Crop Protection Council, Brighton, UK, 13-15 November 2001. ISBN: 1-901396-78-9.*
Rejection Code: SURVEY, NO SPECIES.
- Czerwinski, F, Michalska, G, Mierzwa, A, and Krzanowski, K (1997). Rare case of the accessory radial artery. *Folia Morphologica* 56: 183-186.
Rejection Code: NO TOX DATA.
- da Silva, Clovis L., de Lima, Elizabete C., and Tavares, Marina F. M. (Investigation of preconcentration strategies for the trace analysis of multi-residue pesticides in real samples by capillary electrophoresis. *Journal of Chromatography A* In Press, Corrected Proof.

Rejection Code: NO TOX DATA.

Dai, J., Sun, C., Han, S., and Wang, L. (1999). QSAR for polychlorinated organic compounds (PCOCs). I. Prediction of partition properties for PCOCs using quantum chemical parameters. *Bulletin of Environmental Contamination and Toxicology* 62: 530-538.

Rejection Code: MODEL.

Dailey, O. D Jr (1991). PREPARATION AND CHARACTERIZATION OF CYCLODEXTRIN OF SELECTED HERBICIDES. *Friedman, R. B. (Ed.). Acs (American Chemical Society) Symposium Series, 458. Biotechnology of Amylodextrin Oligosaccharides* 198th National Meeting, Miami Beach, Florida, Usa, September 10-15, 1989. X+341p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1993-1.; 0 : 317-330.

Rejection Code: CHEM METHOD.

Dailey, O. D Jr, Dowler, C. C., and Glaze, N. C. (1990). EVALUATION OF CYCLODEXTRIN COMPLEXES OF PESTICIDES FOR USE IN MINIMIZATION OF GROUNDWATER CONTAMINATION. *Bode, L. E., J. L. Hazen and D. G. Chasin (Ed.). Astm (American Society for Testing and Materials) Special Technical Publication, 1078. Pesticide Formulations and Application Systems Tenth Symposium*, Denver, Colorado, Usa, October 25-26, 1989. Ix+257p. Astm: Philadelphia, Pennsylvania, Usa. Illus. Isbn 0-8031-1388-9.; 0 : 26-37.

Rejection Code: NO SPECIES.

Dailey, O. D Jr, Dowler, C. C., and Mullinix, B. G Jr (1993). Polymeric microcapsules of the herbicides atrazine and metribuzin: Preparation and evaluation of controlled-release properties. *J Agric Food Chem* 41 : 1517-1522.

Rejection Code: CHEM METHOD.

Daniels, W. M., House, W. A., Zhmud, B. V., Rae, J. E., and Parker, A. (1998). Diffusive movement of simazine and lindane in river-bed sediments. *Pesticide Science* 54 : 212-222.

Rejection Code: FATE.

DANKWARDT, A., THURMAN EM, and HOCK, B. (1997). Terbutylazine and deethylterbutylazine in rain and surface water: Determination by enzyme immunoassay and gas chromatography/mass spectrometry. *ACTA HYDROCHIMICA ET HYDROBIOLOGICA*; 25: 5-10.

Rejection Code: CHEM METHODS.

Das, P C, McElroy, W K, and Cooper, R L (2001). Alteration of catecholamines in pheochromocytoma (PC12) cells in vitro by the metabolites of chlorotriazine herbicide. *Toxicological Sciences: An Official Journal Of The Society Of Toxicology* 59: 127-137.

Rejection Code: NO TOX DATA.

Das, P C, McElroy, W K, and Cooper, R L (2000). Differential modulation of catecholamines by chlorotriazine herbicides in pheochromocytoma (PC12) cells in vitro. *Toxicological Sciences: An Official Journal Of The Society Of Toxicology* 56: 324-331.

Rejection Code: IN VITRO.

Das, Parikshit C, McElroy, William K, and Cooper, Ralph L (2003). Potential mechanisms responsible for chlorotriazine-induced alterations in catecholamines in pheochromocytoma (PC12) cells. *Life Sciences* 73: 3123-3138.

Rejection Code: IN VITRO.

Daumezon, G (Negation obsession after 30 years. *Annales Medico-Psychologiques* 137: 271-276.

Rejection Code: NO TOX DATA.

Davies, P. E., Cook, L. Sj, and Barton, J. L. (1994). Triazine herbicide contamination of Tasmanian streams:

- Sources, concentrations and effects on biota. *Australian Journal of Marine and Freshwater Research* 45 : 209-226.
Rejection Code: SURVEY.
- Davies, R. J. (1987). GREAT BRITAIN FORESTRY COMMISSION HANDBOOK 2. TREES AND WEEDS WEED CONTROL FOR SUCCESSFUL TREE ESTABLISHMENT. *Davies, R. J. Great Britain Forestry Commission Handbook, 2. Trees and Weeds: Weed Control for Successful Tree Establishment. 36p. HmsO Publications Centre: London, England, Uk. Illus. Paper. Isbn 0-11-710208-3. 0 : 36p.*
Rejection Code: REVIEW.
- Davis, E W (1983). The ethnobotany of chamairo: *Mussatia hyacinthina*. *Journal Of Ethnopharmacology* 9: 225-236.
Rejection Code: NO TOX DATA.
- Davis, Nate M and Lydy, Michael J (2002). Evaluating best management practices at an urban golf course. *Environmental Toxicology And Chemistry / SETAC* 21: 1076-1084.
Rejection Code: NO SPECIES.
- Davronov, I. D. and Amonov, S. E. (2002). Use of genetic test-systems in monitoring anthropogenic pollution. *Preprints of Extended Abstracts presented at the ACS National Meeting, American Chemical Society, Division of Environmental Chemistry* 42: 159-160.
Rejection Code: CHEM METHOD.
- Dawson, M. A. and Renfro, J. L. (1990). ORGANIC ANION TRANSPORT IN CULTURED FLOUNDER RENAL PROXIMAL TUBULES EFFECTS ORGANIC TOXICANTS. *74th Annual Meeting of the Federation of American Societies for Experimental Biology, Part I, Washington, D.c., Usa, April 1-5, 1990. Faseb (Fed Am Soc Exp Biol) J 4 : A548.*
Rejection Code: IN VITRO.
- Dawson, T. J. (1987). RISK CONSIDERATIONS IN PESTICIDE PUBLIC POLICY DECISION MAKING IN WISCONSIN USA. *D'itri, F. M. And L. G. Wolfson. Rural Groundwater Contamination. Xix+416p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Isbn 0-87371-100-9. 0 : 261-290.*
Rejection Code: HUMAN HEALTH.
- Day, K. E. (1990). Pesticide Residues in Freshwater and Marine Zooplankton: A Review. *Environ.Pollut.* 67: 205-222.
Rejection Code: REFS CHECKED/REVIEW.
- Dayan, L, Donadio, D, David, E, and Huguet, M (1978). Recurrent familial thromboembolic disease due to congenital deficiency in anti-thrombin III. Preliminary study of 3 cases (author's transl). *La Nouvelle Presse Medicale* 7: 3229-3231.
Rejection Code: NO TOX DATA.
- de Almeida Azevedo, D, Lacorte, S, Vinhas, T, Viana, P, and Barcelo, D (2000). Monitoring of priority pesticides and other organic pollutants in river water from portugal by gas chromatography-mass spectrometry and liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. *Journal Of Chromatography. A* 879: 13-26.
Rejection Code: CHEM METHOD.
- de Andrea, M M, Papini, S, and Nakagawa, L E (2001). Optimizing microwave-assisted solvent extraction (MASE) of pesticides from soil. *Journal Of Environmental Science And Health. Part. B, Pesticides, Food Contaminants, And Agricultural Wastes* 36: 87-93.
Rejection Code: CHEM METHOD.
- De Barreda Dg, Gamon, M., Lorenzo, E., and Saez, A. (1993). RESIDUAL HERBICIDE MOVEMENT IN SOIL

- COLUMNS. *Third Workshop on Chemistry and Fate of Modern Pesticides, Bilthoven, Netherlands, September 4-6, 1991. Sci Total Environ* 132 : 155-165.
Rejection Code: FATE.
- De Cock J, Heederik, D., Kromhout, H., Boleij, J. Sm, Hoek, F., Wegh, H., and Ny, E. T. (1998). Exposure to captain in fruit growing. *American Industrial Hygiene Association Journal* 59 : 158-165.
Rejection Code: HUMAN HEALTH.
- De Ferrari M, Artuso, M., Bonassi, S., Bonatti, S., Cavalieri, Z., Pescatore, D., Marchini, E., Pisano, V., and Abbondandolo, A. (1991). Cytogenetic biomonitoring of an Italian population exposed to pesticides: Chromosome aberration and sister-chromatid exchange analysis in peripheral blood lymphocytes. *Mutat Res* 260 : 105-114.
Rejection Code: HUMAN HEALTH.
- DE LAAT J, DORE, M., and SUTY, H. (1995). Oxidation of s-triazines by advanced oxidation processes. By-products and kinetic rate constants. *REVUE DES SCIENCES DE L'EAU*; 8: 23-42.
Rejection Code: FATE.
- de Micheli, A (On the 225th anniversary of the death of G. B. Morgagnini, anatomicorum princeps. *Archivos Del Instituto De Cardiologia De Mexico* 65: 560-565.
Rejection Code: NO TOX DATA.
- de Saint-Julien, J and Plessis, J L (1998). Not Available. *Histoire Des Sciences Medicales* 32: 75-80.
Rejection Code: NO TOX DATA.
- De Schaepe Dryver, A F (1993). Knowledge of the human body. At the 450th anniversary of the first edition of Andreas Vesalius' life work. "De Humani Coporis Fabrica Libri Septem". *Verhandelingen-Koninklijke Academie Voor Geneeskunde Van Belgie* 55: 485-502.
Rejection Code: NO TOX DATA.
- de Souza, M L, Sadowsky, M J, and Wackett, L P (1996). Atrazine chlorohydrolase from *Pseudomonas* sp. strain ADP: gene sequence, enzyme purification, and protein characterization. *Journal Of Bacteriology* 178: 4894-4900.
Rejection Code: BACTERIA.
- de Veer, I, Moriske, H J, and Ruden, H (1994). Photochemical decomposition of organic compounds in water after UV-irradiation: investigation of positive mutagenic effects. *Toxicology Letters* 72: 113-119.
Rejection Code: BACTERIA.
- De Vleeschouwer, Kristel, Leus, Kristin, and Van Elsacker, Linda (2003). Characteristics of reproductive biology and proximate factors regulating seasonal breeding in captive golden-headed lion tamarins (*Leontopithecus chrysomelas*). *American Journal Of Primatology* 60: 123-137.
Rejection Code: NO TOX DATA.
- Dean, J. R., Wade, G., and Barnabas, I. J. (1996). Determination of triazine herbicides in environmental samples. *Journal of Chromatography a* 733 : 295-335.
Rejection Code: NO SPECIES.
- Dearing, M. D. (1997). Effects of *Acomastylis rossii* tannins on a mammalian herbivore, the North American pika, *Ochotona princeps*. *Oecologia (Berlin)* 109 : 122-131.
Rejection Code: NO TOXICANT.
- Dearing, M. D. (1997). The manipulation of plant toxins by a food-hoarding herbivore, *Ochotona princeps*. *Ecology* 78: 774-781 .
Rejection Code: Bacterial inhibition/Decomposition/Ochotona princeps/Phenolics/Pikas/Plant-herbivore

interactions/Toxin manipulation/BIOLOGICAL TOXICANT.

- Dedek, W., Wenzel, K. D., Oberlaender, H., Mothes, B., and Maennig, J. (1991). Preconcentration of hydrophilic and hydrophobic pesticides from aqueous solutions and extraction of residues using the polymeric sorbent Wofatit Y 77: II. Extension of the studies to hydrophobic pesticides: Aqueous extraction of pesticides from plant material and soil. *Fresenius' J Anal Chem* 339 : 201-206.
Rejection Code: SURVEY.
- Degirmenci, E., Ono, Y., Kawara, O., and Utsumi, H. (Genotoxicity analysis and hazardousness prioritization of a group of chemicals. *Water Science and Technology* (2000), 42(7-8, *Hazard Assessment and Control of Environmental Contaminants (Ecoazard 99)*), 125-131 CODEN: WSTED4; ISSN: 0273-1223.
Rejection Code: NO SPECIES.
- Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Monitoring of pesticide residues in fresh vegetables, fruits, and other selected food items in Belgium, 1991-1993. *Journal of Aoac International* 79 : 97-110.
Rejection Code: HUMAN HEALTH.
- Dejonckheere, W., Steurbaut, W., Drieghe, S., Verstraeten, R., and Braeckman, H. (1996). Pesticide residue concentrations in the Belgian total diet, 1991-1993. *Journal of Aoac International* 79 : 520-528.
Rejection Code: HUMAN HEALTH.
- Del Valle, P L and Nelson, J O (1994). Evaluation of atrazine soil extraction methods for the determination by enzyme immunoassay and gas chromatography. *Archives Of Environmental Contamination And Toxicology* 27: 375-383.
Rejection Code: CHEM METHOD.
- Dene, H, Goodman, M, McKenna, M C, and Romero-Herrera, A E (1982). Ochotona princeps (pika) myoglobin: an appraisal of lagomorph phylogeny. *Proceedings Of The National Academy Of Sciences Of The United States Of America* 79: 1917-1920.
Rejection Code: NO TOX DATA.
- Deroux, J. M., Gonzalez, C., Le Cloirec P, and Kovacsik, G. (1996). Analysis of extractable organic compounds in water by gas chromatography mass spectrometry: Applications to surface water. *Talanta* 43 : 365-380.
Rejection Code: NO SPECIES.
- Deroux, J. M., Gonzalez, G., Le Cloirec P, and Roumagnac, A. (1997). Long-term extractable compounds screening in surface water to prevent accidental organic pollution. *Science of the Total Environment* 203 : 261-274.
Rejection Code: NO SPECIES.
- Derr, J. F. (2001). Biological assessment of herbicide use in apple production I. Background and current use estimates. *HortTechnology* 11 (1) pp. 11-19, 2001: 11-19.
Rejection Code: NO TOX DATA.
- Derr, J. F. (2001). Biological assessment of herbicide use in apple production II. Estimated impacts following loss of specific herbicides. *HortTechnology* 11: 20-25.
Rejection Code: NO TOX DATA.
- Deshmukh, V. A. and Shrikhande, J. G. (1976). Effect of herbicides on the availability of phosphorus in the soil. *Pesticides* 10: 31-2.
Rejection Code: FATE.
- Deshmukh, V. A. and Shrikhande, J. G. (1975). Effect of Some Herbicides on Azotobacter and Non-symbiotic Nitrogen Fixation in the Soil. *Indian J.Agric.Chem.* 8: 95-98.
Rejection Code: BACTERIA.

- Desiderio, C and Fanali, S (Atrazine and simazine determination in river water samples by micellar electrokinetic capillary chromatography. *Electrophoresis* 13: 698-700.
Rejection Code: CHEM METHOD.
- DESUTTER TM, CLAY SA, and CLAY DE (1998). Atrazine, alachlor, and total inorganic nitrogen concentrations of winter wind-eroded sediment samples. *JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES*; 33: 683-691.
Rejection Code: NO TOX DATA.
- Detroux, L., De Faestraets, L., and Lavalleye, M. (1959). Chemical Weed Control in Beans (*Phaseolus vulgaris*). III. Trials to Determine the Conditions for Use of Neburon and Simazine (Le Desherbage Chimique des Cultures de Haricots (*Phaseolus vulgaris*). III. Essais Precisant les Conditions D'emploi du Neburon et du Simazin). *Parasitica* 15: 108-120 (FRE).
Rejection Code: NON-ENGLISH.
- Devos, Sabrina, De Bosscher, Karolien, Staels, Bart, Bauer, Ellinor, Roels, Frank, Berghe, WimVanden, Haegeman, Guy, Hooghe, Robert, and Hooghe-Peters, Elisabeth L (2003). Inhibition of cytokine production by the herbicide atrazine. Search for nuclear receptor targets. *Biochemical Pharmacology* 65: 303-308.
Rejection Code: NO SPECIES.
- Di Corcia a, Marchetti, M., and Samperi, R. (1987). RAPID DETERMINATION OF SIMAZINE AND ATRAZINE IN WATER AT THE PARTS PER TRILLION 1012 LEVEL EXTRACTION BY A MINIATURIZED CARBOPACK B TRAP FOLLOWED BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. *J Chromatogr* 405 : 357-364.
Rejection Code: NO SPECIES.
- Di Guardo a, Williams, R. J., Matthiessen, P., Brooke, D. N., and Calamari, D. (1994). Simulation of pesticide runoff at Rosemaund farm (UK) using the SoilFug model. *Environmental Science and Pollution Research International* 1 : 151-160.
Rejection Code: MODEL.
- Di, H. J. and Aylmore, L. Ag (1997). Modeling The Probabilities Of Groundwater Contamination By Pesticides. 61: 17-23.
Rejection Code: MODEL.
- Di, H. J. and Aylmore, L. Ag (1997). Modeling the probabilities of groundwater contamination by pesticides. *Soil Science Society of America Journal* 61 : 17-23.
Rejection Code: NO SPECIES.
- Di, H. J., Kookana, R. S., and Aylmore, L. Ag (1995). Application Of A Simple Model To Assess The Ground Water Contamination Potential Of Pesticides. 33: 1031-1040.
Rejection Code: MODEL.
- Di, H. J., Kookana, R. S., and Aylmore, L. Ag (1995). Application of a simple model to assess the ground water contamination potential of pesticides. *Australian Journal of Soil Research* 33 : 1031-1040.
Rejection Code: MODEL.
- Didier, R and Lutz-Ostertag, Y (1972). Effect of simazine on the genital tract of chick and quail embryos in vivo and in vitro. *Comptes Rendus Des Seances De La Societe De Biologie Et De Ses Filiales* 166: 1691-1693.
Rejection Code: NON-ENGLISH.
- Didier, R. and Lutz-Ostertag, Y. (1972). Toxic Effects of Simazine, a Synthetic Weed-Killer, on the Genital Tract of Chicken and Quail Embryos were Studied In Vivo and In Vitro (Action de la Simazine sur le Tractus Genital de l'Embryon de Poulet et de Caille In Vivo et In Vitro). *C.R.Soc.Biol.* 166: 1691-1693 (FRE).
Rejection Code: NON-ENGLISH.

- Dieckkruger, B., Nortersheuser, P., and Richter, O. (1995). Modeling pesticide dynamics of a loam site using HERBSIM and SIMULAT. *Ecological Modelling* 81: 111-119.
Rejection Code: NO TOX DATA.
- Dierksmeier, G. (1996). PESTICIDE CONTAMINATION IN THE CUBAN AGRICULTURAL ENVIRONMENT. *Trends in Analytical Chemistry* 15 : 154-159.
Rejection Code: SURVEY.
- Dieter, H. H. (1992). GERMAN DRINKING WATER REGULATIONS PESTICIDES AND AXIOM OF CONCERN. *Environ Manage* 16 : 21-32.
Rejection Code: HUMAN HEALTH.
- Dietrich, A. M. and Costa, W. Fd (1997). CHEMICAL SPECIES. *Water Environment Research* 69 : 391-403.
Rejection Code: HUMAN HEALTH.
- Dietze, Uwe, Braunbeck, Thomas, Honnen, Wolfgang, Kohler, Heinz-R., Schwaiger, Julia, Segner, Helmut, Triebkorn, Rita, and Schuurmann, Gerrit (2001). Chemometric discrimination between streams based on chemical, limnological and biological data taken from freshwater fishes and their interrelationships. *Journal of Aquatic Ecosystem Stress and Recovery* 8: 319-336.
Rejection Code: SURVEY.
- Dileanis, P. D., Schwarzbach, S. E., and Bennett, J. (Detailed study of water quality, bottom sediment, and biota associated with irrigation drainage in the Klamath Basin, California and Oregon, 1990-92. *USGS Branch of Information Services, Box 25286, Denver Federal Center, Denver, CO 80225 (USA), Water Resources Investigations Report: 95-4232* 68 P.
Rejection Code: SURVEY.
- Dimitrov, P. L., Kambourova, M. S., Mandeva, R. D., and Emanuilova, E. I. (1997). Isolation and characterization of xylan-degrading alkali-tolerant thermophiles. *Fems Microbiology Letters* 157 : 27-30.
Rejection Code: BACTERIA.
- Dinelli, G., Vicari, A., and Catizone, P. (1996). Monitoring of herbicide pollution in water by capillary electrophoresis. *Journal of Chromatography a* 733 : 337-347.
Rejection Code: NO SPECIES.
- Dinev, D, Borisov, I, Stoikov, D, and Karadzhev, Ia (1986). Effect of the herbicide Herbazin-50 (simazine) on the wound process in animals. *Veterinarno-Meditsinski Nauki* 23: 39-47.
Rejection Code: NON-ENGLISH.
- Dobbs, A. J. and Zabel, T. F. (1996). WATER-QUALITY CONTROL. *Petts, G. And P. Calow (Ed.). River Restoration: Selected Extracts From the Rivers Handbook. Vii+231p. Blackwell Scientific Publications: Oxford, England, Uk Cambridge, Massachusetts, Usa. Isbn 0-86542-919-7.; 0 : 44-59.*
Rejection Code: NO SPECIES.
- Doerfler, U., Feicht, E. A., and Scheunert, I. (1997). S-triazine residues in groundwater. *Chemosphere* 35 : 99-106.
Rejection Code: NO SPECIES.
- Doerfler, U. and Scheunert, I. (1997). S-triazine herbicides in rainwater with special reference to the situation in Germany. *Chemosphere* 35 : 77-85.
Rejection Code: NO SPECIES.
- Domagalski, J. (1996). Pesticides and pesticide degradation products in stormwater runoff: Sacramento River Basin, California. *Water Resources Bulletin [WATER RESOUR.BULL.] Resources Bulletin [WATER RESOUR. BULL.]*, vol. 32, no. 5, pp. 953-964, 1996: 953-964.
Rejection Code: FATE.

- Domagalski, J. (1997). Results of a prototype surface water network design for pesticides developed for the San Joaquin River Basin, California. *Journal of Hydrology (Amsterdam)* 192 : 33-50.
Rejection Code: NO SPECIES.
- Domagalski, J. L., Dubrovsky, N. M., and Kratzer, C. R. (1997). Pesticides in the San Joaquin River, California: Inputs from the dormant sprayed orchards. *Journal of Environmental Quality* 26 : 454-465.
Rejection Code: NO SPECIES.
- Domagalski, Joseph L. and Dubrovsky, Neil M. (1992). Pesticide residues in ground water of the San Joaquin Valley, California. *Journal of Hydrology* 130: 299-338.
Rejection Code: NO SPECIES.
- Dominguez, M A, de Lencastre, H, Linares, J, and Tomasz, A (1994). Spread and maintenance of a dominant methicillin-resistant *Staphylococcus aureus* (MRSA) clone during an outbreak of MRSA disease in a Spanish hospital. *Journal Of Clinical Microbiology* 32: 2081-2087.
Rejection Code: NO TOX DATA.
- Donald, W. W. and Ogg, A. G. Jr. (1991). Biology and Control of Jointed Goat Grass (*Aegilops cylindrica*), a Review. *Weed Technol.* 5: 3-17.
Rejection Code: REFS CHECKED/REVIEW.
- Donna, A, Betta, P G, Gagliardi, F, Ghiazza, G F, Gallareto, M, and Gabutto, V (Preliminary experimental contribution to the study of possible carcinogenic activity of two herbicides containing atrazine-simazine and trifluralin as active principles. *Pathologica* 73: 707-721.
Rejection Code: HUMAN HEALTH.
- Donnelly, J. R., Drewes, L. A., Johnson, R. L., Munslow, W. D., Knapp, K. K., and Sovocool, G. W. (1990). Purity and heat of fusion data for environmental standards as determined by differential scanning calorimetry. *Thermochimica Acta* 167: 155-87.
Rejection Code: CHEM METHOD.
- Dopico, M S, Gonzalez, M V, Castro, J M, Gonzalez, E, Perez, J, Rodriguez, M, and Calleja, A (2002). Determination of triazines in water samples by high-performance liquid chromatography with diode-array detection. *Journal Of Chromatographic Science* 40: 523-528.
Rejection Code: CHEM METHOD.
- Dowdy, D. L. and Mckone, T. E. (1997). Predicting Plant Uptake of Organic Chemicals from Soil or Air Using Octanol/Water and Octanol/Air Partition Ratios and a Molecular Connectivity Index. *Environ.Toxicol.Chem.* 16: 2448-2456.
Rejection Code: REFS CHECKED/REVIEW.
- Drabent, Z. and Rudzinska, Z. (1976). Effect of Different Simazine Doses on the Content of Nitrogen Fractions and the Amino Acid Composition of Proteins in Horse Bean Grain (Wplyw Zroznicowanych Dawek Simazyny na Zawartosc Frankcji Azotowych i Sklad Aminokwasowy Bialek Ziarna Bobiku). *Rocz.Nauk Roln.Ser.A Prod.Rosl.* 101: 35-43 (CZE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Draper, W. M. (1995). Optimizing nitrogen-phosphorus detector gas chromatography for pesticide analysis. *Journal of Agricultural and Food Chemistry* 43 : 2077-2082.
Rejection Code: NO SPECIES.
- Draper, W. M., Perera, S. K., and Baumann, F. J. (1995). OPTIMIZING THERMIONIC DETECTOR GAS CHROMATOGRAPHY FOR PESTICIDE ANALYSIS. *209th American Chemical Society National Meeting, Anaheim, California, Usa, April 2-6, 1995. Abstracts of Papers American Chemical Society* 209 : Agro 49.

Rejection Code: NO SPECIES.

Drapp, B., Piehler, J., Brecht, A., Gauglitz, G., Luff, B. J., Wilkinson, J. S., and Ingenhoff, J. (1997). Integrated optical Mach-Zehnder interferometers as simazine immunoprobes. *Sensors and Actuators B: Chemical* 39: 277-282.

Rejection Code: NO SPECIES.

Dreistadt, S. H., Clark, J. K., and Flint, M. L. (1994). PESTS OF LANDSCAPE TREES AND SHRUBS AN INTEGRATED PEST MANAGEMENT GUIDE. *Dreistadt, S. H., J. K. Clark and M. L. Flint. Pests of Landscape Trees and Shrubs: an Integrated Pest Management Guide. Vi+327p. University of California Press: Berkeley, California, Usa. Isbn 1-879906-18-X. 0 : Vi+327p.*

Rejection Code: NO TOXICANT.

Drogoszewski, B. (1973). Application of Simazin and Atrazin in Pine Cultures on Previously Arable Land. IV. Sensitivity of Pine Seedling to Simazine and Atrazin Applied in Cultures on Reduced Areas (Stosowanie Simazinu i Atrazinu w Uprawach Sosnowych na Gruntach Porolynch. IV. Wrazliwosc Sadzonek Sosny Zwyczajnej na Dzialanie Simazinu i Atrazinu Stosowanych w Uprawach na Powierzchni Zredukowanej). *Prace Komisji Nauk Rolniczych I Komisji Nauk Lesny* 36: 19-26 (POL) (ENG ABS).

Rejection Code: NON-ENGLISH.

Droppa, Magdolna, Horvath, Gabor, Vass, Imre, and Demeter, Sandor (1981). Mode of action of Photosystem II herbicides studied by thermoluminescence. *Biochimica et Biophysica Acta (BBA) - Bioenergetics* 638: 210-216.

Rejection Code: NO TOX DATA.

Dshurov, A. (1979). Histological Changes in Organs of Sheep in Chronic Simazine Poisoning (Uber Histologische Organveranderungen bei Schafen mit Chronischer Simazinvergiftung). *Zentbl.Vetmed.Reihe A* 26: 44-54 (GER) (ENG ABS).

Rejection Code: NON-ENGLISH.

Dshurov, A (1979). Histological changes of organs in sheep with chronic simazine poisoning. *Zentralblatt Fur Veterinarmedizin. Reihe A* 26: 44-54.

Rejection Code: NON-ENGLISH.

Duarte-Davidson, R. and Jones, K. C. (1996). Screening the environmental fate of organic contaminants in sewage sludge applied to agricultural soils: II. The potential for transfers to plants and grazing animals. *Science of the Total Environment* 185 : 59-70.

Rejection Code: MIXTURE.

Dubarry, J J (1989). Not Available. *Histoire Des Sciences Medicales* 23: 145-146.

Rejection Code: NO TOX DATA.

Dubrovsky, N. M., Burow, K. R., and Gronberg, J. M. (1995). Effects of two contrasting agricultural land uses on shallow groundwater quality in the San Joaquin Valley, California: Design and preliminary interpretation.

Rejection Code: NO SPECIES.

Dubrovsky, N. M., Kratzer, C. R., Panshin, S. Y. , Gronberg, J. M., and Kuivila, K. M. (1998). PESTICIDE TRANSPORT IN THE SAN JOAQUIN RIVER WATERSHED. *215th American Chemical Society National Meeting, Dallas, Texas, Usa, March 29-April 2, 1998. Abstracts of Papers American Chemical Society* 215 : Agro 42.

Rejection Code: NO SPECIES.

Duffus, J. H. (1995). HHSC HANDBOOK NO. 17. CANCER AND WORKPLACE CHEMICALS. *Duffus, J. H. Hhsc Handbook, No. 17. Cancer and Workplace Chemicals. V+75p. H and H Scientific Consultants Ltd.: Leeds, England, Uk. Isbn 0-948237-26-0. 0 : V+75p.*

Rejection Code: HUMAN HEALTH.

Dujardin, Jean-Pierre and Le Pont, Francois (2000). Morphometrics of a neotropical sandfly subspecies, *Lutzomyia carrerai* thula. *Comptes Rendus de l'Academie des Sciences - Series III - Sciences de la Vie* 323: 273-279.
Rejection Code: NO TOX DATA.

Dunbar, B., Riggle, B., and Niswender, G. (1990). Development of enzyme immunoassay for the detection of triazine herbicides. *J Agric Food Chem* 38 : 433-437.
Rejection Code: IN VITRO.

Dunkelberg, H, Fuchs, J, Hengstler, J G, Klein, E, Oesch, F, and Struder, K (1994). Genotoxic effects of the herbicides alachlor, atrazine, pendimethaline, and simazine in mammalian cells. *Bulletin Of Environmental Contamination And Toxicology* 52: 498-504.
Rejection Code: IN VITRO.

Dunster, J. A. (1987). Chemicals in Canadian Forestry: The Controversy Continues. *Ambio* 16: 142-148.
Rejection Code: REFS CHECKED/REVIEW.

Duquenne, M, Legrand, E, Rohmer, V, Chappard, D, Audran, M, and Bigorgne, JC (1996). Osteoporose masculine fracturaire revelatrice d'une hemochromatose primitive. *La Revue de Medecine Interne* 17: 478s.
Rejection Code: NO TOX DATA.

Durand, G. and Barcelo, D. (1991). Confirmation of chlorotriazine pesticides, their degradation products and organophosphorus pesticides in soil samples using gas chromatography-mass spectrometry with electron impact and positive-ion and negative-ion chemical ionization. *Anal Chim Acta* 243 : 259-272.
Rejection Code: NO SPECIES.

Durand, G. and Barcelo, D. (1990). Determination of chlorotriazines and their photolysis products by liquid chromatography with photodiode-array and thermospray mass spectrometric detection. *Journal of Chromatography A* 502: 275-286.
Rejection Code: CHEM METHOD.

Durand, G., Forteza, R., and Barcelo, D. (1989). Determination of chlorotriazine herbicides, their dealkylated degradation products and organophosphorus pesticides in soil samples by means of two different clean up procedures. *Chromatographia* 28 : 597-604.
Rejection Code: CHEM METHOD.

Durand, G, Gille, P, Fraisse, D, and Barcelo, D (1992). Comparison of gas chromatographic-mass spectrometric methods for screening of chlorotriazine pesticides in soil. *Journal Of Chromatography* 603: 175-184.
Rejection Code: CHEM METHOD.

Durand, Gael and Barcelo, Damia (1991). Confirmation of chlorotriazine pesticides, their degradation products and organophosphorus pesticides in soil samples using gas chromatography-mass spectrometry with electron impact and positive- and negative-ion chemical ionization. *Analytica Chimica Acta* 243: 251-257.
Rejection Code: CHEM METHOD.

Durand, Gael and Barcelo, Damia (1993). Solid-phase extraction using C18 bonded silica disks: interferences and analysis of chlorotriazines in seawater samples. *Talanta* 40: 1665-1670.
Rejection Code: CHEM METHOD.

Durand, Gael, Bouvot, Veronique, and Barcelo, Damia (1992). Determination of trace levels of herbicides in estuarine waters by gas and liquid chromatographic techniques. *Journal of Chromatography A* 607: 319-327.
Rejection Code: CHEM METHOD.

- Durham, W. F. (1987). Toxicology of Insecticides, Rodenticides, Herbicides, and Fungicides. *In: T.J.Haley and W.O.Berndt (Eds.), Handbook of Toxicology, Chapter 9, Hemisphere Publ.Corp., New York, NY 364-383.*
Rejection Code: REFS CHECKED/REVIEW.
- Duszynski, D W (1974). More information on the coccidian parasites (Protozoa: Eimeriidae) of the Colorado pika, *Ochotona princeps*, with a key to the species. *Journal Of Wildlife Diseases* 10: 94-100.
Rejection Code: NO TOX DATA.
- Duszynski, D W and Brunson, J T (1972). The structure of the oocyst and the excystation process of *Isospora marguardti* sp. n. from the Colorado pika, *Ochotona princeps*. *The Journal Of Protozoology* 19: 257-259.
Rejection Code: NO TOX DATA .
- Duszynski, D W and Brunson, J T (1973). Structure of the oocysts and excystation processes of four *Eimeria* spp. (Protozoa: Eimeriidae) from the Colorado pika, *Ochotona princeps*. *The Journal Of Parasitology* 59: 28-34.
Rejection Code: NO TOX DATA.
- Dwivedi, B. K. and Pandey, G. C. (2001). Seasonal dynamics of cyanobacterial toxin-producing algal species of two water ponds . *Aquacult* 2: 141-146.
Rejection Code: BIOLOGICAL TOXICANT.
- Dzantiev, B B, Zherdev, A V, Romanenko, O G, Titova, N A, Trubacheva, Zh N, Cherednikova, T V, and Eremin, S A (Solid-phase methods of immunoenzyme analysis of the herbicides simazine and atrazine. *Prikladnaia Biokhimiia i Mikrobiologiia* 31: 134-139.
Rejection Code: IN VITRO.
- Dzhurov, A. and Mikhailov, G. (1978). Pathomorphological Studies in Experimental Simazine Poisoning of Sheep. *Vet.Med.Nauki* 15: 35-42 (BUL) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Eagle, D. J., Jones, J. Lo, Jewell, E. J., and Paxton, R. P. (1992). DETERMINATION OF PESTICIDES BY GAS CHROMATOGRAPHY AND HIGH-PRESSURE LIQUID CHROMATOGRAPHY. *Smith, K. A. (Ed.). Books in Soils, Plants, and the Environment: Soil Analysis: Modern Instrumental Techniques, Second Edition. Ix+659. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Illus. Isbn 0-8247-8355-7.; 0 : 547-600.
Rejection Code: NO SPECIES.
- Earley, M J (1986). The arterial supply of the thumb, first web and index finger and its surgical application. *Journal Of Hand Surgery (Edinburgh, Lothian)* 11: 163-174.
Rejection Code: HUMAN HEALTH.
- Ebbert, J. C. and Kim, M. H. (1998). Relation between irrigation method, sediment yields, and losses of pesticides and nitrogen. *Journal of Environmental Quality* 27 : 372-380.
Rejection Code: NO SPECIES.
- Eckhardt, D. Av and Stackelberg, P. E. (1995). Relation of ground-water quality to land use on Long Island, New York. *Ground Water* 33 : 1019-1033.
Rejection Code: HUMAN HEALTH.
- Eckhardt DAV, Kappel WM, Coon WF, and Phillips PJ (1998). Herbicides and Their Metabolites in Cayuga Lake and Its Tributaries, New York. *Govt Reports Announcements & Index (GRA&I), Issue 10, 2001.*
Rejection Code: FATE.
- Edgell, K W, Jenkins, E L, Lopez-Avila, V, and Longbottom, J E (Capillary column gas chromatography with nitrogen-phosphorus detection for determination of nitrogen- and phosphorus-containing pesticides in

- finished drinking waters: collaborative study. *Journal-Association Of Official Analytical Chemists* 74: 295-309.
Rejection Code: CHEM METHOD.
- Edmiston, S., Spencer, J., Orr, K., Cowan, K., Margetich, S., Sanborn, J., Gee, S., Hammock, B., and Gilman, D. (1996). EXPOSURE ESTIMATES FOR WORKERS DURING HANDLING OF HERBICIDES FOR VEGETATION CONTROL ALONG HIGHWAYS AND RIGHT-OF-WAYS. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 105.
Rejection Code: HUMAN HEALTH.
- Edmunds, Jody L., Kuivila, Kathy M., Cole, Brian E., and Cloern, James E. (1999). *Water-Resources Investigations Report (United States Geological Survey) (1999), 99-4018B, U.S. Geological Survey Toxic Substances Hydrology Program 2:* 81-87.
Rejection Code: SURVEY.
- Edwards, C. A. (1989). Impact of Herbicides on Soil Ecosystems. *Crit.Rev.Plant Sci.* 8: 221-257.
Rejection Code: REFS CHECKED/REVIEW.
- Edwards, J. H., Burt, E. C., Raper, R. L., and Walker, R. H. (1995). ISSUES AFFECTING APPLICATION OF NONCOMPOSTED ORGANIC WASTE TO AGRICULTURAL LAND. *Karlen, D. L., R. J. Wright and W. O. Kemper (Ed.). Asa Special Publication, No. 58. Agriculture Utilization of Urban and Industrial by-Products Symposium Held During Annual American Society of Agronomy Meeting, Cincinnati, Ohio, Usa, November 7-12, 1993. Xvii+295p. Soil Science Society of America, Inc., American Society of Agronomy, Inc., Crop Science Society of America, Inc.: Madison, Wisconsin, Usa. Isbn 0-89118-123-7.; 0 : 225-249.*
Rejection Code: MIXTURE.
- Eisert, R. and Levsen, K. (1995). DETERMINATION OF ORGANOPHOSPHORUS TRIAZINE AND 2 6-DINITROANILINE PESTICIDES IN AQUEOUS SAMPLES VIA SOLID-PHASE MICROEXTRACTION SPME AND GAS CHROMATOGRAPHY WITH NITROGEN-PHOSPHORUS DETECTION. *Fresenius' Journal of Analytical Chemistry* 351 : 555-562.
Rejection Code: NO SPECIES.
- Eisert, R. and Levsen, K. (1996). Solid-phase microextraction coupled to gas chromatography: A new method for the analysis of organics in water. *Journal of Chromatography a* 733 : 143-157.
Rejection Code: NO SPECIES.
- Eisert, R., Levsen, K., and Wuensch, G. (1996). Multi-Residue Method For The Determination Of Organic Micropollutants In Aqueous Samples By Solid-Phase Microextraction And Gas Chromatography. (Water, Vol. 86). Xv+455p. Vch Verlagsgesellschaft Mbh: Weinheim, Germany; Vch Publishers, Inc.: New York, New York, Usa. Isbn 3-527-28679-9.; 86: 1-17.
Rejection Code: CHEM METHOD.
- Eisert, Ralf and Levsen, Karsten (1995). Determination of Pesticides in Aqueous Samples by Solid-Phase Microextraction In-Line Coupled to Gas Chromatography-Mass Spectrometry. *Journal of the American Society for Mass Spectrometry* 6: 1119-1130.
Rejection Code: CHEM METHOD.
- Ekstrom, G. and Akerblom, M. (1990). PESTICIDE MANAGEMENT IN FOOD AND WATER SAFETY INTERNATIONAL CONTRIBUTIONS AND NATIONAL APPROACHES. *Ware, G. W. (Ed.). Reviews of Environmental Contamination and Toxicology, Vol. 114. Ix+171p. Springer-Verlag New York Inc.: New York, New York, Usa Berlin, West Germany. Illus. Isbn 0-387-97207-2; Isbn 3-540-97207-2.; 0 : 23-56.*
Rejection Code: HUMAN HEALTH.

- El Rassi Z (1997). Capillary electrophoresis of pesticides. *Electrophoresis* 18 : 2465-2481.
Rejection Code: NO SPECIES.
- Eldridge, J. C., Wetzel, L. T., Stevens, J. T., and Simpkins, J. W. (1999). The Mammary Tumor Response in Triazine-Treated Female Rats: A Threshold-Mediated Interaction with Strain and Species-Specific Reproductive Senescence. *Steroids* 64: 672-678.
Rejection Code: REFS CHECKED/REVIEW.
- Elizarov, G P (1972). Occupational skin diseases caused by simazine and propazine. *Vestnik Dermatologii i Venerologii* 46: 27-29.
Rejection Code: HUMAN HEALTH.
- Elkins, E. R., Lyon, R., and Jarman, R. (1996). PESTICIDE RESIDUES IN PROCESSED FOODS NOT A FOOD SAFETY CONCERN. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 139.
Rejection Code: HUMAN HEALTH.
- Elkins, E. R., Lyon, R. S., and Jarman, R. (1998). PESTICIDE RESIDUES IN PROCESSED FOODS NOT A FOOD SAFETY CONCERN. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 116-122.*
Rejection Code: HUMAN HEALTH.
- Ellenson, W. D., Mukerjee, S., Stevens, R. K., Willis, R. D., Shadwick, D. S., Somerville, M. C., and Lewis, R. G. (1997). An environmental scoping study in the Lower Rio Grande Valley of Texas: II. Assessment of transboundary pollution transport and other activities by air quality monitoring. *Environment International* 23 : 643-655.
Rejection Code: NO SPECIES.
- Ellington, J. J., Thurston, R. V., Sukyte, J., and Kvietkus, K. (1996). HAZARDOUS CHEMICALS IN WATERS OF LITHUANIA. *Trends in Analytical Chemistry* 15 : 215-224.
Rejection Code: NO SPECIES.
- Elmore, C. L. (1989). Vegetation Management Systems in Almond Orchards. *Calif.Agric.* 43 : 16-17.
Rejection Code: NO QUANTIFIABLE TOXICITY RESULTS.
- Elorduy-Garay, J. F. and Ramirez-Luna, S. (1994). Gonadal development and spawning of female ocean whitefish, *Caulolatilus princeps* (Pisces: Branchiostegidae) in the Bay of La Paz, B.C.S., Mexico. *Journal of Fish Biology* 44: 553-566.
Rejection Code: NO TOX DATA.
- Emans, H. J. B., Plassche, E. J. V. D., Canton, J. H., Okkerman, P. C., and Sparenburg, P. M. (1993). Validation of Some Extrapolation Methods Used for Effect Assessment. *Environ.Toxicol.Chem.* 12: 2139-2154.
Rejection Code: REFS CHECKED/REVIEW.
- Emnova, E E, Mereniuk, G V, and Tsurkan, L G (Genetic activity of sim-triazine herbicides on *Saccharomyces cerevisiae* yeast strains. *TSitologija i Genetika* 21: 127-131.
Rejection Code: YEAST.
- Enami, Y., Shiraishi, H., and Nakamura, Y. (1999). Use of soil animals as bioindicators of various kinds of soil management in northern Japan. *Jarq* 33 : 85-89.
Rejection Code: SURVEY.
- Engel, Lydia and Baumann, Wolfram (1993). Direct potentiometric immunoelectrodes. III. A graphite based atrazine immunoelectrode. *Fresenius' Journal of Analytical Chemistry* 346: 745-51.

Rejection Code: CHEM METHOD.

Ennet, D. and Gabrio, T. (1989). PESTICIDE RESIDUES IN VEGETABLE DRUGS RELEVANCE FOR THE HEALTH PROTECTION OF PATIENTS. *International Symposium of Heavy Metals and Pesticide Residues in Medicinal, Aromatic and Spice Plants, Novi Sad, Yugoslavia, May 25-28, 1988. Acta Horti (Wageningen) 0* : 45-50.

Rejection Code: HUMAN HEALTH.

Enomoto, Tomoo, Matsubayashi, Kiyooki, Nakano, Mayumi, Fujii-Hanamoto, Hideko, and Kusunoki, Hiroshi (2004). Testicular histological examination of spermatogenetic activity in captive gorillas (Gorilla gorilla). *American Journal Of Primatology* 63: 183-199.

Rejection Code: NO TOX DATA.

Erbil, M, Aktekin, M, Denk, C C, Onderoglu, S, and Surucu, H S (1999). Arteries of the thumb originating from the superficial palmar arch: five cases. *Surgical And Radiologic Anatomy: SRA* 21: 217-220.

Rejection Code: NO TOX DATA.

Erdmann, F., Brose, C., and Schuetz, H. (1990). A TLC screening program for 170 commonly used pesticide using the corrected Rf value (Rcf value). *Int J Leg Med* 104 : 25-32.

Rejection Code: NO SPECIES.

Erdmann, Freidoon, Rochholz, Gertrud, and Schuetz, Harald (1992). Retention-indexes on OV-1 of approximately 170 commonly used pesticides. *Mikrochimica Acta* 106: 219-26.

Rejection Code: CHEM METHOD.

Eremin, S. A. (1995). POLARIZATION FLUOROIMMUNOASSAY FOR RAPID SPECIFIC DETECTION OF PESTICIDES. *Nelson, J. O., A. E. Karu and R. B. Wong (Ed.). Acs Symposium Series, 586. Immunoanalysis of Agrochemicals: Emerging Technologies* 207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Xi+366p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3149-4.; 0 : 223-234.

Rejection Code: HUMAN HEALTH.

Eremin, S. A. and Samsonova, J. V. (1994). DEVELOPMENT OF POLARIZATION FLUOROIMMUNOASSAY FOR THE DETECTION OF S-TRIAZINE HERBICIDES. *Analytical Letters* 27 : 3013-3025.

Rejection Code: CHEM METHOD.

Erickson, Mitchell D., Frank, Clyde W., and Morgan, Donald P. (1979). Determination of s-triazine herbicide residues in urine: analytical method development. *Journal of Agricultural and Food Chemistry* 27: 740-3.

Rejection Code: CHEM METHOD.

Ernst, C and Rehm, H J (1995). Utilization of chlorinated s-triazines by a new strain of Klebsiella pneumoniae. *Applied Microbiology And Biotechnology* 42: 763-768.

Rejection Code: BACTERIA.

Ertunc, Tanya, Hartlieb, Nicola, Berns, Anne, Klein, Werner, and Schaeffer, Andreas (2002). Investigations on the binding mechanism of the herbicide simazine to dissolved organic matter in leachates of compost. *Chemosphere* 49: 597-604.

Rejection Code: NO TOX DATA.

Esplugas, E, Cequier, A, Jara, F, Pallares, C, and Castells, E (1985). Percutaneous transluminal coronary angioplasty. Initial experience with the steerable technic at the Hospital Bellvitge-Prnceps d'Espanya. *Revista Espanola De Cardiologia* 38: 21-24.

Rejection Code: NO TOX DATA.

Estebe, J. P. (1999). Intravenous regional anaesthesia. Review article. *Annales Francaises d'Anesthesie et de*

- Reanimation* 18: 663-673.
Rejection Code: HUMAN HEALTH.
- Evans, H. E. and Kyte, W. S. (1993). THE IMPACT OF RECENT LEGISLATION ON THE UK GENERATION INDUSTRY. *Chow, W. And K. K. Connor (Ed.). Managing Hazardous Air Pollutants: State of the Art First International Conference, Washington, D.c., Usa, November 4-6, 1991. Xix+582p. Lewis Publishers Inc.: Chelsea, Michigan, Usa. Isbn 0-87371-866-6.; 0 : 44-57.*
Rejection Code: HUMAN HEALTH.
- Everaerts, Claude, Pasteels, Jacques M., Roisin, Yves, and Bonnard, Odile (1988). The monoterpenoid fraction of the defensive secretion in Nasutitermitinae from Papua New Guinea. *Biochemical Systematics and Ecology* 16: 437-444.
Rejection Code: NO TOX DATA.
- Evgenidou, E and Fytianos, K (2002). Photodegradation of triazine herbicides in aqueous solutions and natural waters. *Journal Of Agricultural And Food Chemistry* 50: 6423-6427.
Rejection Code: NO SPECIES.
- Fabris, G. and Theodoropoulos, T. (1991). *Marine and Freshwater Resources Inst., Queenscliff (Australia)MAFRI Rep. no. 15, 1328-5548* 49 p.
Rejection Code: SURVEY.
- Faerber, H., Nick, K., and Schoeler, H. F. (1994). DETERMINATION OF HYDROXY-S-TRIAZINES IN WATER USING HPLC OR GC-MS. *Fresenius' Journal of Analytical Chemistry* 350 : 145-149.
Rejection Code: NO SPECIES.
- Fairbanks, Lynn A, Jorgensen, Matthew J, Huff, Adriana, Blau, Karin, Hung, Yung-Yu, and Mann, J John (2004). Adolescent impulsivity predicts adult dominance attainment in male vervet monkeys. *American Journal Of Primatology* 64: 1-17.
Rejection Code: NO TOX DATA.
- Fairchild, J. F., Sappington, L. C., and Ruessler, D. S. (1999). An Ecological Risk Assessment of the Potential for Herbicide Impacts on Primary Productivity of the Lower Missouri River. *In: Water-Resour.Investig.Rep.(U.S.Geol.Surv.), 99-4018B, U.S.Geol.Surv.toxic Subst.Hydrol.Prog. 2: 323-330.*
Rejection Code: REFS CHECKED/REVIEW.
- Fan, A. M. and Jackson, R. J. (1989). PESTICIDES AND FOOD SAFETY. *Regul Toxicol Pharmacol* 9 : 158-174.
Rejection Code: HUMAN HEALTH.
- Fardeau, M, Vicart, P, Caron, A, Chateau, D, Chevally, M, Collin, H, Chapon, F, Duboc, D, Eymard, B, and Tome et, al. (2000). Familial myopathy with desmin storage seen as a granulo-filamentar, electron-dense material with mutation of the alphaB-cristallin gene. *Revue Neurologique* 156: 497-504.
Rejection Code: HUMAN HEALTH.
- Farmer, F. H., Benoit, R. E., and Chappell, W. E. (1965). Simazine, Its Effect on Nitrification and Its Decomposition by Soil Microorganisms. *Proc.Northeast.Weed Control Conf.* 19: 350-354.
Rejection Code: BACTERIA.
- Farran, A., Ruiz, S., Serra, C., and Aguilar, M. (1996). Comparative study of high-performance liquid chromatography and micellar electrokinetic capillary chromatography applied to the analysis of different mixtures of pesticides. *Journal of Chromatography a* 737 : 109-116.
Rejection Code: NO SPECIES.
- Fawcett, R. S. (1998). THE ROLE OF BEST MANAGEMENT PRACTICES IN REDUCING TRIAZINE RUNOFF. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine*

- Herbicides: Risk Assessment Symposium*, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 49-58.
Rejection Code: NO TOX DATA.
- Feakin, Stephanie J., Blackburn, E., and Burns, R. G. (1994). Biodegradation of s-triazine herbicides at low concentrations in surface waters. *Water Research* 28: 2289-2296.
Rejection Code: BACTERIA.
- Feakin, Stephanie J., Blackburn, E., and Burns, R. G. (1995). Inoculation of granular activated carbon in a fixed bed with s-triazine-degrading bacteria as a water treatment process. *Water Research* 29: 819-825.
Rejection Code: BACTERIA.
- Feakin, Stephanie J., Gubbins, Brian, McGhee, Iona, Shaw, Liz J., and Burns, Richard G. (1995). Inoculation of granular activated carbon with s-triazine-degrading bacteria for water treatment at pilot-scale. *Water Research* 29: 1681-1688.
Rejection Code: BACTERIA.
- Fedtke, C. (1982). Photosynthesis. In: *Biochemistry and Physiology of Herbicide Action*, Springer-Verlag, Berlin, Germany 19-85.
Rejection Code: REVIEW .
- Fernandez, M. J., Garcia, C., Garcia-Villanova, R. J., and Gomez, J. A. (1996). Evaluation of liquid-solid extraction with a new sorbent and liquid-liquid extraction for multiresidue pesticides: Determination in raw and finished drinking waters. *Journal of Agricultural and Food Chemistry* 44 : 1790-1795.
Rejection Code: NO SPECIES.
- Feroci, L T, Margheri, M C, and Pelosi, E (1976). Ultrastructure of Spirulina in comparison with Oscillatoria. *Zentralblatt Fur Bakteriologie, Parasitenkunde, Infektionskrankheiten Und Hygiene. Zweite Naturwissenschaftliche Abt.: Allgemeine, Landwirtschaftliche Und Technische Mikrobiologie* 131: 592-601.
Rejection Code: NO TOX DATA.
- Ferrari, M. J., Ator, S. W., Blomquist, J. D., and Dysart, J. E. (1997). Pesticides in surface water of the Mid-Atlantic region.
Rejection Code: NO SPECIES.
- Ferrer, I. and Barcelo, D. (1996). Determination and stability of pesticides in freeze-dried water samples by automated on-line solid-phase extraction followed by liquid chromatography with diode-array detection. *Journal of Chromatography A* 737: 93-99.
Rejection Code: CHEM METHOD.
- Ferrer, I., Goutan, E., Marti, E., and Arenas, E. (1998). Brain-derived neurotrophic factor does not prevent ionizing radiation-induced apoptosis in the developing rat brain. *Neuroscience Letters* 257 : 85-88.
Rejection Code: NO TOXICANT.
- Ferrer, I., Lanza, F., Tolokan, A., Horvath, V., Sellergren, B., Horvai, G., and Barcelo, D. (2000). Selective Trace Enrichment of Chlorotriazine Pesticides from Natural Waters and Sediment Samples Using Terbutylazine Molecularly Imprinted Polymers. *Analytical Chemistry (Washington) [Anal.Chem.(Wash.)].vol.72* Chemistry (Washington) [Anal. Chem. (Wash.)]. vol. 7222, no. 16, pp. 3934-3941. Aug 2000.: 3934-3941.
Rejection Code: CHEM METHOD.
- Ferris, I. G. (1993). A RISK ASSESSMENT OF SULFONYLUREA HERBICIDES LEACHING TO GROUNDWATER. *Agso Journal of Australian Geology & Geophysics* 14 : 297-302.
Rejection Code: NO SPECIES.

- Fetzer, J. C. and Biggs, W. R. (1993). USE OF FULL-SPECTRUM ABSORBANCE AND EMISSION DETECTORS IN ENVIRONMENTAL ANALYSES. *J Chromatogr* 642 : 319-327.
Rejection Code: CHEM METHOD.
- Fielding, M., Oakes, D. B., Cable, C., Moore, K., and Weddepohl, J. (MONITORING AND MODELLING PESTICIDE OCCURRENCES IN A RURAL SOURCES OF DRINKING WATER. *British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, 1994 Vol. 1-3; Proceedings of an International Conference, Brighton, England, Uk, November 21-24, 1994. Xxvi+498p.(Vol. 1); Xxvi+454p.(Vol. 2); Xxvi+466p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-80-9(Set); Isbn 0-948404-81-7(Vol. 1); Isbn 0-948404-82-5(Vol. 2); Isbn 0-948404-83-3(Vol. 3).; 0 (0). 1994. 1295-1300.*
Rejection Code: HUMAN HEALTH.
- Figeys, H. P., Lannoye, R., Panneels, P., Pattijn, S., Vanden Bril, B., and Van Eycken, F. (1989). Fluorescence Study of the Molecular Basis of Photosystem II Herbicide Resistance. *Meded.Fac.Landbouwwet.Rijksuniv.Gent* 54: 303-306.
Rejection Code: NO CONC.
- Finizio, A., Calliera, M., and Vighi, M. (2001). Rating Systems for Pesticide Risk Classification on Different Ecosystems. *Ecotoxicology and Environmental Safety* 49: 262-274.
Rejection Code: RISK ASSESSMENT.
- Finizio, A., Di Guardo a, Arnoldi, A., Vighi, M., and Fanelli, R. (1991). Different approaches for the evaluation of Kow for s-triazine herbicides. *Chemosphere* 23 : 801-812.
Rejection Code: CHEM METHOD.
- Finizio, A., Vighi, M., and Sandroni, D. (1997). Determination of N-octanol/water partition coefficient (Kow) of pesticide critical review and comparison of methods. *Chemosphere* 34 : 131-161.
Rejection Code: CHEM METHOD.
- Fischer-Durand, Nathalie, Vessieres, Anne, Heldt, Jan-Martin, le Bideau, Franck, and Jaouen, Gerard (2003). Evaluation of the carbonyl metallo immunoassay (CMIA) for the determination of traces of the herbicide atrazine. *Journal of Organometallic Chemistry* 668: 59-66.
Rejection Code: CHEM METHOD.
- Fisher, G. G., Clark, L., and Ramsay, P. M. (1991). PESTICIDES IN A CHALK CATCHMENT INPUTS AND AQUATIC RESIDUES. *Walker, A. (Ed.). British Crop Protection Council Monograph, No. 47. Pesticides in Soils and Water: Current Perspectives Symposium, Coventry, England, Uk, March 25-27, 1991. Ix+233p. British Crop Protection Council: Farnham, England, Uk. Illus. Maps. Paper. Isbn 0-948404-51-5.; 0 : 193-200.*
Rejection Code: NO SPECIES.
- Fleeker, J. R. and Cook, L. W. (1991). RELIABILITY OF COMMERCIAL ENZYME IMMUNOASSAY IN DETECTION OF ATRAZINE IN WATER. *Vanderlaan, M., Et Al. (Ed.). Acs (American Chemical Society) Symposium Series, 451. Immunoassays for Trace Chemical Analysis: Monitoring Toxic Chemicals in Humans, Food, and the Environment Meeting, Honolulu, Hawaii, Usa, December 17-22, 1989. X+374p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1905-2.; 0 : 78-85.*
Rejection Code: NO SPECIES.
- Fletcher, C. A., Meakins, N. C., Bubb, J. M., and Lester, J. N. (1994). MAGNITUDE AND DISTRIBUTION OF CONTAMINANTS IN SALT MARSH SEDIMENTS OF THE ESSEX COAST UK. III. CHLOROPHENOXY ACID AND S-TRIAZINE HERBICIDES. *Science of the Total Environment* 155 : 61-72.
Rejection Code: SURVEY.

- Fletcher, J. S., Johnson, F. L., and McFarlane, J. C. (1990). Influence of Greenhouse Versus Field Testing and Taxonomic Differences of Plant Sensitivity to Chemical Treatment. *Environ.Toxicol.Chem.* 9: 769-776.
Rejection Code: METHODS.
- Fodor-Csorba, K. (1992). CHROMATOGRAPHIC METHODS FOR THE DETERMINATION OF PESTICIDES IN FOODS. *J Chromatogr* 624 : 353-367.
Rejection Code: HUMAN HEALTH.
- Folwell, R. J., Gefre, J. A., Lutz, S. M., Halfhill, J. E., and Tamaki, G. (1990). Methods and Costs of Suppressing *Brachycorynella asparagi* Mordvilko (Homoptera: Aphididae). *Crop Prot.* 9: 259-264.
Rejection Code: NO TOX DATA.
- Font, G., Manes, J., Molto, J. C., and Pico, Y. (1993). SOLID-PHASE EXTRACTION IN MULTI-RESIDUE PESTICIDE ANALYSIS OF WATER. *J Chromatogr* 642 : 135-161.
Rejection Code: CHEM METHOD.
- Foret, F., Sustacek, V., and Bocek, P. (1990). Separation of some triazine herbicides and their solvolytic products by capillary zone electrophoresis. *Electrophoresis* 11 : 95-97.
Rejection Code: CHEM METHOD.
- Forget, J., Beliaeff, B., and Bocquene, G. (2003). Acetylcholinesterase activity in copepods (*Tigriopus brevicornis*) from the Vilaine River estuary, France, as a biomarker of neurotoxic contaminants. *Aquatic Toxicology* 62: 195-204.
Rejection Code: SURVEY.
- Formica, G., Giannone, C., and Hormann, W. D. (1992). TRIAZINE HERBICIDES. Thier, H.-P. And J. Kirchhoff (Ed.). *Manual of Pesticide Residue Analysis, Vol. 2. Xvi+483p.* Vch Verlagsgesellschaft Mbh: Weinheim, Germany Vch Publishers, Inc.: New York, New York, Usa. Isbn 3-527-27017-5; Isbn 0-89573-957-7.; 0 : 403-411.
Rejection Code: CHEM METHOD.
- Fortin, Josee, Flury, Markus, Jury, William A., and Streck, Thilo (1997). Rate-limited sorption of simazine in saturated soil columns. *Journal of Contaminant Hydrology* 25: 219-234.
Rejection Code: CHEM METHOD.
- Fortina, L., Capodaglio, A. G., and Baldi, M. (1993). GROUNDWATER CONTAMINATION FROM AGRICULTURAL SOURCES IN NORTHERN ITALY LONG-TERM MONITORING AND MATHEMATICAL MODELLING. *Water Science and Technology* 28 : 369-377.
Rejection Code: NO SPECIES.
- Foster, G. D., Foreman, W. T., and Gates, P. M. (Performance of the Goulden large-sample extractor in multiclass pesticide isolation and preconcentration from stream water.
Rejection Code: CHEM METHOD.
- Foster, G. D., Gates, P. M., Foreman, W. T., Mckenzie, S. W., and Rinella, F. A. (1993). Determination of dissolved-phase pesticides in surface water from the Yakima River Basin, Washington, using the Goulden large-sample extractor and gas chromatography/mass spectrometry. *Environ Sci Technol* 27 : 1911-1917.
Rejection Code: NO SPECIES.
- Foster, G. D. and Lippa, K. A. (1996). Fluvial loadings of selected organonitrogen and organophosphorus pesticides to Chesapeake Bay. *Journal of Agricultural and Food Chemistry* 44 : 2447-2454.
Rejection Code: NO SPECIES.
- Foster, Gregory D, Miller, Cherie V, Huff, Thomas B, and Roberts, Eldon Jr (2003). Pesticides, polycyclic aromatic hydrocarbons, and polychlorinated biphenyls in transport in two atlantic coastal plain tributaries and

- loadings to Chesapeake Bay. *Journal Of Environmental Science And Health. Part A, Toxic/Hazardous Substances & Environmental Engineering* 38: 1177-1200.
Rejection Code: NO SPECIES.
- Foster, V., Mourato, S., Tinch, R., Ozdemiroglu, E., and Pearce, D. (;0(0)). INCORPORATING EXTERNAL IMPACTS IN PEST MANAGEMENT CHOICES. *Vorley, W. And D. Keeney (Ed.). Bugs in the System: Redesigning the Pesticide Industry for Sustainable Agriculture. Xviii+222p. Earthscan Publications Ltd.: London, England, Uk. Isbn 1-85383-429-7(Paper) Isbn 1-85383-430-0: 1998.*
Rejection Code: NO TOX DATA.
- Fourie, J. C. (1993). Herbigation* in a vineyard: Efficacy and persistence of five preemergence herbicides in a sandy soil. *South African Journal for Enology and Viticulture* 14 : 3-10.
Rejection Code: NO SPECIES.
- Foy, C. L., Drake, C. R., and Pirkey, C. L. (1996). Impact of herbicides applied annually for twenty-three years in a deciduous orchard. *Weed Technology* 10 : 587-591.
Rejection Code: MIXTURE.
- Fraga, M. I. and Tasende, M. G. (Mechanisms of resistance to simazine in *Sonchus oleraceus*. *Weed Research*, 43 (5) pp. 333-340, 2003.
Rejection Code: NO TOXICANT.
- Francis, G. W. and Halfen, L. N. (1972). [gamma]-Carotene and lycopene oscillatoria princeps. *Phytochemistry* 11: 2347-2348.
Rejection Code: NO TOX DATA.
- Francis, K. (1988). Investigation on in vitro photochemical reactions of *Parthenium* chloroplasts in presence of hormones and herbicides. *Proc Natl Acad Sci India Sect B (Biol Sci)* 58 : 581-588.
Rejection Code: IN VITRO.
- Franek, Milan, Deng, Anping, and Kolar, Vladimir (2000). Performance characteristics for flow injection immunoassay using monoclonal antibodies against s-triazine and 2,4-D herbicides. *Analytica Chimica Acta* 412: 19-27.
Rejection Code: CHEM METHOD.
- FRANEKIC, J., HULINA, G., KNI EWALD, J., and ALACEVIC, M. (1989). ATRAZINE AND THE GENOTOXICITY OF ITS METABOLITES. *ENVIRON MOL MUTAGEN 14(SUPPL 15):62.*
Rejection Code: ABSTRACT.
- FRANEKIC, J., HULINA, G., KNI EWALD, J., and ALACEVIC, M. (1990). MUTAGENICITY OF DEETHYLATRAZINE AND ITS INFLUENCE ON S9 FRACTION ACTIVITY. *MUTAT RES 234:384-385,1990.*
Rejection Code: FATE.
- Frank, K. W., Gaussoin, R. E., Fry, J. D., Frost, M. D., and Baird, J. H. (2002). Nitrogen, phosphorus, and potassium effects on seeded buffalograss establishment. *HortScience* 37 (2) pp. 371-373, 2002: 371-373.
Rejection Code: NUTRIENT.
- Frank, R., Braun, H. E., Clegg, B. S., Ripley, B. D., and Johnson, R. (1990). SURVEY OF FARM WELLS FOR PESTICIDES ONTARIO CANADA 1986 AND 1987. *Bull Environ Contam Toxicol* 44 : 410-419.
Rejection Code: HUMAN HEALTH.
- Frank, R., Braun, H. E., Ripley, B. D., and Clegg, B. S. (1990). CONTAMINATION OF RURAL PONDS WITH PESTICIDE 1971-85 ONTARIO CANADA. *Bull Environ Contam Toxicol* 44 : 401-409.
Rejection Code: SURVEY.

- Frank, R. and Logan, L. (1988). PESTICIDE AND INDUSTRIAL CHEMICAL RESIDUES AT THE MOUTH OF THE GRAND SAUGEEN AND THAMES RIVERS ONTARIO CANADA 1981-1985. *Arch Environ Contam Toxicol* 17 : 741-754.
Rejection Code: NO SPECIES.
- Frank, R., Logan, L., and Clegg, B. S. (1991). Pesticide And Polychlorinated Biphenyl Residues In Waters At The Mouth Of The Grand, Saugeen, And Thames Rivers, Ontario, Canada, 1986-1990. 21: 585-595.
Rejection Code: SURVEY.
- Frank, R, Logan, L, and Clegg, B S (1991). Pesticide and polychlorinated biphenyl residues in waters at the mouth of the Grand, Saugeen, and Thames Rivers, Ontario, Canada, 1986-1990. *Archives Of Environmental Contamination And Toxicology* 21: 585-595.
Rejection Code: NO SPECIES.
- Frank, R., Sirons, G. J., Thomas, R. L., and Mcmillan, K. (1979). TRIAZINE RESIDUES IN SUSPENDED SOLIDS 1974-1976 AND WATER 1977 FROM THE MOUTHS OF CANADIAN STREAMS FLOWING INTO THE GREAT LAKES USA CANADA. *J Great Lakes Res* 5 : 131-138.
Rejection Code: NO SPECIES.
- Frankforter, J. D. (1994). Compilation of atrazine and selected herbicide data from previous surface-water-quality investigations within the Big Blue River basin, Nebraska, 1983-92. *U.S. GEOL. SURVEY, USGS Open-File Report: 94-100* 69 p.
Rejection Code: SURVEY.
- Frede, H. G., Fischer, P., and Bach, M. (1998). Reduction of herbicide contamination in flowing waters. *Zeitschrift Fuer Pflanzenernaehrung Und Bodenkunde* 161 : 395-400.
Rejection Code: NO SPECIES.
- Fredrick, J. F. (1962). Multiple molecular forms of 4-glucosyl transferase (phosphorylase) in *Oscillatoria princeps*. *Phytochemistry* 1: 153-157.
Rejection Code: NO TOX DATA.
- Fredrick, J. F. (1972). A non-primer requiring [α]-1,4-glucan phosphorylase of *Cyanidium caldarium*. *Phytochemistry* 11: 3259-3262.
Rejection Code: NO TOX DATA .
- Fredrick, Jerome F. (1975). Affinity chromatography studies of the de novo glucan synthesizing phosphorylase isozyme of blue-green algae. *Plant Science Letters* 5: 131-135.
Rejection Code: CHEM METHOD.
- Fredrick, Jerome F. (1973). Conversion of Algal primer-dependent phosphorylase to primer-independent isozyme by UDPG. *Plant Science Letters* 1: 457-462.
Rejection Code: NO TOX DATA.
- Fredrick, Jerome F. (1969). Effect of amitrole on biosynthesis of phosphorylases in different algae. *Phytochemistry* 8: 725-729.
Rejection Code: NO TOX DATA.
- Fredrick, Jerome F. (1975). Effect of environment pH on storage glucan synthesis in three thermophilic algae. *Phytochemistry* 14: 1911-1913.
Rejection Code: NO TOX DATA.
- Fredrick, Jerome F. (1973). Further studies of primer-independent phosphorylase isozymes in the algae. *Phytochemistry* 12: 1933-1936.
Rejection Code: NO TOX DATA.

- Fredrick, Jerome F. (1968). Glucosyltransferase isozymes in algae--II. : Properties of branching enzymes. *Phytochemistry* 7: 931-936.
Rejection Code: NO TOX DATA.
- Fredrick, Jerome F. (1977). Possible common origin of glucosyltransferases in *Oscillatoria princeps*. *Phytochemistry* 16: 55-57.
Rejection Code: NO TOX DATA.
- Fredrick, Jerome F. (1971). Requirement for pyridoxal in the biosynthesis of 4-glucosyltransferase (phosphorylases) in the algae. *Phytochemistry* 10: 1025-1029.
Rejection Code: NO TOX DATA.
- Freedman, B. (1989). ENVIRONMENTAL ECOLOGY THE IMPACTS OF POLLUTION AND OTHER STRESSES ON ECOSYSTEM STRUCTURE AND FUNCTION. *Freedman, B. Environmental Ecology: the Impacts of Pollution and Other Stresses on Ecosystem Structure and Function. X+424p. Academic Press, Inc.: San Diego, California, Usa, London, England, Uk. Illus. Maps. Isbn 0-12-266540-6.; 0 424 p.*
Rejection Code: NO TOX DATA.
- Freemark, K. and Boutin, C. (1995). Impacts of Agricultural Herbicide Use on Terrestrial Wildlife in Temperate Landscapes: A Review with Special Reference to North America. *Agric.Ecosyst.EnvIRON.* 52: 67-91.
Rejection Code: REFS CHECKED/REVIEW.
- Freitag, D., Schmitt-Kopplin, P., Simon, R., Kaune, A., and Kettrup, A. (1999). Interactions of hydroxy-s-triazines with sodium dodecyl sulfate-micelles investigated by micellar capillary electrophoresis. *Electrophoresis* 20 : 1568-1577.
Rejection Code: CHEM METHOD.
- Frimmel, F. H. and Hessler, D. P. (1992). PHOTOCHEMICAL DEGRADATION OF TRIAZINE AND ANILIDE PESTICIDES IN NATURAL WATERS. *203rd Acs (American Chemical Society) National Meeting, San Francisco, California, Usa, April 5-10, 1992. Abstr Pap Am Chem Soc 203 : Agro87.*
Rejection Code: FATE.
- Fronk, C. A. and Lykins, B. W Jr (1998). Removal of chlorinated and brominated alkanes from drinking water using reverse osmosis. *Aqua (Oxford)* 47 : 183-195.
Rejection Code: HUMAN HEALTH.
- Fuhrer, G. J., Tanner, D. Q., Morace, J. L., McKenzie, S. W., and Skach, K. A. (Water quality of the lower Columbia River basin: Analysis of current and historical water-quality data through 1994.
Rejection Code: HUMAN HEALTH.
- Funari, E. (1995). HUMAN HEALTH IMPLICATIONS ASSOCIATED WITH THE PRESENCE OF PESTICIDES IN DRINKING WATER. *Vighi, M. And E. Funari (Ed.). Pesticide Risk in Groundwater. Xii+275p. Crc Press, Inc.: Boca Raton, Florida, Usa London, England, Uk. Isbn 0-87371-439-3.; 0 : 121-130.*
Rejection Code: HUMAN HEALTH.
- Funari, E., Barbieri, L., Bottoni, P., Del Carlo, G., Forti, S., Giuliano, G., Marinelli, A., Santini, C., and Zavatti, A. (1998). Comparison of the leaching properties of alachlor, metolachlor, triazines and some of their metabolites in an experimental field. *Chemosphere* 36: 1759-1773.
Rejection Code: NO SPECIES.
- Funari, E., Bastone, A., Bottoni, P., De Donno D, and Donati, L. (1991). Quality problems in waters used for drinking purposes in Italy. *Biomed Environ Sci* 4 : 339-347.
Rejection Code: HUMAN HEALTH.

- Futch, S. H. and Singh, M. (1999). Herbicide mobility using soil leaching columns. *Bulletin of Environmental Contamination and Toxicology* 62 : 520-529.
Rejection Code: NO SPECIES.
- Fysh, R. R. and Jones, L. V. (The screening of pesticides in forensic toxicology. *Forensic Toxicol., Proc. Eur. Meet. Int. Assoc. Forensic Toxicol. (1980), Meeting Date 1979, 189-203. Editor(s): Oliver, John S. Publisher: Croom Helm Ltd., London, Engl. CODEN: 44KRAD.*
Rejection Code: CHEM METHOD.
- Gabrielides, G. P. (1995). POLLUTION OF THE MEDITERRANEAN SEA. *Water Science and Technology* 32 : 1-10.
Rejection Code: SURVEY.
- GAHR, A. and NIESSNER, R. (1997). FORMATION OF NITRITE DURING THE DEGRADATION OF PESTICIDES BY UV-O-3. *HABERER, K. (ED.). VOM WASSER, BAND 88; (WATER, VOL. 88). XX+407P. VCH VERLAGSGESELLSCHAFT MBH: WEINHEIM, GERMANY; VCH PUBLISHERS, INC.: NEW YORK, NEW YORK, USA. ISBN 3-527-28820-1.; 88 (0). 1997. 365-381.*
Rejection Code: FATE.
- Galassi, S., Guzzella, L., Mingazzini, M., Vigano, L., Capri, S., and Sora, S. (1992). Toxicological and Chemical Characterization of Organic Micropollutants in River Po Waters (Italy). *Water Res.* 26: 19-27.
Rejection Code: BACTERIA/EFFLUENT.
- Galassi, S., Guzzella, L., and Sora, S. (1989). Mutagenic potential of drinking waters from surface supplies in northern Italy. *Environmental Toxicology and Chemistry* 8: 109-16.
Rejection Code: BACTERIA.
- Galvez, R, Pedrero, M, Buyo, F, Manuel de Villena, F J, and Pingarron, J M (2000). Oil-in-water emulsions as suitable working media for the direct polarographic determination of aziprotryne and desmetryne from its organic extracts in water samples. *Fresenius' Journal Of Analytical Chemistry* 367: 454-460.
Rejection Code: CHEM METHOD.
- Galvez, R., Pedrero, M., Buyo, F., Manuel de Villena, F. J., Pingarron, J. M., and de Villena, F. J. Manuel (2000). Oil-in-water emulsions as suitable working media for the direct polarographic determination of aziprotryne and desmetryne from its organic extracts in water samples. *Fresenius' Journal of Analytical Chemistry* 367: 454-460.
Rejection Code: CHEM METHOD.
- Galvez, R., Pedrero, M., Manuel de Villena, F. J., Pingarron, J. M., and Polo, L. M. (1993). Polarographic study of simazine in micellar and emulsified media. *Analytica Chimica Acta* 273: 343-349.
Rejection Code: CHEM METHOD.
- Galvin, R. Marin, Mellado, J. M. Rodriguez, Higuera, M. J., and Montoya, M. Ruiz (2001). Reductive detoxification of the s-Triazine herbicides simazine and propazine at laboratory scale. *Bulletin of Electrochemistry* 17: 49-55.
Rejection Code: CHEM METHOD.
- Gambini, G. F., Mantovani, C., Pira, E., Piolatto, P. G., and Negri, E. (1997). Cancer mortality among rice growers in Novara Province, northern Italy. *American Journal of Industrial Medicine* 31 : 435-441.
Rejection Code: HUMAN HEALTH.
- Gamerding, A. P., Lemley, A. T., and Wagenet, R. J. (1991). Nonequilibrium sorption and degradation of three 2-chloro-s-triazine herbicides in soil-water systems. *J Environ Qual* 20 : 815-822.
Rejection Code: NO SPECIES.

- Gamerding, A. P., Lemley, A. T., and Wagenet, R. J. (1988). SORPTION AND DEGRADATION OF SELECTED TRIAZINE HERBICIDES IN SOIL-WATER SYSTEMS. *196th American Chemical Society National Meeting, Los Angeles, California, Usa, September 25-30, 1988. Abstr Pap Am Chem Soc* 196 : Agro 74.
Rejection Code: FATE.
- Gandrass, J., Bormann, G., and Wilken, R. D. (1995). N-P-PESTICIDES IN THE CZECH AND GERM PART OF THE RIVER ELBE-ANALYTICAL METHODS AND TRENDS OF POLLUTION. *Fresenius' Journal of Analytical Chemistry* 353 : 70-74.
Rejection Code: NO SPECIES.
- Gao, C., Govind, R., and Tabak, H. H. (1996). Predicting soil sorption coefficients of organic chemicals using a neural network model. *Environmental Toxicology and Chemistry* 15 : 1089-1096.
Rejection Code: MODEL.
- GAO JP, MAGUHN, J., SPITZAUER, P., and KETTRUP, A. (1997). Distribution of pesticides in the sediment of the small teufelsweiher pond (southern Germany). *WATER RESEARCH*; 31: 2811-2819.
Rejection Code: FATE.
- GAO JP, MAGUHN, J., SPITZAUER, P., and KETTRUP, A. (1998). Sorption of pesticides in the sediment of the Teufelsweiher Pond (southern Germany): I. Equilibrium assessments, effect of organic carbon content and pH. *WATER RESEARCH*; 32: 1662-1672.
Rejection Code: FATE.
- Garcia de Yebenes, J and Garcia Ruiz-Espiga, P (Description of camptocormia in Parkinson disease by Francisco de Zurbaran. *Neurologia (Barcelona, Spain)* 15: 265-266.
Rejection Code: NO TOX DATA.
- Garcia-Repetto, R., Garrido, I., and Repetto, M. (1996). Determination of organochlorine, organophosphorus, and triazine pesticide residues in wine by gas chromatography with electron capture and nitrogen-phosphorus detection. *Journal of Aoac International* 79 : 1423-1427.
Rejection Code: NO SPECIES.
- Garcia-Valcarcel, A I and Tadeo, J L (1999). Influence of soil moisture on sorption and degradation of hexazinone and simazine in soil. *Journal Of Agricultural And Food Chemistry* 47: 3895-3900.
Rejection Code: NO SPECIES.
- Gardner, M. J., Dobson, J. E., Griffiths, A. H., Jessep, M. A., and Ravenscroft, J. E. (1997). An overview of the UK National Marine Analytical Quality Control (NMAQC) scheme and its links with QUASIMEME. *Marine Pollution Bulletin* 35 : 125-132.
Rejection Code: SURVEY.
- Garmouma, M., Blanchard, M., Chesterikoff, A., Ansart, P., and Chevreuril, M. (1997). Seasonal transport of herbicides (triazines and phenylureas) in a small stream draining an agricultural basin: Melarchez (France). *Water Research* 31: 1489-1503.
Rejection Code: NO SPECIES.
- Garmouma, M., Blanchoud, H., Teil, M., Blanchard, M., and Chevreuril, M. (2001). Triazines in the Marne and the Seine Rivers (France): Longitudinal Evolution and Flows. *Water Air, & Soil Pollution [Water, Air, Soil Pollut.]. vol. 132, no. 1-2, pp. 1-17. Nov 2001.* 1-17.
Rejection Code: NO SPECIES.
- Garmouma, M. and Chevreuril, M. (1998). Triazine dispersion and distribution in the unsaturated zone of drained soils in the Brie (France). *Water Air and Soil Pollution* 108 : 129-148.
Rejection Code: NO SPECIES.

- Garmouma, M, Teil, M J, Blanchard, M, and Chevreuil, M (1998). Spatial and temporal variations of herbicide (triazines and phenylureas) concentrations in the catchment basin of the Marne river (France). *The Science Of The Total Environment* 224: 93-107.
Rejection Code: NO SPECIES.
- Garrabe, Jean (2003). {{ L'examen des esprits }} de Juan Huarte (de San Juan): {{ L'examen des esprits }} by Juan Huarte (of San Juan). *L'Evolution Psychiatrique* 68: 7-16.
Rejection Code: HUMAN HEALTH.
- Gascon, J., Martinez, E., and Barcelo, D. (1995). Determination of atrazine and alachlor in natural waters by a rapid-magnetic particle-based ELISA Influence of common cross-reactants: Deethylatrazine, deisopropylatrazine, simazine and metolachlor. *Analytica Chimica Acta* 311: 357-364.
Rejection Code: NO SPECIES.
- Gascon, J., Oubina, A., Ballesteros, B., Barcelo, D., Camps, F., Marco, M. P., Gonzalez-Martinez, M. A., Morais, S., Puchades, R., and Maquieira, A. (1997). Development of a highly sensitive enzyme-linked immunosorbent assay for atrazine performance evaluation by flow injection, immunoassay. *Analytica Chimica Acta* 347 : 149-162.
Rejection Code: IN VITRO.
- Gascon, J., Oubina, A., Ballesteros, B., Barcelo, D., Camps, F., Marco, M. P., Gonzalez-Martinez, M. A., Morais, S., Puchades, R., and Maquieira, A. (1997). Development of a Highly Sensitive Enzyme-Linked Immunosorbent Assay for Atrazine. Performance Evaluation by Flow Injection Immunoassay. *Anal.Chim.Acta* 347: 149-162.
Rejection Code: IN VITRO.
- Gatti, Sylvain, Levrero, Florence, Menard, Nelly , and Gautier-Hion, Annie (2004). Population and group structure of western lowland gorillas (*Gorilla gorilla gorilla*) at Lokoue, Republic of Congo. *American Journal Of Primatology* 63: 111-123.
Rejection Code: NO TOX DATA.
- Gaur, A C and Misra, K C (1978). Dynamics of microbial population in soil as influenced by simazine and ecological factors. *Zentralblatt Fur Bakteriologie, Parasitenkunde, Infektionskrankheiten Und Hygiene. Zweite Naturwissenschaftliche Abteilung: Mikrobiologie Der Landwirtschaft Der Technologie Und Des Umweltschutzes* 133: 357-361.
Rejection Code: BACTERIA.
- Gaur, A. C. and Misra, K. C. (1977). Effect of Simazine, Lindane and Ceresan on Soil Respiration and Nitrification Rates. *Plant Soil* 46: 5-15.
Rejection Code: BACTERIA.
- Gaus, I. (2000). Effects of water extraction in a vulnerable phreatic aquifer: Consequences for groundwater contamination by pesticides, Sint-Jansteen area, The Netherlands. *Hydrogeology Journal [Hydrogeol.J.].no.2* Journal [Hydrogeol. J.]. no. 222, pp. 218-229. 4 May 2000.: 218-229.
Rejection Code: NO SPECIES.
- Gawlik, B. M., Feicht, E. A., Karcher, W., Kettrup, A., and Muntau, H. (1998). Application of the European reference soil set (EUROSOILS) to a HPLC-screening method for the estimation of soil adsorption coefficients of organic compounds. *Chemosphere* 36 : 2903-2919.
Rejection Code: NO SPECIES.
- Gawlik, B. M., Kettrup, A., and Muntau, H. (1999). Characterisation of a second generation of European reference soils for sorption studies in the framework of chemical testing Part II: Soil adsorption behaviour of organic chemicals. *Science of the Total Environment* 229 : 109-120.
Rejection Code: FATE.

- Gebendinger, N and Radosevich, M (1999). Inhibition of atrazine degradation by cyanazine and exogenous nitrogen in bacterial isolate M91-3. *Applied Microbiology And Biotechnology* 51: 375-381.
Rejection Code: BACTERIA.
- Gee, S. J., Hammock, B. D., and Skerritt, J. H. (1995). Diagnostics for Plant Agrochemicals - a Meeting of Chemistry and Immunoassay. In: *J.H.Skerritt and R.Appels (Eds.), Biotechnology in Agriculture, No.13, New Diagnostics in Crop Sciences, CAB International, Wallingford, England* 243-276.
Rejection Code: REFS CHECKED/REVIEW.
- Geissman, T A (1966). Sesquiterpenoid lactones of Artemisia species. I. Artemisia princeps pamp. *The Journal Of Organic Chemistry* 31: 2523-2526.
Rejection Code: NO TOX DATA.
- Gej, B. (1976). Physiological Characteristics of Individual Lettuce Leaves in Simazine-Treated Plants (Charakterystyka Fizjologiczna Poszczegolnych Lisci Salaty Traktowanej Symazyna). *Rocz.Nauk Roln.Ser.A Prod.Rosl.* 101: 7-19 (CZE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Geller, A. (1980). Studies on the degradation of atrazine by bacterial communities enriched from various biotopes. *Arch. Environ. Contam. Toxicol.* 9(3): 289-305 1980.
Rejection Code: BACTERIA,FATE.
- Gelman, A, Mokady, S, and Cogan, U (1989). The thermal properties of intestinal alkaline phosphatase of three kinds of deep-water fish. *Comparative Biochemistry And Physiology. B, Comparative Biochemistry* 94: 113-116.
Rejection Code: NO TOX DATA.
- Gennaro, M. C. and Giacosa, D. (1996). Separation of triazine herbicides by ion-interaction HPLC and application to surface waters. *Journal of Liquid Chromatography & Related Technologies* 19 : 149-160.
Rejection Code: NO SPECIES.
- Gentile, James M. and Plewa, Michael J. (1983). The maize-microbe bioassay: a unique approach to environmental mutagenesis. *NATO Conference Series I: Ecology* 5A: 151-65.
Rejection Code: IN VITRO.
- George, Dennis, Stearman, G Kim, Carlson, Kristofer, and Lansford, Stacey (Simazine and metolachlor removal by subsurface flow constructed wetlands. *Water Environment Research: a Research Publication Of The Water Environment Federation* 75: 101-112.
Rejection Code: EFFLUENT.
- Gerard, F., Obert, L., Pem, R., and Tropet, Y. (2001). L'utilisation du lambeau dorsal intermetacarpien a contrario pour couvrir les pertes de substances traumatiques dorsales des doigts longs: The use of distally based dorsal hand flaps to cover dorsal traumatic skin defects of the long fingers. *Chirurgie de la Main* 20: 138-143.
Rejection Code: HUMAN HEALTH.
- Germain, P, Fach, J, Barcat, D, Neau, D, Lamarque, P, Le Bras, M, and Boursier, M Longy (1998). Syndrome de Schnitzler : une nouvelle observation. *La Revue de Medecine Interne* 19: 136S.
Rejection Code: NO TOX DATA.
- Germain, P., Fach, J., Bui, N., Traissac, T., Delbrel, X., Le Bras, M., and Longy-Boursier, M. (2000). Schnitzler syndrome : a rare etiology of systemic urticaria. *La Revue de Medecine Interne* 21: 285-289.
Rejection Code: NO TOX DATA.
- Germolec, D. R. and Luster, M. I. (1994). IMMUNE ALTERATIONS RESULTING FROM EXPOSURE TO

- CHEMICAL MIXTURES. Yang, R. S. H. (Ed.). *Toxicology of Chemical Mixtures: Case Studies, Mechanisms, and Novel Approaches*. Xxiv+720p. Academic Press, Inc.: San Diego, California, Usa London, England, Uk. Isbn 0-12-768350-X.; 0 : 197-217.
Rejection Code: SURVEY.
- Gerritse, R. G., Beltran, J., and Hernandez, F. (1996). Adsorption of Atrazine, Simazine, and Glyphosate in Soils of the Gngangara Mound, Western Australia. *Aust.J.Soil Res.* 34: 599-607.
Rejection Code: NO SPECIES.
- Gerstl, Z. and Helling, C. S. (1987). EVALUATION OF MOLECULAR CONNECTIVITY AS A PREDICTIVE METHOD FOR THE ADSORPTION OF PESTICIDES BY SOILS. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 22 : 55-70.
Rejection Code: FATE.
- Getzin, L. W., Cogger, C. C., and Bristow, P. R. (1989). SIMULTANEOUS GAS CHROMATOGRAPHIC DETERMINATION OF CARBOFURAN METALAXYL AND SIMAZINE IN SOILS. *J Assoc Off Anal Chem* 72 : 361-364.
Rejection Code: METHODS.
- Getzin, L W, Cogger, C G, and Bristow, P R (Simultaneous gas chromatographic determination of carbofuran, metalaxyl, and simazine in soils. *Journal-Association Of Official Analytical Chemists* 72: 361-364.
Rejection Code: CHEM METHOD.
- Gfrerer, Marion, Martens, Dieter, Gawlik, Bernd M, Wenzl, Thomas, Zhang, Aiqian, Quan, Xie , Sun, Cheng, Chen, Jingwen, Platzler, Bernhard , and Lankmayr et, al. (2002). Triazines in the aquatic systems of the Eastern Chinese Rivers Liao-He and Yangtse. *Chemosphere* 47: 455-466.
Rejection Code: CHEM METHOD.
- Ghauch, A and Suptil, J (2000). Remediation of s-triazines contaminated water in a laboratory scale apparatus using zero-valent iron powder. *Chemosphere* 41: 1835-1843.
Rejection Code: CHEM METHOD.
- Ghazli, K, Merite-Drancy, A, Marsot-Dupuch, K, Meyer, B, Jeunesse, Y, and Chouard, C H (1998). A report of two familial cases of Michel syndrome (bilateral agenesis of the inner ear). *Annales d'Oto-Laryngologie Et De Chirurgie Cervico Faciale: Bulletin De La Societe d'Oto-Laryngologie Des Hopitaux De Paris* 115: 29-34.
Rejection Code: NO TOX DATA.
- Ghiazza, G, Zavarise, G, Lanero, M, and Ferraro, G (1984). Sister chromatid exchanges induced in human lymphocyte chromosomes by trifluralin, atrazine and simazine. *Bollettino Della Societa Italiana Di Biologia Sperimentale* 60: 2149-2153.
Rejection Code: HUMAN HEALTH.
- Gianessi, L. P. (1998). Benefits of Triazine Herbicides. In: L.G.Ballantine, J.E.McFarland, and D.S.Hackett (Eds.), *ACS Symp.Ser.No.683, Triazine Herbicides Risk Assessment, Chapter 1, March 1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C.* 1-8.
Rejection Code: REFS CHECKED/REVIEW.
- Giardini-Guidoni, A., Mele, A., Pizella, G., and Teghil, R. (1991). Laser photolysis of chlorodiaminotriazines and detection of their fragmentation and clusterization products. *Org Mass Spectrom* 26 : 779-785.
Rejection Code: CHEM METHOD.
- Giddings, J. M. and Hall, L. (1998). The Aquatic Ecotoxicology of Triazine Herbicides. In: L.G.Ballantine, J.E.McFarland, and D.S.Hackett (Eds.), *ACS Symp.Ser.No.683, Triazine Herbicides: Risk Assessment, March 1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C.* 347-356.
Rejection Code: REFS CHECKED/REVIEW.

- Gilliom, R. J., Barbash, J. E., Kolpin, D. W., and Larson, S. J. (1999). Testing water quality for pesticide pollution: U.S. Geological Survey investigations reveal widespread contamination of the nation's water resources. *Environmental Science & Technology* 33 : 164a-169a.
Rejection Code: HUMAN HEALTH.
- Gimenez-Espinosa, Rosa, Romera, Eva, Tena, Manuel, and De Prado, Rafael (1996). Fate of Atrazine in Treated and Pristine Accessions of Three *Setaria* Species. *Pesticide Biochemistry and Physiology* 56: 196-207.
Rejection Code: BACTERIA.
- Giuliano, G. (1995). GROUND WATER IN THE PO BASIN SOME PROBLEMS RELATING TO ITS USE AND PROTECTION. *Science of the Total Environment* 171 : 17-27.
Rejection Code: HUMAN HEALTH.
- Glenn, S. and Angle, J. S. (1987). ATRAZINE AND SIMAZINE IN RUNOFF FROM CONVENTIONAL AND NO-TILL CORN WATERSHEDS. *Agric Ecosyst Environ* 18 : 273-280.
Rejection Code: NO SPECIES.
- Glenn, S. and Williams, G. H. (1985). NONPOINT SOURCE LOADING OF PHENOLIC ACIDS FROM DECOMPOSING CROP RESIDUE. *Soil Tillage Res* 6 : 45-52.
Rejection Code: FATE.
- Glotfelty, D. E., Leech, M. M., Jersey, J., and Taylor, A. W. (1988). VOLATILIZATION AND WIND EROSION AND SOIL-SURFACE APPLIED ATRAZINE SIMAZINE ALACHLOR AND TOXAPHENE. *Third Chemical Congress of North America Held at the 195th American Chemical Society Meeting, Toronto, Ontario, Canada, June 5-10, 1988. Abstr Pap Chem Congr North Am* 3 : Agro 136.
Rejection Code: FATE.
- Glotfelty, D. E. and Pionke, H. B. (1989). EFFECTS OF LAND USE WATERSHED AND RECHARGE CHARACTERISTICS ON PESTICIDE CONTAMINATION OF GROUNDWATER IN CENTRAL PENNSYLVANIA USA WATERSHED. *197th American Chemical Society National Meeting, Dallas, Texas, Usa, April 9-14, 1989. Abstr Pap Am Chem Soc* 197 : Agro 130.
Rejection Code: NO SPECIES.
- Glotfelty, D. E., Taylor, A. W., Isensee, A. R., Jersey, J., and Glenn, S. (1984). Atrazine and Simazine Movement to Wye River Estuary. *J. Environ. Qual.* 13: 115-120.
Rejection Code: NO SPECIES.
- Glotfelty, D. E., Williams, G. H., Freeman, H. P., and Leech, M. M. (1990). REGIONAL ATMOSPHERIC TRANSPORT AND DEPOSITION OF PESTICIDES IN MARYLAND USA. *Kurtz, D. A. (Ed.). Long Range Transport of Pesticides* 195th National Meeting of the American Chemical Society Held Jointly With the Third Chemical Congress of North America, Toronto, Ontario, Canada, June 1988. Xv+462p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Maps. Isbn 0-87371-168-8.; 0 : 199-222.
Rejection Code: FATE.
- Gnanarethinam, J. L. (1976). Some Aspects of the Physiology of Radishes (*Raphanus sativa* L.) Treated with Simazine. III. The Evolution of Nitrogen (Quelques Aspects de la Physiologie des Radis (*Raphanus sativus* L.) Traites par la Simazine). *Weed Res.* 16: 255-262 (FRE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Gnanarethinam, J. L. (1975). Some Biochemical Aspects of the Physiology of Radishes (*Raphanus sativus* L.) Treated with Simazine: I. Production of Glucides (Quelques Aspects Biochimiques de la Physiologie des Radis (*Raphanus sativus* L.) Traites par la Simazine. I. Evolution des Glucides). *Weed Res.* 15: 143-148 (FRE) (ENG ABS).
Rejection Code: NON-ENGLISH.

- Gnanarethinam, J. L. and Carles, J. (1966). Physiological Reaction of Plants to the Action of the Herbicide Simazine (La Reaction Physiologique de la Plante a l'attaque d'un Herbicide, la Simazine). *C.R.Soc.Biol.* 160: 1093-1096 (FRE).
Rejection Code: NON-ENGLISH.
- Goetz, R., Bauer, O. H., Friesel, P., and Roch, K. (1998). Organic trace compounds in the water of the River Elbe near Hamburg: Part II. *Chemosphere* 36 : 2103-2118.
Rejection Code: NO SPECIES.
- Goetz, R., Friesel, P., Roch, K., Ebel, C., Siebert, J., Reincke, H., Wolff, S., Specht, W., Weeren, R. D., Pahnke, J., and Russbuel, P. (PESTICIDES IN THE RIVER ELBE IN TRIBUTARIES OF THE RIVER ELBE AND IN SMALL SURFACE WATERS OF THE RIVER ELBE CATCHMENT AREA. *Fachgruppe Wasserchemie in Der Gesellschaft Deutscher Chemiker. Vom Wasser, Band 83; (Water, Vol. 83). Pagination Varies Vch Verlagsgesellschaft Mbh: Weinheim, Germany; Vch Publishers, Inc.: New York, New York, Usa. Isbn 3-527-28651-9.; 0 (0). 1994. 43-55.*
Rejection Code: NO SPECIES.
- Goh, K. S. (1992). ELISA OF SIMAZINE IN TWO CALIFORNIA SOILS. *203rd Acs (American Chemical Society) National Meeting, San Francisco, California, Usa, April 5-10, 1992. Abstr Pap Am Chem Soc 203 : Agro88.*
Rejection Code: NO SPECIES.
- Goh, K S, Richman, S J, Troiano, J, Garretson, C L, Hernandez, J, Hsu, J, White, J, Barry, T A, Ray, M, and Tran et, al. (1992). ELISA of simazine in soil: applications for a field leaching study. *Bulletin Of Environmental Contamination And Toxicology* 48: 554-560 .
Rejection Code: IN VITRO.
- Goh, K. S., Spurlock, F., Lucas, A. D., Kollman, W., Schoenig, S., Braun, A. L., Stoddard, P., Biggar, J. W., Karu, A. E., and Hammock, B. D. (1992). ENZYME-LINKED IMMUNOSORBENT ASSAY ELISA OF SIMAZINE FOR DELHI AND YOLO SOILS IN CALIFORNIA. *Bull Environ Contam Toxicol* 49 : 348-353.
Rejection Code: NO SPECIES.
- Goh, K S, Spurlock, F, Lucas, A D, Kollman, W, Schoenig, S, Braun, A L, Stoddard, P, Biggar, J W, Karu, A E, and Hammock et, al. (1992). Enzyme-linked immunosorbant assay (ELISA) of simazine for Delhi and Yolo soils in California. *Bulletin Of Environmental Contamination And Toxicology* 49: 348-353.
Rejection Code: IN VITRO.
- Goh, K S, Weaver, D J, Hsu, J, Richman, S J, Tran, D, and Barry, T A (1993). ELISA regulatory application: compliance monitoring of simazine and atrazine in California soils. *Bulletin Of Environmental Contamination And Toxicology* 51: 333-340.
Rejection Code: IN VITRO.
- Goldsborough, L. G. and Robinson, G. Gc (1985). EFFECT OF AN AQUATIC HERBICIDE ON SEDIMENT NUTRIENT FLUX IN A FRESHWATER MARSH. *Hydrobiologia* 122 : 121-128.
Rejection Code: NO SPECIES.
- Gomez de Barreda, D., Lorenzo, E., Gamon, M., Walker, A., Ramos, C., Saez, A., Carbonell, E. A., Garcia de la Cuadra, J., Munoz, N., del Busto, A., and Lidon, A. L. (1996). Persistence and leaching of some residual herbicides in uncropped soils. *Bulletin of Environmental Contamination and Toxicology [BULL.ENVIRON.CONTAM.TOXICOL.]* of Environmental Contamination and Toxicology [BULL. ENVIRON. CONTAM. TOXICOL.]]], vol. 56, no. 2, pp. 219-224, 1996: 219-224.
Rejection Code: FATE.
- Gomez de Barreda, D Jr, Gamon Vila, M, Lorenzo Rueda, E, Saez Olmo, A, Gomez de Barreda, D, Garcia de la

- Cuadra, J, Ten, A, and Peris, C (1998). Dissipation of some citrus selective residual herbicides in an irrigation well. *Journal Of Chromatography. A* 795: 125-131.
Rejection Code: CHEM METHOD.
- Gong, A and Ye, C (1998). Analysis of trace atrazine and simazine in environmental samples by liquid chromatography-fluorescence detection with pre-column derivatization reaction. *Journal Of Chromatography. A* 827: 57-63.
Rejection Code: CHEM METHOD.
- Gong, A. J., Ye, C. M., Lei, Z. F., and Liu, J. A. (1999). Pre-column derivatization reaction coupled with ultrasonic wave extraction for the trace analysis of atrazine and simazine in soil and crops by liquid chromatography, ultraviolet detection. *Journal of Liquid Chromatography & Related Technologies* 22 : 2535-2545.
Rejection Code: NO SPECIES.
- Gonzalez-Martinez, M. A., Morais, S., Puchades, R., Maquieira, A., Marco, M. P., and Barcelo, D. (1998). Automation of a heterogenous enzyme immunoassay for atrazine. Comparison of three immobilization supports. *Fresenius' Journal of Analytical Chemistry* 361 : 179-184.
Rejection Code: NO SPECIES.
- Gonzalez-Martinez, M. A., Penalva, J., Puchades, R., Maquieira, A., Ballesteros, B., Marco, M. P., and Barcelo, D. (1998). An immunosensor for the automatic determination of the antifouling agent Irgarol 1051 in natural waters. *Environmental Science & Technology* 32 : 3442-3447.
Rejection Code: NO SPECIES.
- Goo, R. (1994). MEASUREMENTS OF POLLUTANTS MONITORING SAMPLING AND AUTOMATED ANALYSIS. *Water Environment Research* 66 : 298-301.
Rejection Code: BACTERIA.
- Goodrich, J. A., Lykins, B. W Jr, and Clark, R. M. (1991). Drinking water from agriculturally contaminated groundwater. *J Environ Qual* 20 : 707-717.
Rejection Code: HUMAN HEALTH.
- Goodrow, M. H., Harrison, R. O., and Hammock, B. D. (1990). Hapten Synthesis, Antibody Development, and Competitive Inhibition Enzyme Immunoassay for s-Triazine Herbicides. *J.Agric.Food Chem.* 38: 990-996
Rejection Code: IN VITRO.
- Goodrow, M. H., Sanborn, J. R., Stoutamire, D. W., Gee, S. J., and Hammock, B. D. (1995). STRATEGIES FOR IMMUNOASSAY HAPTEN DESIGN. *Nelson, J. O., A. E. Karu and R. B. Wong (Ed.). Acs Symposium Series, 586. Immunoanalysis of Agrochemicals: Emerging Technologies* 207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Xi+366p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3149-4.; 0 : 119-139.
Rejection Code: HUMAN HEALTH.
- Goodrow, Marvin H. and Hammock, Bruce D. (1998). Hapten design for compound-selective antibodies: ELISAS for environmentally deleterious small molecules. *Analytica Chimica Acta* 376: 83-91.
Rejection Code: IN VITRO.
- Goolsby, D. A. (1993). Spatial variability of triazine herbicides in the lower Mississippi River. AU - MOODY JA. *Environ Sci Technol* 27 : 2120-2126.
Rejection Code: NO SPECIES.
- Goolsby, D. A., Thurman, E. M., Clark, M. L., and Pomes, M. L. (1991). IMMUNOASSAY AS A SCREENING TOOL FOR TRIAZINE HERBICIDES IN STREAMS COMPARISON WITH GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHODS. *Vanderlaan, M., Et Al. (Ed.). Acs*

- (American Chemical Society) *Symposium Series, 451. Immunoassays for Trace Chemical Analysis: Monitoring Toxic Chemicals in Humans, Food, and the Environment* Meeting, Honolulu, Hawaii, Usa, December 17-22, 1989. X+374p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1905-2.; 0 : 86-99.
Rejection Code: NO SPECIES.
- Goss, L. B. and Sabourin, T. D. (1985). Utilization of Alternative Species for Toxicity Testing: An Overview. *J.Appl.Toxicol.* 5: 193-219.
Rejection Code: REFS CHECKED/REVIEW.
- Gough, Mark A., Fothergill, James, and Hendrie, John D. (1994). A survey of southern England coastal waters for the s-triazine antifouling compound irgarol 1051. *Marine Pollution Bulletin* 28: 613-620.
Rejection Code: NO SPECIES.
- Gourand, L. (2001). l'echographie d'une grossesse normale peut-elle etre maltraitante? *Journal de Pediatrie et de Puericulture* 14: 337-340 .
Rejection Code: HUMAN HEALTH.
- Gous, S. F. (1996). Vegetation Management in *Pinus radiata*: A Literature Review. *S.Afr.For.J.* 41-50.
Rejection Code: REFS CHECKED/REVIEW.
- Goux, S., Van Elsen Y, Agathos, S. N., and Pussemier, L. (1997). Biodegradation of three S-triazine herbicides in liquid media under different nutrient conditions. *Mededelingen Faculteit Landbouwkundige En Toegepaste Biologische Wetenschappen Universiteit Gent* 62 : 235-242.
Rejection Code: NO SPECIES.
- Gouy, V., Dur, J. C., Calvet, R., Belamie, R., and Chaplain, V. (1999). Influence of adsorption-desorption phenomena on pesticide run-off from soil using simulated rainfall. *Pesticide Science* 55: 175-182 .
Rejection Code: FATE.
- Govindaraju, S, Brochot, P, Ringot, A C, Paternotte, L, Morrone, A, Eschard, J P, and Etienne, J C (1993). Chronic urticaria-macroglobulinemia (Schnitzler syndrome): developing to IgM myeloma. Apropos of a case. *La Revue De Medecine Interne / Fondée ... Par La Societe Nationale Francaise De Medecine Interne* 14: 780-783.
Rejection Code: HUMAN HEALTH.
- Gowda, T. K. S. and Patil, R. B. (1972). Effect of Pesticides Applied to the Soil on the Biological Activity of the Soil. *Biochem.J.* 128: 56P-57P.
Rejection Code: BACTERIA.
- Grabner, E. R., Slusznay, C., and Gerstl, Z. (1997). Influence of sludge amendment on transport and sorption ideality of S-triazines in soil columns. *Environmental Toxicology and Chemistry* 16 : 2463-2469.
Rejection Code: NO SPECIES.
- Gramatica, P., Vighi, M., Consolaro, F., Todeschini, R., Finizio, A., and Faust, M. (2001). QSAR approach for the selection of congeneric compounds with a similar toxicological mode of action. *Chemosphere* 42: 873-883.
Rejection Code: MODEL.
- Grant, W. F. and Owens, E. T. (1998). Chromosome aberration assays in *Crepis* for the study of environmental mutagens. *Mutation Research* 410 : 291-307.
Rejection Code: NO TOXICANT.
- Green, J. M. (1989). Herbicide Antagonism at the Whole Plant Level. *Weed Technol.* 3 : 217-226.
Rejection Code: REFS CHECKED/REVIEW.

- Green, L. M. (1991). A cohort mortality study of forestry workers exposed to phenoxy acid herbicides. *Br J Ind Med* 48 : 234-238.
Rejection Code: HUMAN HEALTH.
- Griffini, O., Bao, M. L., Barbieri, C., Burrini, D., and Pantani, F. (1997). OCCURRENCE OF PESTICIDES IN THE ARNO RIVER AND IN POTABLE WATER A SURVEY OF THE PERIOD 1992-1995. *Bulletin of Environmental Contamination and Toxicology* 59 : 202-209.
Rejection Code: NO SPECIES.
- Griffith, J., Duncan, R. C., and Konefal, J. (1985(Recd1986)). PESTICIDE POISONINGS REPORTED BY FLORIDA USA CITRUS FIELDWORKERS. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 20 .
Rejection Code: HUMAN HEALTH.
- Griffiths, A. J. F. (1981). Neurospora and Environmentally Induced Aneuploidy. In: *H.F.Stich and R.H.C.San (Eds.), Short-Term Tests for Chemical Carcinogens, Springer-Verlag, NY* 187-199.
Rejection Code: NO CONC.
- Grigg, B. C., Bischoff, M., and Turco, R. F. (1997). Cocontaminant effects on degradation of triazine herbicides by a mixed microbial culture. *Journal of Agricultural and Food Chemistry* 45 : 995-1000.
Rejection Code: MICROBE.
- Gritsevskii, M A, Bashkirova, L S, Blagodatin, V M, Zaitseva, Zh I, and Egorova, Iu V (1982). Basis for an efficient work regimen in the chemical industry. *Gigiena i Sanitariia* 21-23.
Rejection Code: NO TOX DATA.
- Grob, K. and Frohlich, D. (1994). SPLITLESS INJECTION OF LARGE VOLUMES OF AQUEOUS SAMPLES FURTHER EXPERIENCE EXPERIMENTS ON ANALYZING TRIAZINES BY DIRECT INJECTION OF DRINKING WATER. *Hrc Journal of High Resolution Chromatography* 17 : 792-794.
Rejection Code: HUMAN HEALTH.
- Gruessner, B. and Watzin, M. C. (1995). Patterns of herbicide contamination in selected Vermont streams detected by enzyme immunoassay and gas chromatography/mass spectrometry. *Environmental Science & Technology* 29 : 2806-2813.
Rejection Code: NO SPECIES.
- Grynkiewicz, M, Polkowska, Z, Gorecki, T, and Namiesnik, J (2001). Pesticides in precipitation in the Gdansk region (Poland). *Chemosphere* 43: 303-312.
Rejection Code: NO SPECIES.
- Grynkiewicz, M., Polkowska, Z., Gorecki, T., and Namiesnik, J. (2001). Volatile organochlorine compounds and pesticides in precipitation from an urban region (Gdansk, Poland). *Analytical Letters* 34: 1503-1515.
Rejection Code: BACTERIA.
- Guddewar, M. B. and Dauterman, W. C. (1979). Studies on a glutathione S-transferase preparation from mouse liver which conjugates chloro-s-triazine herbicides. *Pesticide Biochemistry and Physiology* 12: 1-9.
Rejection Code: IN VITRO.
- Guddewar, Madhukar B. and Dauterman, Walter C. (1979). Purification and properties of a glutathione-S-transferase from corn which conjugates s-triazine herbicides. *Phytochemistry* 18: 735-740.
Rejection Code: NO TOX DATA.
- Gueckel, W., Kaestel, R., Kroehl, T., and Parg, A. (1995). Methods for determining the vapour pressure of active ingredients used in crop protection. Part IV. An improved thermogravimetric determination based on evaporation rate. *Pesticide Science* 45 : 27-31.

Rejection Code: CHEM METHOD.

Guenneberg, F. (1992). Changes in algae-fluorescence indicating toxic pollution. *Proceedings of SPIE-The International Society for Optical Engineering, Needs and Solutions for Pollution Monitoring, Control, and Abatement, Vol. 1* 1930: 501-10.

Rejection Code: SURVEY.

Guenther, W. J. and Kettrup, A. (1989). HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC SEPARATION OF 1 3 5 TRIAZINE HERBICIDES. *Chromatographia* 28 : 209-211.

Rejection Code: NO SPECIES.

Guenther, W. J., Lintelmann, J., Rose, E., and Kettrup, A. (1993). Behaviour of polycyclic aromatic hydrocarbons and triazine herbicides in water and aquifer material of a drinking water recharge plant: Part III. Investigations of the behavior of triazine herbicides during the underground passage. *Fresenius' J Anal Chem* 347 : 37-43.

Rejection Code: HUMAN HEALTH.

Gueredrat, J. A. (1969). Distribution de quatre especes de Copepodes bathypelagiques dans l'ouest du Pacifique equatorial et tropical sud. *Deep Sea Research and Oceanographic Abstracts* 16: 361-375.

Rejection Code: NO TOX DATA.

Guillot, J. G., LeBlanc, A., Samuel, O., and Weber, J. P. (Biological monitoring of workers exposed to triazine herbicides I: Determination of simazine and its metabolites in urine. *Applications of Molecular Biology in Environmental Chemistry (1995)*, 219-28. Editor(s): Minear, Roger A. Publisher: Lewis, Boca Raton, Fla. CODEN: 61PGA6.

Rejection Code: HUMAN HEALTH.

Guliana, J M and Modigliani, E (1988). Tumor markers of medullary cancer of the thyroid body. Basic and endocrine aspects. *Annales d'Endocrinologie* 49: 34-50.

Rejection Code: NO TOXICANT.

Gunier, Robert B., Harnly, Martha E., Reynolds, Peggy, Hertz, Andrew, and Von Behren, Julie (2001). Agricultural pesticide use in California: pesticide prioritization, use densities, and population distributions for a childhood cancer study. *Environmental Health Perspectives* 109: 1071-1078.

Rejection Code: HUMAN HEALTH.

Guo, Lei, Nordmark, Craig E, Spurlock, Frank C, Johnson, Bruce R, Li, Linying, Lee, J Marshall , and Goh, Kean S (2004). Characterizing dependence of pesticide load in surface water on precipitation and pesticide use for the Sacramento River watershed. *Environmental Science & Technology* 38: 3842-3852.

Rejection Code: FATE.

Gurunluoglu, R and Gurunluoglu, A (2001). Paulus Aegineta, a seventh century encyclopedist and surgeon: his role in the history of plastic surgery. *Plastic And Reconstructive Surgery* 108: 2072-2079.

Rejection Code: HUMAN HEALTH.

Gustafsson, L. (1987). PLANT CONSERVATION ASPECTS OF ENERGY FORESTRY A NEW TYPE OF LAND USE IN SWEDEN. *For Ecol Manage* 21 : 141-161.

Rejection Code: NO TOX DATA.

GUSTIN, F., CALLENS, D., and BULCKE, R. (1996). Atrazine soil metabolism in maize fields treated with organic fertilizers. AU - ROUCHAUD J. *WEED RESEARCH*; 36: 105-112.

Rejection Code: FATE.

Guzzella, L. and Galassi, S. (1993). CHEMICAL AND TOXICOLOGICAL CHARACTERIZATION OF RIVER WATER EXTRACTS WITH THE VIBRIO FISCHERI PHOTOBACTERIUM. *Science of the Total*

- Environment* 0 : 1217-1226.
Rejection Code: BACTERIA.
- Guzzella, L. and Mingazzini, M. (1994). BIOLOGICAL ASSAYING OF ORGANIC COMPOUNDS IN SURFACE WATERS. *Water Science and Technology* 30 : 113-124.
Rejection Code: NO SPECIES.
- Guzzella, L. and Sora, S. (1998). Mutagenic activity of lake water samples used as drinking water resources in northern Italy. *Water Research* 32 : 1733-1742.
Rejection Code: HUMAN HEALTH.
- Guzzella, Licia and Galassi, Silvana (1993). Chemical and toxicological characterization of river water extracts with the *Vibrio fischeri* photobacterium. *Science of the Total Environment* 1217-26.
Rejection Code: BACTERIA.
- Gzhegotskii, M I and Moroz, A M (1970). Accumulation, circulation and stability of herbicides in the environment. *Gigiena i Sanitariia* 35: 79-83.
Rejection Code: NON-ENGLISH .
- Gzik, A. and Graser, H. (1972). The Influence of Simazine on Growth and Nitrogen Content of Etiolated Maize Seedlings. *Biochem.Physiol.Pflanz.(BPP)* 163: 458-467 (GER) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Haag, W. R. and Yao, C. Cd (1992). Rate constants for reaction of hydroxyl radicals with several drinking water contaminants. *Environ Sci Technol* 26 : 1005-1013.
Rejection Code: HUMAN HEALTH.
- HACK, M., NITZ, S., and PARLAR, H. (1997). Behavior of (14C)atrazine, (14C)terbutylazine, and their major metabolites in the brewing process.
Rejection Code: HUMAN HEALTH.
- Hack, M., Nitz, S., and Parlar, H. (1996). High performance liquid chromatographic analysis of triazines: Atrazine, simazine, terbutylazine, and their dealkylated metabolites in wort and beer. *Advances in Food Sciences* 18 : 40-45.
Rejection Code: NO SPECIES.
- Hackenberg, P and Lange, E (1975). On the problem of irreversible brain damage due to neuroleptic long-term therapy. Experimental studies on rats (author's transl). *Experimentelle Pathologie* 10: 132-142.
Rejection Code: NON-ENGLISH.
- Hafner, David J. (1993). North American Pika (*Ochotona princeps*) as a Late Quaternary Biogeographic Indicator Species. *Quaternary Research* 39: 373-380.
Rejection Code: NO TOX DATA.
- Hafner, M (1989). Important aspects of the protection of groundwater from pesticide residues--represented by the examples of chlortriazine, atrazine, simazine and terbutylazine. *Schriftenreihe Des Vereins Fur Wasser-, Boden-Und Lufthygiene* 79: 261, 293; discussion 329-339.
Rejection Code: NO SPECIES.
- Hainly, R. A. and Kahn, J. M. (1996). Factors affecting herbicide yields in the Chesapeake Bay watershed, June 1994. *Water Resources Bulletin [WATER RESOUR.BULL.] Resources Bulletin [WATER RESOUR. BULL.]*, vol. 32, no. 5, pp. 965-984, 1996: 965-984.
Rejection Code: NO SPECIES .
- Hake, J. (1994). Algae Control for an Urban Estuary: Lake Merritt in Oakland, California. *Lake Reservoir Manag.*

- 9: 122-125.
Rejection Code: NO CONC.
- Halfon, E., Galassi, S., Bruggemann, R., and Provini, A. (1996). Selection of priority properties to assess environmental hazard of pesticides. *Chemosphere* 33: 1543-1562.
Rejection Code: SURVEY.
- Halko, Radoslav and Hutta, Milan (2002). Study of high-performance liquid chromatographic separation of selected herbicides by hydro-methanolic and micellar liquid chromatography using Genapol X-080 non-ionic surfactant as mobile phase constituent. *Analytica Chimica Acta* 466: 325-333.
Rejection Code: CHEM METHOD.
- Hall, G. L., Whitehead, W. E., Mourer, C. R., and Shibamoto, T. (1986). A NEW GAS CHROMATOGRAPHIC RETENTION INDEX FOR PESTICIDES AND RELATED COMPOUNDS. *J High Resolut Chromatogr Chromatogr Commun* 9 : 266-271.
Rejection Code: NO SPECIES.
- Hall, J. K. and Hartwig, N. L. (1990). Triazine Herbicide Fate in a No-Tillage Corn (*Zea mays* L.)-Crownvetch (*Coronilla varia* L.) "Living Mulch" System. *Agric.Ecosyst.EnvIRON.* 30: 281-293.
Rejection Code: FATE.
- Hall, J. K., Mumma, R. O., and Watts, D. W. (1991). Leaching and runoff losses of herbicides in a tilled and untilled field. *Agric Ecosyst Environ* 37 : 303-314.
Rejection Code: NO SPECIES.
- Hall, J. K., Murray, M. R., and Hartwig, N. L. (1989). HERBICIDE LEACHING AND DISTRIBUTION IN TILLED AND UNTILLED SOIL. *J Environ Qual* 18 : 439-445.
Rejection Code: NO SPECIES.
- Hall, L. W Jr and Alden, R. W Iii (1997). A review of concurrent ambient water column and sediment toxicity testing in the Chesapeake Bay watershed: 1990-1994. *Environmental Toxicology and Chemistry* 16 : 1606-1617.
Rejection Code: EFFLUENT.
- Hall, L. W. Jr., Ziegenfuss, M. C., Anderson, R. D., and Killen, W. D. Jr. (1995). Use of Estuarine Water Column Tests for Detecting Toxic Conditions in Ambient Areas of the Chesapeake Bay Watershed. *Environ.Toxicol.Chem.* 14: 267-278.
Rejection Code: EFFLUENT.
- Hall, Lenwood W. Jr., Anderson, Ronald D., and Alden, Raymond W. III (2002). A Ten Year Summary of Concurrent Ambient Water Column and Sediment Toxicity Tests in the Chesapeake Bay Watershed: 1990-1999. *Environmental Monitoring and Assessment* 76: 311-352.
Rejection Code: NO SPECIES.
- Hall, S. and Godwin-Saad, E. (1996). Effects of Pollutants on Freshwater Organisms. *Water Environ.Res.* 68: 776-786.
Rejection Code: REFS CHECKED/REVIEW.
- Hallberg, G. R. (1989). PESTICIDE POLLUTION OF GROUNDWATER IN THE HUMID USA. *Agric Ecosyst Environ* 26 : 299-368.
Rejection Code: NO SPECIES.
- Hallberg, G. R. (1991). PESTICIDES IN SURFACE AND GROUND WATERS IN THE MIDWEST USA. *Fourth Chemical Congress of North America, New York, New York, Usa, August 25-30, 1991. Abstr Pap Am Chem Soc* 202 : Agro 65.

- Rejection Code: NO SPECIES.
- Hamada, Mazen and Wintersteiger, Reinhold (2002). Rapid screening of triazines and quantitative determination in drinking water. *Journal of Biochemical and Biophysical Methods* 53: 229-239.
Rejection Code: NO SPECIES.
- Hamada, T (1995). Studies on the crude drugs used for the folk medicine described in "mimi-bukuro". *Yakushigaku Zasshi. The Journal Of Japanese History Of Pharmacy* 30: 46-53.
Rejection Code: NO TOX DATA.
- Hamboeck, H., Fischer, R. W., Di Iorio, E. E., and Winterhalter, K. H. (1981). The binding of s-triazine metabolites to rodent hemoglobins appears irrelevant to other species. *Molecular Pharmacology* 20: 579-84.
Rejection Code: IN VITRO.
- Hamers, T., Smit, M. G. D., Murk, A. J., and Koeman, J. H. (2001). Biological and chemical analysis of the toxic potency of pesticides in rainwater. *Chemosphere* 45: 609-624.
Rejection Code: NO TOX DATA.
- Hammock, B. D., Gee, S. J., Harrison, R. O., Jung, F., Goodrow, M. H., Li, Q. X., Lucas, A. D., Szekacs, A., and Sundaram, K. M. S. (1990). Immunochemical Technology in Environmental Analysis. Addressing Critical Problems. In: *J.M.Van Emon and R.O.Mumma (Eds.), ACS (Am.Chem.Soc.) Symp.Ser.No.442, 198th Natl.Meet., Immunochemical Methods for Environmental Analysis, Sept.10-15, 1989, Miami Beach, FL, Am.Chem.Soc., Washington, D.C.* 112-139.
Rejection Code: IN VITRO.
- Hammond, I., Moore, K., James, H., and Watts, C. (1989). THERMOSPRAY LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY OF PESTICIDES IN RIVER WATER USING REVERSED-PHASE CHROMATOGRAPHY. *Fifth (Montreux) Symposium on Liquid Chromatography-Mass Spectrometry, Supercritical Fluid Chromatography-Mass Spectrometry and Tandem Mass Spectrometry, Freiburg Im Breisgau, West Germany, November 2-4, 1988. J Chromatogr* 474 : 175-180.
Rejection Code: NO SPECIES.
- Hamon, R., Le Berruyer, P. Y., Leone, J., Hecart, J., Pennaforte, J. L., and Etienne, J. C. (1999). Interet de la colchicine dans les pericardites recidivantes : a propos de quatre cas. *La Revue de Medecine Interne* 20: 46s.
Rejection Code: NO TOX DATA.
- Hanioka, N, Jinno, H, Tanaka-Kagawa, T, Nishimura, T, and Ando, M (1999). In vitro metabolism of chlorotriazines: characterization of simazine, atrazine, and propazine metabolism using liver microsomes from rats treated with various cytochrome P450 inducers. *Toxicology And Applied Pharmacology* 156: 195-205.
Rejection Code: IN VITRO.
- Hanioka, N., Jinno, H., Tanaka-Kagawa, T., Nishimura, T., and Ando, M. (1999). In vitro metabolism of simazine, atrazine and propazine by hepatic cytochrome P450 enzymes of rat, mouse and guinea pig, and estrogenic activity of chlorotriazines and their main metabolites. *Xenobiotica* 29: 1213-1226.
Rejection Code: IN VITRO.
- Hankemeier, T., Van Leeuwen S Pj, Vreuls, R. Jj, and Brinkman, U. At (1998). Use of a presolvent to include volatile organic analytes in the application range of on-line solid-phase extraction-gas chromatography-mass spectrometry. *Journal of Chromatography a* 811 : 117-133.
Rejection Code: NO SPECIES .
- Hankinson, G. and Welland, G. (The effectiveness of a stewardship campaign in Severn Trent Water Symposium Proceedings No. 78. *Pesticide behaviour in soils and water. Proceedings of a Symposium organized by the*

- British Crop Protection Council, Brighton, UK, 13-15 November 2001, (2001) pp. 325-332. 2 ref.*
Publisher: British Crop Protection Council. Farnham Meeting Info.: Pesticide behaviour in soils and water. Proceedings of a Symposium organized by the British Crop Protection Council, Brighton, UK, 13-15 November 2001. ISBN: 1-901396-78-9.
Rejection Code: NO TOX DATA.
- Hannappel, S. and Voigt, H. J. (1995). Design and realization of groundwater-monitoring in the new Federal States of Germany (East Germany). *Acta Universitatis Carolinae Geologica* 39 : 63-71.
Rejection Code: NO SPECIES.
- Hansen, C. (THE USE OF ENVIRONMENTAL SAFETY FACTORS IN DENMARK. *British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, 1996, Vols. 1-3; International Conference, Brighton, England, Uk, November 18-21, 1996. Xxiv+446p.(Vol. 1); Xxiv+311p.(Vol. 2); Xxiv+481p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-99-X.; 0 (0). 1996. 537-548.*
Rejection Code: HUMAN HEALTH.
- HANSON JE, STOLTENBERG DE, LOWERY, B., and BINNING LK (1997). Influence of application rate on atrazine fate in a silt loam soil. *JOURNAL OF ENVIRONMENTAL QUALITY*; 26: 829-835.
Rejection Code: FATE.
- Hanya, Goro (2004). Seasonal variations in the activity budget of Japanese macaques in the coniferous forest of Yakushima: Effects of food and temperature. *American Journal Of Primatology* 63: 165-177.
Rejection Code: NO TOX DATA.
- Hapeman, C. J. (1992). COMPARISON STUDIES OF ATRAZINE PROPACAZINE AND SIMAZINE OZONATION. *204th American Chemical Society National Meeting, Washington, D.c., Usa, August 23-28, 1992. Abstr Pap Am Chem Soc 204 : Agro 20.*
Rejection Code: HUMAN HEALTH.
- Hapeman, Cathleen J., Karns, Jeffrey S., and Shelton, Daniel R. (1995). Total mineralization of aqueous atrazine in the presence of ammonium nitrate using ozone and *Klebsiella terrigena* (strain drs-i): mechanistic considerations for pilot scale disposal. *Journal of Agricultural and Food Chemistry* 43: 1383-91.
Rejection Code: NO TOX DATA.
- Hapke, H. J. ((General toxicological viewpoints in the use of pesticides, particularly weedkillers.). *Tieraerztl. Umschau*; 26(4): 149-52 1971.
Rejection Code: NO TOX DATA.
- Haraguchi, K., Kitamura, E., Yamashita, T., and Kido, A. (1995). SIMULTANEOUS DETERMINATION OF TRACE PESTICIDES IN URBAN PRECIPITATION. *Atmospheric Environment* 29 : 247-253.
Rejection Code: HUMAN HEALTH.
- Harden, T., Joergensen, R. G., Meyer, B., and Wolters, V. (1992). MICROBIAL BIOMASS CARBON AND NITROGEN AFTER STRAW ADDITION TO A HERBICIDE TREATED SOIL. *Anderson, J. P. E., Et Al. (Ed.). Proceedings of the International Symposium on Environmental Aspects of Pesticide Microbiology Symposium, Sigtuna, Sweden, August 17-21, 1992. 337p. Department of Microbiology Swedish University of Agricultural Sciences: Uppsala, Sweden. Illus. Paper. Isbn 91-576-4609-0.; 0 : 100-104.*
Rejection Code: MICROBE.
- Harden, T., Joergensen, R. G., Meyer, B., and Wolters, V. (1993). Mineralization of straw and formation of soil microbial biomass in a soil treated with simazine and dinoterb. *Soil Biology and Biochemistry* 25: 1273-1276.
Rejection Code: BACTERIA.

- Harden, T., Joergensen, R. G., Meyer, B., and Wolters, V. (1993). Soil microbial biomass estimated by fumigation-extraction and substrate-induced respiration in two pesticide-treated soils. *Soil Biology and Biochemistry* 25: 679-683.
Rejection Code: BACTERIA.
- Harman-Fetcho, J. A., McConnell, L. L., and Baker, J. E. (1999). Agricultural pesticides in the Patuxent River, a tributary of the Chesapeake Bay. *Journal of Environmental Quality* 28 : 928-938.
Rejection Code: SURVEY.
- Harriman, R. and Pugh, K. B. (1994). WATER CHEMISTRY. Maitland, P. S., P. J. Boon and D. S. Mclusky (Ed.). *The Fresh Waters of Scotland: a National Resource of International Significance. Xiv+639p. John Wiley and Sons Ltd.: Chichester, England, Uk New York, New York, Usa. Isbn 0-471-94462-9.; 0 : 89-112.*
Rejection Code: NO SPECIES.
- Harrington-Lueker, D. (1986). START EARLY THINK PREPLANT. *Agrichem Age* 30 : 24d , 24h.
Rejection Code: NO TOX DATA.
- Harris, G. L., Hodgkinson, R. A., Scott, M., Mason, D. J., and Pepper, T. J. (1997). Impact of hardy ornamental nursery stock (HONS) systems on the environment: losses of nutrients and agrochemicals. *Agricultural Water Management* 34: 95-110.
Rejection Code: NO TOXICANT.
- Harris, G. L., Turnbull, A. B., Gilbert, A. J., Christian, D. G., and Mason, D. J. (PESTICIDE APPLICATION AND DEPOSITION THEIR IMPORTANCE TO PESTICIDE LEACHING TO SURFACE WATER. *The British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, Vols. 1, 2 and 3; International Conference, Brighton, England, Uk, November 23-26, 1992. Xxii+456p.(Vol. 1); Xxii+461p.(Vol. 2); Xxii+358p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-65-5.; 0 (0). 1992. 477-486.*
Rejection Code: NO SPECIES.
- Harris, M. K., Cutler, B. L., and Ring, D. R. (1986). PECAN NUT LOSS FROM POLLINATION TO HARVEST. *J Econ Entomol* 79 : 1653-1657.
Rejection Code: NO TOXICANT.
- Harris, M. L., Bishop, C. A., Struger, J., Van, D. E. N. Heuvel Mr, Van, D. E. R. Kraak GJ, Dixon, D. G., Ripley, B., and Bogart, J. P. (1998). The functional integrity of northern leopard frog (*Rana pipiens*) and green frog (*Rana clamitans*) populations in orchard wetlands: I. Genetics, physiology, and biochemistry of breeding adults and young-of-the-year. *Environmental Toxicology and Chemistry* 17 : 1338-1350.
Rejection Code: NO TOXICANT.
- Harris, R. D., Luff, B. J., Wilkinson, J. S., Piehler, J., Brecht, A., Gauglitz, G., and Abuknesha, R. A. (1999). Integrated optical surface plasmon resonance immunoprobe for simazine detection. *Biosensors & Bioelectronics* 14 : 377-386.
Rejection Code: CHEM METHOD.
- Harrison, R. O., Goodrow, M. H., and Hammock, B. D. (1991). Competitive inhibition ELISA for the s-triazine herbicides: Assay optimization and antibody characterization. *J Agric Food Chem* 39 : 122-128.
Rejection Code: IN VITRO.
- Harrison, Wayne N., Bradberry, Sally M., and Vale, J. Allister (2000). Chemical contamination of private drinking water supplies in the West Midlands, United Kingdom. *Journal of Toxicology, Clinical Toxicology* 38: 137-144.
Rejection Code: HUMAN HEALTH.
- Hartley, G. S. (1964). Herbicide Behaviour in the Soil. I. Physical Factors and the Action Through the Soil. *In:*

- L.J.Audus (Ed.), The Physiology and Biochemistry of Herbicides, Chapter 4, Acad.Press, London 111-161.*
Rejection Code: REVIEW.
- Hartley, W. R., White, L. E., Bollinger, J. E., Thiyagarajah, A., Mendler, J. M., and George, W. J. (2001). History and risk assessment of triazine herbicides in the lower Mississippi River. *ACS Symposium Series 771*: 225-239.
Rejection Code: SURVEY.
- Hartlieb, N, Marschner, B, and Klein, W (2001). Transformation of dissolved organic matter (DOM) and ¹⁴C-labelled organic contaminants during composting of municipal biowaste. *The Science Of The Total Environment 278*: 1-10.
Rejection Code: NO TOX DATA.
- Hartlieb, Nicola, Ertunc, Tanya, Schaeffer, Andreas, and Klein, Werner (2003). Mineralization, metabolism and formation of non-extractable residues of ¹⁴C-labelled organic contaminants during pilot-scale composting of municipal biowaste. *Environmental Pollution 126*: 83-91.
Rejection Code: NO SPECIES.
- Hashimoto, Y. and Nishiuchi, Y. (1983). Effects of Herbicides on Aquatic Animals. *In: N.Takahashi, H.Yoshioka, T.Misato and S.Matsunaka (Eds.), Pesticide Chemistry: Human Welfare and the Environment, Volume 2, Natural Products, Pergamon Press, Elmsford, NY 355-358.*
Rejection Code: REFS CHECKED/REVIEW.
- Hashizume, K., Nozawa, M., Toda, C., Yasui, T., and Nagano, H. (1994). Degradability of chemicals by microorganisms in pond water. *Japanese Journal of Toxicology and Environmental Health 40* : 78-90.
Rejection Code: BACTERIA.
- Hassan, S. A. (1998). Standard Laboratory Methods to Test the Side-Effects of Pesticides (Initial and Persistent) on *Trichogramma cacoeciae* Marchal (Hym., Trichogrammatidae). *In: P.T.Haskell and P.McEwen (Eds.), Ecotoxicology: Pesticides and Beneficial Organisms, Kluwer Acad.Publ., London, U.K. 71-79.*
Rejection Code: NO QUANTIFIABLE TOXICITY RESULTS.
- Hassink, Jan, Klein, Armin, Kordel, Werner, and Klein, Werner (1994). Behaviour of herbicides in non-cultivated soils. *Chemosphere 28*: 285-295.
Rejection Code: NO TOX DATA.
- Hatakeyama, S. (1998). Assessment of Overall Pesticide Effects on River Ecosystems. *Rev.Toxicol. 2*: 315-332.
Rejection Code: MIXTURE.
- Hatakeyama, S., Fukushima, S., Kasai, F., Shiraishi, H., and Uno, S. (1977). Joint Effects of Herbicides on Algal Production in Rivers. *Ekol.Khim. 6*: 45-52.
Rejection Code: EFFLUENT.
- Hatrik, S. and Tekel, J. (1996). Extraction methodology and chromatography for the determination of residual pesticides in water. *Journal of Chromatography a 733* : 217-233.
Rejection Code: NO SPECIES.
- Hauswirth, J. W. and Wetzel, L. T. (1998). Toxicity Characteristics of the 2-Chlorotriazines Atrazine and Simazine. *In: L.G.Ballantine, J.E.McFarland, and D.S.Hackett (Eds.), ACS Symp.Ser.No.683, Triazine Herbicides: Risk Assessment, Chapter 29, March 1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C. 370-383.*
Rejection Code: REFS CHECKED/REVIEW.
- Haverhoek, S., Koning, J., Van Staveren Na, and De Ruyter Ma (1997). ADVANCED TREATMENT OF EFFLUENTS FROM AN AGROCHEMICAL FORMULATION PLANT. *Water Science and Technology 35* : 155-163.

Rejection Code: EFFLUENT.

Hayakawa, Y, Hayashi, T, Hayashi, T, Niiya, K, and Sakuragawa, N (1995). Selective activation of heparin cofactor II by a sulfated polysaccharide isolated from the leaves of *Artemisia princeps*. *Blood Coagulation & Fibrinolysis: An International Journal In Haemostasis And Thrombosis* 6: 643-649.

Rejection Code: NO TOX DATA.

Hayashi, T, Hayakawa, Y, Hayashi, T, Sasaki, H, and Sakuragawa, N (1997). Sulfated polysaccharide from the leaves of *Artemisia Princeps* activates heparin cofactor II independently of the Lys173 and Arg189 residues of heparin cofactor II. *Thrombosis Research* 87: 105-112.

Rejection Code: NO TOX DATA.

Hayes, M. C., Jourdan, S. W., and Herzog, D. P. (1996). Determination of atrazine in water by magnetic particle immunoassay: Collaborative study. *Journal of Aoac International* 79 : 529-537.

Rejection Code: CHEM METHOD.

He, Y. and Lee, H. K. (1998). Orthogonal array design experiments for optimizing the separation of various pesticides by cyclodextrin-modified micellar electrokinetic chromatography. *Journal of Chromatography a* 793 : 331-340.

Rejection Code: NO SPECIES.

Hecker, Markus, Giesy, John P, Jones, Paul D, Jooste, Alarik M, Carr, James A, Solomon, Keith R, Smith, Ernest E, Van der Kraak, Glen, Kendall, Ronald J, and Du Preez et, al. (2004). Plasma sex steroid concentrations and gonadal aromatase activities in African clawed frogs (*Xenopus laevis*) from South Africa. *Environmental Toxicology And Chemistry* 23: 1996-2007.

Rejection Code: SURVEY.

Heckman, Charles W. (1981). Long-term effects of intensive pesticide applications on the aquatic community in orchard drainage ditches near Hamburg, Germany. *Archives of Environmental Contamination and Toxicology* 10: 393-26.

Rejection Code: SURVEY.

Hedgcock, S. (1996). Proposed Environmental Quality Standards for Atrazine and Simazine in Water (DWE 9378). *Water Res.Center, Rep.No.DOE2316-P/1* 75 p.

Rejection Code: REFS CHECKED/REVIEW.

Heindel, J. J., Chapin, R. E., Gulati, D. K., George, J. D., Price, C. J., Marr, M. C., Myers, C. B., Barnes, L. H., Fail, P. A., Grizzle, T. B., Schwetz, B. A., and Yang, R. S. H. (1994). Assessment of the Reproductive and Developmental Toxicity of Pesticide/Fertilizer Mixtures Based on Confirmed Pesticide Contamination in California and Iowa Groundwater. *Fundam.Appl.Toxicol.* 22: 605-621.

Rejection Code: MIXTURE.

Helma, C., Eckl, P., Gottmann, E., Kassie, F., Rodinger, W., Steinkellner, H., Windpassinger, C., Schulte-Hermann, R., and Knasmuller, S. (1998). Genotoxic and ecotoxic effects of groundwaters and their relation to routinely measured chemical parameters. *Environmental Science & Technology* 32 : 1799-1805.

Rejection Code: HUMAN HEALTH.

Helweg, A. (1992). DEGRADATION OF PESTICIDES IN SUBSURFACE SOIL. *Anderson, J. P. E., Et Al. (Ed.). Proceedings of the International Symposium on Environmental Aspects of Pesticide Microbiology Symposium, Sigtuna, Sweden, August 17-21, 1992.* 337p. Department of Microbiology Swedish University of Agricultural Sciences: Uppsala, Sweden. Illus. Paper. Isbn 91-576-4609-0.; 0 : 249-265.

Rejection Code: MICROBE.

Helweg, A. (1988). MICROBIAL ACTIVITY IN SOIL FROM ORCHARDS REGULARLY TREATED WITH PESTICIDES COMPARED TO THE ACTIVITY IN SOILS WITHOUT PESTICIDES ORGANICALLY

- CULTIVATED. *Pedobiologia* 32 : 273-281.
Rejection Code: MICROBE.
- Helweg, A. (1986). Side-Effects Caused by Pesticide Combinations. In: V.Jensen, A.Kjoller, and L.H.Sorensen (Ed.), *FEMS (Fed.Eur.Microbiol.Soc.)Symp.No.33, Microbial Communities in Soil, Aug.4-8, 1985, Copenhagen, Denmark, Elsevier Appl.Sci.Publ.Ltd., Essex, England* 385-394.
Rejection Code: BACTERIA.
- Hendricks, A. J., Maas-Diepeveen, J. L., Noordsij, A., and van der Gaag, M. A. (1994). Monitoring response of XAD-concentrated water in the Rhine delta: a major part of the toxic compounds remains unidentified. *Water Research* 28: 581-98.
Rejection Code: BACTERIA.
- Hendriks, A. J., Pieters, H., and De Boer J (1998). Accumulation of metals, polycyclic (halogenated) aromatic hydrocarbons, and biocides in zebra mussel and eel from the Rhine and Meuse rivers. *Environmental Toxicology and Chemistry* 17 : 1885-1898.
Rejection Code: SURVEY.
- Henkel-Kopleck, A and Schmidt, H M (2000). The metacarpal ligament of the thumb. Topography and functional significance of a heretofore unknown fiber tract of the thumb and its anatomic relationship to the internal interosseus muscle. *Handchirurgie, Mikrochirurgie, Plastische Chirurgie: Organ Der Deutschsprachigen Arbeitsgemeinschaft Fur Handchirurgie: Organ Der Deutschsprachigen Arbeitsgemeinschaft Fur Mikrochirurgie Der Peripheren Nerven Und Gefasse: Organ Der ..* 32: 223-230.
Rejection Code: HUMAN HEALTH.
- Hennion, M. C. (1998). Applications and validations of immunoassays for pesticides analysis. *Analisis* 26 : M149-M155.
Rejection Code: METHODS.
- Hennion, M. C. (1998). Automation in multiresidue analysis of pesticides using on line-solid-phase extraction and liquid chromatography. *Analisis* 26 : M131-M137.
Rejection Code: NO SPECIES.
- Hennion, M. C. and Barcelo, D. (1998). Strengths and limitations of immunoassays for effective and efficient use for pesticide analysis in water samples: A review. *Analytica Chimica Acta* 362 : 3-34.
Rejection Code: NO SPECIES.
- Hennion, M. C., Cau-Dit-Coumes, C., and Pichon, V. (1998). Trace analysis of polar organic pollutants in aqueous samples: Tools for the rapid prediction and optimisation of the solid-phase extraction parameters. *Journal of Chromatography a* 823 : 147-161.
Rejection Code: CHEM METHOD.
- Henshall, J. D. and Goodwin, T. W. (1963). Amino acid-activating enzymes in germinating pea seedlings. *Phytochemistry* 3: 677-691.
Rejection Code: IN VITRO.
- Herklotz, K and Pestemer, W (1987). Experimental trials in characterizing the mobility behavior of plant pesticides. *Schriftenreihe Des Vereins Fur Wasser-, Boden-Und Lufthygiene* 68: 191-207.
Rejection Code: NON-ENGLISH.
- Hernandez, F, Hidalgo, C, Sancho, J V, and Lopez, F J (1998). Coupled-column liquid chromatography applied to the trace-level determination of triazine herbicides and some of their metabolites in water samples. *Analytical Chemistry* 70: 3322-3328.
Rejection Code: CHEM METHOD.

- Hernandez, F., Hidalgo, C., Sancho, J. V., and Lopez, F. J. (1997). New method for the rapid determination of triazine herbicides and some of their main metabolites in water by using coupled-column liquid chromatography and large volume injection. *Journal of Chromatography A* 778: 171-181.
Rejection Code: CHEM METHOD.
- Hertwich, Edgar G. and McKone, Thomas E. (2001). Pollutant-Specific Scale of Multimedia Models and Its Implications for the Potential Dose. *Environmental Science and Technology* 35: 142-148.
Rejection Code: MODEL.
- Hesselberg, R J and Johnson, J L (Column extraction of pesticides from fish, fish food and mud. *Bulletin Of Environmental Contamination And Toxicology* 7: 115-120.
Rejection Code: CHEM METHOD.
- Hidalgo, C., Sancho, J. V., and Hernandez, F. (1997). Trace determination of triazine herbicides by means of coupled-column liquid chromatography and large volume injection. *Analytica Chimica Acta* 338: 223-229.
Rejection Code: CHEM METHOD.
- Hietaniemi, V., Kostamo, A., Kumpulainen, J., and Pihlava, J. M. (1995). PREPARATION AND TESTING FOR HOMOGENEITY OF SPIKED STRAWBERRY AND CABBAGE CANDIDATE REFERENCE MATERIALS. *Fresenius' Journal of Analytical Chemistry* 352 : 40-42.
Rejection Code: CHEM METHOD.
- Higuera, M. J., Ruiz Montoya, M., Marin Galvin, R., and Rodriguez Mellado, J. M. (1999). A contribution to the study of the electroreduction of 2-chloro-4,6-di(ethylamino)-1,3,5-triazine (simazine) on mercury electrodes. *Journal of Electroanalytical Chemistry* 474: 174-181.
Rejection Code: CHEM METHOD.
- Hipolito-Moreno, A., Leon-Gonzalez, M. E., Perez-Arribas, L. V., and Polo-Diez, L. M. (1998). Non-aqueous flow-injection determination of atrazine by inhibition of immobilized tyrosinase. *Analytica Chimica Acta* 362: 187-192.
Rejection Code: CHEM METHOD.
- Hippe, D. J. and Hall, D. W. (Hydrogeologic setting and simulation of pesticide fate and transport in the unsaturated zone of a regolith-mantled, carbonate-rock terrain near Newville, Pennsylvania.
Rejection Code: FATE.
- Hippe, D. J., Wangsness, D. J., Frick, E. A., and Garrett, J. W. (1994). Water quality of the Apalachicola-Chattahoochee-Flint and Ocmulgee River basins related to flooding from tropical storm Alberto; pesticides in urban and agricultural watersheds; and nitrate and pesticides in ground water, Georgia, Alabama, and Florida.
Rejection Code: HUMAN HEALTH.
- Hirabayashi, Y., Takada, Y., Hirabayashi, A., Sakairi, M., and Koizumi, H. (1996). Direct coupling of Semi-micro liquid chromatography and sonic spray ionization mass spectrometry for pesticide analysis. *Rapid Communications in Mass Spectrometry* 10 : 1891-1893.
Rejection Code: NO SPECIES.
- Hoagland, K. D., Carder, J. P., and Spawn, R. L. (1996). Effects of Organic Toxic Substances. *In: R.J.Stevenson, M.L.Bothwell, and R.L.Lowe (Eds.), Algal Ecology: Freshwater Benthic Ecosystems, Chapter 15, Academic Press, San Diego, CA* 469-496.
Rejection Code: REFS CHECKED/REVIEW.
- HOAGLAND KD, INGERSOLL SA, and SIEGFRIED BD (1998). EFFECTS OF ATRAZINE AND ITS METABOLITES ON FRESHWATER ALGAE. *JOURNAL OF PHYCOLOGY* 34: 24.
Rejection Code: ABSTRACT.

- Hobbs, R P and Samuel, W M (1974). Coccidia (Protozoa, Eimeriidae) of the pikas *Ochotona collaris*, *O. princeps*, and *O. hyperborea yesoensis*. *Canadian Journal Of Zoology* 52: 1079-1085.
Rejection Code: NO TOX DATA.
- Hock, B., Dankwardt, A., Kramer, K., and Marx, A. (1995). IMMUNOCHEMICAL TECHNIQUES ANTIBODY PRODUCTION FOR PESTICIDE ANALYSIS. A REVIEW. *Analytica Chimica Acta* 311 : 393-405.
Rejection Code: CHEM METHOD.
- Hock, B., Hansen, P. D., Krotzky, A., Meitzler, L., Meulenberg, E., Mueller, G., Obst, U., Spener, F., Strotmann, U., Weil, L., and Wittmann, C. (1996). STANDARDIZATION OF IMMUNOASSAYS FOR WATER AND SOIL ANALYSIS. *Meyer, M. T. And E. M. Thurman (Ed.). Acs Symposium Series, 630. Herbicide Metabolites in Surface Water and Groundwater Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 53-62.*
Rejection Code: METHODS.
- Hock, B. and Immunoassay Study Group Ger (1991). Enzyme immunoassays for the determination of s-triazines in water samples: Two interlaboratory tests. *Anal Lett* 24 : 529-550.
Rejection Code: NO SPECIES.
- Hockett, Bryan Scott (2000). Paleobiogeographic Changes at the Pleistocene-Holocene Boundary near Pintwater Cave, Southern Nevada. *Quaternary Research* 53: 263-269.
Rejection Code: NO TOX DATA.
- Hodges, L. and Talbert, R. E. (1990). Adsorption of the herbicides diuron, terbacil, and simazine to blueberry mulches. *Hortscience* 25 : 401-402.
Rejection Code: NO TOX DATA.
- Hodgson, E. (1987). REVIEWS IN ENVIRONMENTAL TOXICOLOGY 3. *Hodgson, E. (Ed.). Reviews in Environmental Toxicology, 3. Xi+287p. Elsevier Science Publishers B.v.: Amsterdam, Netherlands (Dist. In the Usa and Canada by Elsevier Science Publishing Co., Inc.: New York, New York, Usa). Illus. Maps. Isbn 0-444-80902-3. 0 : Xi+287p.*
Rejection Code: HUMAN HEALTH.
- Hoffman, D. J. (1990). Embryotoxicity and Teratogenicity of Environmental Contaminants to Bird Eggs. *Rev. Environ. Contam. Toxicol.* 115: 39-90.
Rejection Code: REFS CHECKED/REVIEW.
- Hogenboom, A. C., Niessen, W. Ma, and Brinkman, U. At (1998). Rapid target analysis of microcontaminants in water by on-line single-short-column liquid chromatography combined with atmospheric pressure chemical ionization ion-trap mass spectrometry. *Journal of Chromatography a* 794 : 201-210.
Rejection Code: NO SPECIES.
- Hogenboom, A C, Speksnijder, P, Vreeken, R J, Niessen, W M, and Brinkman, U A (1997). Rapid target analysis of microcontaminants in water by on-line single-short-column liquid chromatography combined with atmospheric pressure chemical ionization tandem mass spectrometry. *Journal Of Chromatography. A* 777: 81-90.
Rejection Code: CHEM METHOD.
- Hogue, E. J. and Looney, N. E. (1996). Orchard Floor Vegetation Management. *In: A.D. Webster and N.E. Looney (Eds.), Cherries: Crop Physiology, Production and Uses, CAB International, Wallingford, England* 331-345.
Rejection Code: NO TOX DATA.
- Hoiczky, E and Baumeister, W (1995). Envelope structure of four gliding filamentous cyanobacteria. *Journal Of*

- Bacteriology* 177: 2387-2395.
Rejection Code: NO TOX DATA.
- Holden, L. R., Graham, J. A., Whitmore, R. W., Alexander, W. J., Pratt, R. W., Liddle, S. K., and Piper, L. L. (1992). Results of the National Alachlor Well Water Survey. *Environ Sci Technol* 26 : 935-943.
Rejection Code: HUMAN HEALTH.
- Holland, D C, Munns, R K, Roybal, J E, Hurlbut, J A, and Long, A R (Liquid chromatographic determination of simazine, atrazine, and propazine residues in catfish. *Journal Of AOAC International* 78: 1067-1071.
Rejection Code: CHEM METHOD.
- Holland, P. T., Menaughton, D. E., and Malcolm, C. P. (1994). Multiresidue analysis of pesticides in wines by solid-phase extraction. *Journal of Aoac International* 77 : 79-86.
Rejection Code: HUMAN HEALTH.
- Holloway, P. J. and Stock, D. (1990). Factors Affecting the Activation of Foliar Uptake of Agrochemicals by Surfactants. In: D.R.Karsa (Ed.), *Symp., Royal Soc.of Chem.Spec.Publ.No.77, Industrial Applications of Surfactants II, Apr.19-20, 1989, Cambridge, England, CRC Press Inc., Boca Raton, FL* 303-337.
Rejection Code: REFS CHECKED/REVIEW.
- Holloway, Ralph L (2002). Brief communication: how much larger is the relative volume of area 10 of the prefrontal cortex in humans? *American Journal Of Physical Anthropology* 118: 399-401.
Rejection Code: HUMAN HEALTH.
- Homes, M. J., Frankenberger, J. R., and Engel, B. A. (2001). Susceptibility of Indiana watersheds to herbicide contamination. *Journal of the American Water Resources Association* 37: 987-1000.
Rejection Code: MODEL.
- Homes, M. J., Frankenberger, J. R., and Engel, B. A. (2001). Susceptibility of Indiana watersheds to herbicide contamination. *Journal of the American Water Resources Association [J.Am.Water Resour.Assoc.].vol.37* 37: 987-1000.
Rejection Code: NO SPECIES.
- Homma, S. and Itoh, M. (1977). Effects of Simazine Herbicide on the Dry Matter Budget of Mulberry Plants. *J Seric.Sci.Jpn.* 46: 152-158 (JPN) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Hoogeweg, C. G. and Hornsby, A. G. (1997). Simulated effects of irrigation practices on leaching of citrus herbicides in flatwoods and ridge-type soils. *Soil and Crop Science Society of Florida Proceedings* 56 : 98-108.
Rejection Code: NO SPECIES.
- Hooghe, R J., Devos, S., and Hooghe-Peters, E. L. (2000). Effects of Selected Herbicides on Cytokine Production In Vitro. *Life Sciences* 66: 2519-2525.
Rejection Code: HUMAN HEALTH.
- Hoogweg, P. Ha, Wulffraat, K. J., and Van, D. E. Wetering B Gm (1991). NORTH SEA STRATEGIES. *International Conference on the Environmental Management of Enclosed Coastal Seas '90, Kobe, Japan, August 3-6, 1990. Mar Pollut Bull* 23 : 57-62.
Rejection Code: SURVEY.
- Hopman, R., Meerkerk, M. A., Siegers, W. G., and Kruihof, J. C. (1994). The prediction and optimization of pesticide removal by GAC-filtration.
Rejection Code: CHEM METHOD.

- Hormann, W D, Tournayre, J C, and Egli, H (1979). Triazine herbicide residues in central European streams. *Pesticides Monitoring Journal* 13: 128-131.
Rejection Code: NO TOX DATA.
- Hornsby, A. G., Buttler, T. M., and Brown, R. B. (1993). Managing pesticides for crop production and water quality protection: Practical grower guides. *Agriculture Ecosystems & Environment* 46 : 187-196.
Rejection Code: NO TOX DATA.
- House, W. A., Leach, D., Long, J. L. A., Cranwell, P., Smith, C., Bharwaj, L., Meharg, A., Ryland, G., Orr, D. O., and Wright, J. (1997). Micro-organic compounds in the Humber rivers. *The Science of The Total Environment* 194-195: 357-371.
Rejection Code: NO SPECIES.
- House, W. A., Rae, J. E., and Kimblin, R. T. (SOURCE-SEDIMENT CONTROLS ON THE RIVERINE TRANSPORT OF PESTICIDES. *The British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, Vols. 1, 2 and 3; International Conference, Brighton, England, Uk, November 23-26, 1992. Xxii+456p.(Vol. 1); Xxii+461p.(Vol. 2); Xxii+358p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-65-5.; 0 (0). 1992. 865-870.*
Rejection Code: NO SPECIES.
- Huang, L Q (Simultaneous determination of alachlor, metolachlor, atrazine, and simazine in water and soil by isotope dilution gas chromatography/mass spectrometry. *Journal-Association Of Official Analytical Chemists* 72: 349-354.
Rejection Code: CHEM METHOD.
- Huang, L Q and Frink, C R (1989). Distribution of atrazine, simazine, alachlor, and metolachlor in soil profiles in Connecticut. *Bulletin Of Environmental Contamination And Toxicology* 43: 159-164.
Rejection Code: NO SPECIES.
- Huang, L. Q., Mattina, M. Ji, and Hayes, R. N. (1990). Characterization of (M plus 14) and (M plus 28) anions formed during negative chemical ionization mass spectrometry of 2-chloro-S-triazines. *Biomed Environ Mass Spectrom* 19 : 273-279.
Rejection Code: NO SPECIES.
- Huber, A., Bach, M., and Frede, H. G. (1998). Modeling pesticide losses with surface runoff in Germany. *Science of the Total Environment* 223 : 177-191.
Rejection Code: NO SPECIES.
- Huber, S. J. and Hock, B. (1985). A Solid-Phase Enzyme Immunoassay for Quantitative Determination of the Herbicide Terbutryn (Ein Solid-Phase-Enzymimmunoassay zur Quantitativen Bestimmung des Herbiziden Wirkstoffs Terbutryn). *J.Plant Dis.Prot.(Z.Pflanzenkr.Pflanzenschutz)* 92: 147-156.
Rejection Code: IN VITRO.
- Huck, Maren, Lottker, Petra, and Heymann, Eckhard W (2004). Proximate mechanisms of reproductive monopolization in male moustached tamarins (*Saguinus mystax*). *American Journal Of Primatology* 64: 39-56.
Rejection Code: NO TOX DATA.
- Hueskes, R. and Levsen, K. (1997). Pesticides in rain. *Chemosphere* 35 : 3013-3024.
Rejection Code: NO SPECIES.
- Hugie, Don M. (2004). A waiting game between the black-bellied plover and its fiddler crab prey. *Animal Behaviour* 67: 823-831.
Rejection Code: NO TOX DATA.

- Huhnerfuss, H., Bester, K., Landgraff, O., Pohlmann, T., and Selke, K. (1997). Annual Balances of Hexachlorocyclohexanes, Polychlorinated Biphenyls and Triazines in the German Bight. *Marine Pollution Bulletin* 34: 419-426.
Rejection Code: NO TOX DATA.
- Huijbregts, M. A. J., Thissen, U., Guinee, J. B. , Jager, T., Kalf, D., Van de Meent, D., Ragas, A. M. J., Sleswijk, A. Wegener, and Reijnders, L. (2000). Priority assessment of toxic substances in life cycle assessment. Part I: Calculation of toxicity potentials for 181 substances with the nested multi-media fate, exposure and effects model USES-LCA. *Chemosphere* 41: 541-573.
Rejection Code: MODEL.
- Huijbregts, Mark A. J., van de Meent, Dik, Goedkoop, Mark, and Spriensma, Renilde (Ecotoxicological impacts in life cycle assessment. *Species Sensitivity Distributions in Ecotoxicology* (2002), 421-433,527-564. *Editor(s): Posthuma, Leo; Suter, Glenn W., II. Publisher: Lewis Publishers, Boca Raton, Fla. CODEN: 69CTD5; ISBN: 1-56670-578-9.*
Rejection Code: RISK ASSESSMENT.
- Hunsinger, R. B. (1987). ORGANIC CONTAMINANTS IN DRINKING WATER WHAT WHERE WHEN AND HOW. *Huck, P. M. And P. Toft (Ed.). Treatment of Drinking Water for Organic Contaminants* Second National Conference, Edmonton, Alberta, Canada, April 7-8, 1986. Ix+383p. Pergamon Press: New York, New York, Usa; Oxford, England, Uk. Illus. Maps. Isbn 0-08-031876-2.; 0 : 29-44.
Rejection Code: HUMAN HEALTH.
- Huppertz, J. L. (1996). Quantifying the Inhibitor-Target Site Interactions of Photosystem II Herbicides. *Weed Sci.* 44: 743-748 .
Rejection Code: IN VITRO/MODELING/QSAR.
- Hurtado Garcia, J F, Lopez Rico, J J, Lopez, A, Talavera Sanchez, J, Crespo Marco, C, and Domenech Miro, E (1995). Glottic liposarcoma: a first case in the national literature. *Anales Otorrinolaringologicos Ibero-Americanos* 22: 49-56.
Rejection Code: HUMAN HEALTH.
- Huston, Patrick L. and Pignatello, Joseph J. (1999). Degradation of selected pesticide active ingredients and commercial formulations in water by the photo-assisted Fenton reaction. *Water Research* 33: 1238-1246.
Rejection Code: NO SPECIES.
- Ibanez-Nolla, J, Carratala, J, Cucurull, J, Corbella, X, Oliveras, A, Curull, V, Linares, J, and Gudiol, F (1993). Thoracic actinomycosis. *Enfermedades Infecciosas y Microbiologia Clinica* 11: 433-436.
Rejection Code: HUMAN HEALTH.
- Ichikawa, Kazuhiro, Sakai, Yasuyuki, Sakoda, Akiyoshi, and Suzuki, Motoyuki (1996). Long-term cytotoxicities of various pesticides evaluated by albumin secretion of primary cultured rat hepatocytes. *Biotechnology Techniques* 10: 99-102.
Rejection Code: IN VITRO.
- Idiatulina, A. F. (1963). The Effect of Simazine on Some Physiological-Biochemical Processes in Cotton. *Vpr.Biol.I Kraev.Med.* 4: 22-24 (RUS).
Rejection Code: NON-ENGLISH.
- Ignjatovic, L. M., Markovic, D. A., Vasinovic, D. S., Vukelic, N. S., and Besie, B. R. (1995). DIFFERENTIAL PULSE POLAROGRAPHIC DETERMINATION OF SOME S-TRIAZINE HERBICIDES IN INDUSTRIAL WASTE WATER. *209th American Chemical Society National Meeting, Anaheim, California, Usa, April 2-6, 1995. Abstracts of Papers American Chemical Society* 209 : Envr 193.
Rejection Code: NO SPECIES.

- Ikeda, A, Ugawa, A, Kazihara, Y, and Hamada, N (1988). Arterial patterns in the hand based on a three-dimensional analysis of 220 cadaver hands. *The Journal Of Hand Surgery* 13: 501-509.
Rejection Code: HUMAN HEALTH.
- Illing, H. Pa (1997). Is working in greenhouses healthy? Evidence concerning the toxic risks that might affect greenhouse workers. *Occupational Medicine (London)* 47 : 281-293.
Rejection Code: HUMAN HEALTH.
- Irace-Guigand, S and Aaron, J J (2003). The role of organic colloids in herbicide transfer to rivers: a quantitative study of triazine and phenylurea interactions with colloids. *Analytical And Bioanalytical Chemistry* 376: 431-435.
Rejection Code: CHEM METHOD.
- Isolda, A. and Hayasaka, S. S. (1991). Effect of herbicide residues on microbial processes in pond sediment. *Arch Environ Contam Toxicol* 20 : 81-86.
Rejection Code: SEDIMENT CONC.
- Itoh, M., Kobayashi, H., and Ueki, K. (1996). Population Dynamics of *Poa annua* L. in a Golf Course. *Grassl.Sci.* 42: 101-107 .
Rejection Code: NO CONC.
- Jaeger, L L, Jones, A D, and Hammock, B D (1998). Development of an enzyme-linked immunosorbent assay for atrazine mercapturic acid in human urine. *Chemical Research In Toxicology* 11: 342-352.
Rejection Code: NO TOX DATA.
- Jakobsdottir, Klara B. (2001). Biological aspects of two deep-water squalid sharks: *Centroscyllium fabricii* (Reinhardt, 1825) and *Etmopterus princeps* (Collett, 1904) in Icelandic waters. *Fisheries Research* 51: 247-265.
Rejection Code: NO TOX DATA.
- Janda, V., Bartle, K. D., and Clifford, A. A. (1993). SUPERCRITICAL FLUID EXTRACTION IN ENVIRONMENTAL ANALYSIS. *J Chromatogr* 642 : 283-299.
Rejection Code: CHEM METHOD.
- Janda, V. and Marha, K. (1985). RECOVERY OF S TRIAZINES FROM WATER AND THEIR ANALYSIS BY GAS CHROMATOGRAPHY WITH PHOTOIONIZATION DETECTION. *J Chromatogr* 329 : 186-188.
Rejection Code: NO SPECIES.
- Janda, V., Steenbeke, G., and Sandra, P. (1989). SUPERCRITICAL FLUID EXTRACTION OF S TRIAZINE HERBICIDES FROM SEDIMENT. *J Chromatogr* 479 : 200-205.
Rejection Code: NO SPECIES.
- Jandera, P., Fischer, J., and Effenberger, H. (1998). Characterisation of retention in micellar high-performance liquid chromatography and in micellar electrokinetic chromatography using lipophilicity and polarity indices. *Journal of Chromatography a* 807 : 57-70.
Rejection Code: NO SPECIES.
- Janos, E., Cserhati, T., Bordas, B., and Dobrovolszky, A. (1985(Recd1986)). LIPOPHILICITY OF TRIAZINE HERBICIDES MEASURED BY GAS CHROMATOGRAPHY. *Acta Phytopathol Acad Sci Hung* 20 .
Rejection Code: NO SPECIES.
- Janzowski, C, Klein, R, and Preussmann, R (1980). Formation of N-nitroso compounds of the pesticides atrazine, simazine and carbaryl with nitrogen oxides. *IARC Scientific Publications* 329-339.
Rejection Code: CHEM METHOD.

- Jaquess, A. B., Winterlin, W., and Green, R. E. (1990). PESTICIDE DEGRADATION PATHWAYS IN DEEP SOIL PROFILES IN RELATION TO POTENTIAL GROUNDWATER CONTAMINATION. *200th American Chemical Society National Meeting, Washington, D.c., Usa, August 26-31, 1990. Abstr Pap Am Chem Soc* 200 : Agro 28.
Rejection Code: NO SPECIES.
- Jarvis, N. J. (1995). Simulation of soil water dynamics and herbicide persistence in a silt loam soil using the MACRO model. *Ecological Modelling* 81 : 97-109.
Rejection Code: MODEL.
- Jeannot, R, Sabik, H, Sauvard, E, and Genin, E (2000). Application of liquid chromatography with mass spectrometry combined with photodiode array detection and tandem mass spectrometry for monitoring pesticides in surface waters. *Journal Of Chromatography. A* 879: 51-71.
Rejection Code: CHEM METHOD.
- Jenkins, R. L., Baird, R. B., and Carmona, L. G. (1981(Recd1982)). METHOD 5 DETERMINATION OF BENZIDINE AND OTHER AROMATIC AMINES IN AQUEOUS SOLUTIONS BY GAS LIQUID CHROMATOGRAPHY. *Egan, H. (Ed.). Iarc (International Agency for Research on Cancer) Scientific Publications, No. 40. Environmental Carcinogens Selected Methods of Analysis, Vol. 4. Some Aromatic Amines and Azo Dyes in the General and Industrial Environment. Xiii+350p. Iarc: Lyon, France. Illus. Isbn 92-8-321140-5. 0 .*
Rejection Code: NO SPECIES.
- Jensen, J. N. and Dietrich, A. M. (1994). MEASUREMENTS OF POLLUTANTS CHEMICAL SPECIES. *Water Environment Research* 66 : 279-291.
Rejection Code: NO SPECIES.
- Jensen-Seaman, Michael I, Sarmiento, Esteban E, Deinard, Amos S, and Kidd, Kenneth K (2004). Nuclear integrations of mitochondrial DNA in gorillas. *American Journal Of Primatology* 63: 139-147.
Rejection Code: NO TOX DATA.
- Jersey, J. A. and Glenn, S. (1982). DISSIPATION AND MOVEMENT OF SELECTED CORN HERBICIDES. *Proceedings of the 36th Annual Meeting of the Northeastern Weed Science Society, New York City, N.y., Usa, Jan. 5-7, 1982. Proc Northeast Weed Sci Soc* 36 : 70.
Rejection Code: FATE.
- Johnson, B. T. and Romanenko, V. I. (1984). Xenobiotic perturbation of microbial growth as measured by carbon dioxide uptake in aquatic heterotrophic bacteria. *J Great Lakes Res* 10 : 245-250.
Rejection Code: BACTERIA.
- Johnson, N. C. and Pflieger, F. L. (1992). Vesicular-Arbuscular Mycorrhizae and Cultural Stresses. *In: G.J.Bethlenfalvay and R.G.Linderman (Eds.), ASA (Am.Soc.of Agron.), Spec.Publ.No.54, Oct.31, 1991, Denver, CO, Am.Soc.of Agron.Inc., Crop Sci.Soc.of Am.Inc., Soil Sci.Soc.of Am.Inc., Madison, WI* 71-99.
Rejection Code: REFS CHECKED/REVIEW.
- Johnson, O. H., Casey, S., Doeltz, M. K., Mccaleb, K. E., Miller, A. M., Papa, P. A., Swett, L. B., Valentini, M. A., and Helmes, C. T. (1984). A study of biocides for the selection of candidates for carcinogen bioassay. *J Environ Sci Health Part a Environ Sci Eng* 19 : 1-26.
Rejection Code: HUMAN HEALTH.
- Johnson, P. D., Rimmer, D. A., and Brown, R. H. (1997). Adaptation and application of a multi-residue method for the determination of a range of pesticides, including phenoxy acid herbicides in vegetation, based on high-resolution gel permeation chromatographic clean-up and gas chromatographic analysis with mass-selective detection. *Journal of Chromatography a* 765 : 3-11.
Rejection Code: SURVEY.

- Johnson, T. B. and Long, E. R. (1998). Rapid toxicity assessment of sediments from estuarine ecosystems: A new tandem in vitro testing approach. *Environmental Toxicology and Chemistry* 17 : 1099-1106.
Rejection Code: BACTERIA.
- Johnson, W. E., Fendinger, N. J., and Plimmer, J. R. (1991). Solid-Phase Extraction Of Pesticides From Water: Possible Interferences From Dissolved Organic Material. 63: 1510-1513.
Rejection Code: CHEM METHOD.
- Johnson, W E, Fendinger, N J, and Plimmer, J R (1991). Solid-phase extraction of pesticides from water: possible interferences from dissolved organic material. *Analytical Chemistry* 63: 1510-1513.
Rejection Code: CHEM METHOD.
- Johnson, W. E., Fendinger, N. J., and Plimmer, J. R. (1990). SOLID PHASE EXTRACTION OF PESTICIDES FROM WATER POSSIBLE INTERFERENCES FROM DISSOLVED ORGANIC MATERIAL. *200th American Chemical Society National Meeting, Washington, D.c., Usa, August 26-31, 1990. Abstr Pap Am Chem Soc* 200 : Agro 56.
Rejection Code: CHEM METHOD.
- Johnson, W. W. and Finley, M. T. (1980). Handbook of Acute Toxicity of Chemicals to Fish and Aquatic Invertebrates. *Resour.Publ.137, Fish Wildl.Serv., U.S.D.I., Washington, D.C* 98 p. (OECDG Data File) (Publ As 6797).
Rejection Code: PUBL AS.
- Jones, G., Wortberg, M., Hammock, B. D., and Rocke, D. M. (1996). A procedure for the immunoanalysis of samples containing one or more members of a group of cross-reacting analytes. *Analytica Chimica Acta* 336 : 175-183.
Rejection Code: NO TOX DATA.
- Jorgensen, P. R., McKay, L. D., and Spliid, N. H. (1998). Evaluation of chloride and pesticide transport in a fractured clayey till using large undisturbed columns and numerical modeling. *Water Resources Research [Water Resour.Res.].vol.34* Resources Research [Water Resour. Res.]. vol. 3444, no. 4, pp. 539-553. Apr 1998.: 539-553.
Rejection Code: FATE.
- Jubb, G. L. Jr. (1984). Patterns of Pesticide Use on 'Concord' Grapes in Erie County, Pennsylvania: 1970-1982. *Melshimer Entomol.Ser.* 34: 1-11.
Rejection Code: NO TOX DATA.
- Juhler, R. K., Lauridsen, M. Green, Christensen, M. Rindom, and Hilbert, G. (1999). Pesticide residues in selected food commodities: Results from the Danish National Pesticide Monitoring Program 1995-1996. *Journal of Aoac International* 82 : 337-358.
Rejection Code: HUMAN HEALTH.
- Junk, G. A. and Richard, J. J. (1984). Pesticide disposal sites: sampling and analyses. *ACS Symposium Series* 259: 69-95.
Rejection Code: NO SPECIES.
- Junker-Buchheit, A. and Witznbacher, M. (1996). Pesticide monitoring of drinking water with the help of solid-phase extraction and high-performance liquid chromatography. *Journal of Chromatography a* 737 : 67-74.
Rejection Code: NO SPECIES.
- Jury, W. A. and Fluehler, H. (1992). TRANSPORT OF CHEMICALS THROUGH SOIL MECHANISMS MODELS AND FIELD APPLICATIONS. *Sparks, D. L. (Ed.). Advances in Agronomy, Vol. 47. Xi+403p. Academic Press, Inc.: San Diego, California, Usa* London, England, Uk. Illus. Isbn 0-12-000747-9.; 0 : 141-201.

Rejection Code: FATE.

Kairiukstis, L. (1994). The environmental situation in Baltic countries and their environmental management strategy. *Marine Pollution Bulletin* 29 : 477-483.

Rejection Code: HUMAN HEALTH.

Kaji, T, Kaga, K, Miezi, N, Ejiri, N, and Sakuragawa, N (1990). A stimulatory effect of Artemisia leaf extract on the proliferation of cultured endothelial cells. *Chemical & Pharmaceutical Bulletin* 38: 538-540.

Rejection Code: NO TOX DATA.

Kaji, T, Kaga, K, Miezi, N, Hayashi, T, Ejiri, N, and Sakuragawa, N (1990). Possible mechanism of the stimulatory effect of Artemisia leaf extract on the proliferation of cultured endothelial cells: involvement of basic fibroblast growth factor. *Chemical & Pharmaceutical Bulletin* 38: 2494-2497.

Rejection Code: NO TOX DATA.

Kalinin, F. L. and Ponomaryov, H. S. (1963). Effect of Simazin on Pigments and Carbohydrate Metabolism in Plants. *Ukr.Bot.Zh.* 20: 52-55 (UKR) (ENG ABS).

Rejection Code: NON-ENGLISH.

Kalouskova, N. (1986). KINETICS AND MECHANISMS OF INTERACTION OF SIMAZINE WITH HUMIC ACIDS. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 21 : 251-268.

Rejection Code: NO SPECIES.

Kambourova, Veska and Vassilev, Kosta (Application of USES for estimation of PEC for pesticides and hazard assessment for aquatic environment. *NATO Science Series, IV: Earth and Environmental Sciences (2001), 2(Modelling of Environmental Chemical Exposure and Risk), 73-78 CODEN: NSSIFG.*

Rejection Code: RISK ASSESSMENT.

Kamenov, D A and Zolotarev, S A (1979). Effect of certain pesticides on ecologic-physiologic mechanisms of model groups of wild house mice. *Doklady Akademii Nauk SSSR* 249: 756-760.

Rejection Code: NON-ENGLISH.

Kamrin, M. A. (1997). PESTICIDE PROFILES TOXICITY ENVIRONMENTAL IMPACT AND FATE. *Kamrin, M. A. (Ed.). Pesticide Profiles: Toxicity, Environmental Impact, and Fate. Xix+676p. Crc Press Publishers Inc.: Boca Raton, Florida, Usa London, England, Uk. Isbn 1-56670-190-2.; 0 : Xix+676p.*

Rejection Code: FATE.

Karadzhov, I. (1985). Formation of an exopolysaccharide capsular layer on the surface of some bacteria under the influence of pesticides and heavy metals. *Doklady Bolgarskoii Akademii Nauk* 38: 223-6.

Rejection Code: BACTERIA.

Karadzhov, Ia, Borisov, I, and Mikhailov, G (1984). Effect of herbazin 50 on the course of suppurative surgical infection in sheep. *Veterinarno-Meditsinski Nauki* 21: 96-100.

Rejection Code: NON-ENGLISH.

Karadzhov, Ia and Vitkov, M (1983). Effect of heavy metals and pesticides on the antigenic behavior of mastitis staphylococci isolated from cows and sheep. *Veterinarno-Meditsinski Nauki* 20: 81-84.

Rejection Code: BACTERIA.

Karaeva, N Iu (1988). Effect of various herbicides on pathogenic microflora in outdoor reservoir water. *Gigiena i Sanitariia* 24-26.

Rejection Code: NON-ENGLISH.

Karaeva, N Iu (1988). Experimental study of the effect of herbicides on the species structure of microflora of reservoir water. *Gigiena i Sanitariia* 70-71.

Rejection Code: NON-ENGLISH.

Karu, A. E., Chmidt, D. Js, Richman, S. J., Cooper, C., Tran, D., and Hsu, J. (1994). Validation of a monoclonal immunoassay for diuron in groundwater. *Journal of Agricultural and Food Chemistry* 42 : 310-315.
Rejection Code: NO SPECIES.

Karu, A. E., Harrison, R. O., Schmidt, D. J., Clarkson, C. E., Grassman, J., Goodrow, M. H., Lucas, A., Hammock, B. D., Van Emon Jm, and White, R. J. (1991). MONOCLONAL IMMUNOASSAY OF TRIAZINE HERBICIDES DEVELOPMENT AND IMPLEMENTATION. *Vanderlaan, M., Et Al. (Ed.). Acs (American Chemical Society) Symposium Series, 451. Immunoassays for Trace Chemical Analysis: Monitoring Toxic Chemicals in Humans, Food, and the Environment Meeting, Honolulu, Hawaii, Usa, December 17-22, 1989. X+374p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1905-2.; 0 : 59-77.*
Rejection Code: NO SPECIES.

Karu, A. E., Lin, T. H., Breiman, L., Muldoon, M. T., and Hsu, J. (Use of multivariate statistical methods to identify immunochemical cross-reactants.
Rejection Code: CHEM METHOD.

Kaspar, P. and Leblova, S. (1982). Contribution to the Understanding of the Effect of Some Herbicides on Maize (*Zea mays L.*). *Biologia (Bratisl.)* 37: 1169-1173.
Rejection Code: IN VITRO.

Katayama, Arata, Funasaka, Keiko, and Fujie, Koichi (2001). Changes in the respiratory quinone profile of a soil treated with pesticides. *Biology and Fertility of Soils* 33: 454-459.
Rejection Code: MICROBE.

Kaune, A., Brueggemann, R., Sharma, M., and Kettrup, A. (1998). Soil adsorption coefficients of s-triazines estimated with a new gradient HPLC method. *Journal of Agricultural and Food Chemistry* 46 : 335-343.
Rejection Code: FATE.

Kauppinen, T., Kogevinas, M., Johnson, E., Becher, H., Bertazzi, P. A., Bueno, D. E. Mesquita Hb, Coggon, D., Green, L., Littorin, M. and others (1993). Chemical exposure in manufacture of phenoxy herbicides and chlorophenols and in spraying of phenoxy herbicides. *Am J Ind Med* 23 : 903-920.
Rejection Code: HUMAN HEALTH.

Kavlock, R. J. and Perreault, S. D. (1994). Multiple Chemical Exposure and Risks of Adverse Reproductive Function and Outcome. *In: R.S.H.Yang (Ed.), Toxicology of Chemical Mixtures: Case Studies, Mechanisms, and Novel Approaches, Acad.Press, San Diego, CA 245-297.*
Rejection Code: REVIEW.

Kawamoto, T., Makihata, N., Tsuji, H., and Teranishi, K. (1999). Annual Variation In The Concentration Levels And Frequency Of Detection Of Pesticides In Water Sources In Hyogo Prefecture. 45: 401-411.
Rejection Code: SURVEY.

Kawecki, Z. (1975). Studies on the Effect of the Herbicide Gesatop 50 on Some Apple Clones. I. Morphological Changes in Aboveground Parts of A2, MM104, MM106, and MM111 Apple Clones as Influenced by Gesatop 50 (Studia nad Wplywem Gesatopu 50 na Niektore Klony Jabloni. Cz. 1. Zmiany Morfologiczne Czesci Nadziemnej Klonow Jabloni A2, MM104, MM106 i MM111 pod Wplywem Gesatopu 50). *Rocz.Nauk Roln.Ser.A Prod.Rosl.* 100: 17-29 (CZE) (ENG ABS).
Rejection Code: NON-ENGLISH.

Kello, D (1989). WHO drinking water quality guidelines for selected herbicides. *Food Additives And Contaminants* 6: S79-S85.
Rejection Code: HUMAN HEALTH.

- Keshava, N. and Ong, T. M. (1999). Occupational exposure to genotoxic agents. *Mutation Research* 437 : 175-194.
Rejection Code: HUMAN HEALTH.
- Khan, S U and Purkayastha, R (Application of a thermionic detector in the analysis of s-triazine herbicides. *Journal Of Agricultural And Food Chemistry* 23: 311-314.
Rejection Code: CHEM METHOD.
- Khodova, D. (1975). Effect of the Herbicides Simazine and Dicotex on the Bindweed (*Convolvulus arvensis*). In: *A.Barth, F.Jacob, and G.Feyerabend (Eds.), Wirkungsmechanismen von Herbiziden und Synthetischen Wachstumsregulatoren, Wissenschaftliche Beitr.der Martin Luther Univ., Halle-Wittenberg, Germany* 50-55 (CZE).
Rejection Code: NON-ENGLISH.
- Kido, H., Goodrow, M. H., Griffeth, V., Lucas, A. D., Gee, S. J., and Hammock, B. D. (1997). Development of an enzyme-linked immunosorbent assay for the detection of hydroxytriazines. *Journal of Agricultural and Food Chemistry* 45 : 414-424.
Rejection Code: NO SPECIES.
- Kienhuis, Paul G. M. (1993). Radiofrequency-only daughter scan mode to provide more spectral information in liquid chromatography--thermospray tandem mass spectrometry. *Journal of Chromatography A* 647: 39-50.
Rejection Code: CHEM METHOD.
- Kil, B. S. and Yun, K. W. (1992). Allelopathic effects of water extracts of *Artemisia princeps* var. *orientalis* on selected plant species. *J Chem Ecol* 18 : 39-52.
Rejection Code: NO TOXICANT.
- Killeen, S. (1997). Development and use of environmental quality standards (EQSs) for priority pesticides. *Pesticide Science* 49 : 191-195.
Rejection Code: NO TOX DATA.
- Kim, K., Son, E., Kim, B., Rhee, D., and Pyo, S. (1998). Evaluation of the Immunotoxicity of Herbicide Simazine in Mice. In: *Annu.Meet.of the Professional Res.Sci.on Exp.Biol.98, Part II, Apr.18-22, 1998, San Francisco, CA, FASEB J.* 12: A765 (ABS No.4432).
Rejection Code: ABSTRACT.
- Kim, Kyung-Ran, Son, Eun-Wha, Rhee, Dong-Kwon, and Pyo, Suhkneung (2002). The immunomodulatory effects of the herbicide simazine on murine macrophage functions in vitro. *Toxicology In Vitro: An International Journal Published In Association With BIBRA* 16: 517-523.
Rejection Code: IN VITRO.
- Kim, Seung Hyun and Kim, Tae Sung (2002). Synergistic induction of 1,25-dihydroxyvitamin D(3)- and all-trans-retinoic acid-induced differentiation of HL-60 leukemia cells by yomogin, a sesquiterpene lactone from *Artemisia princeps*. *Planta Medica* 68: 886-890.
Rejection Code: HUMAN HEALTH.
- Kim, So Young, Jo, Young-ah, Choi, Joenguen, and Choi, Myung Ja (2001). Characterization of s-triazine antibodies and comparison of enzyme immunoassay and biotin-avidin enzyme immunoassay for the determination of s-triazine. *Microchemical Journal* 68: 163-172.
Rejection Code: IN VITRO.
- 1994).
Rejection Code: NO SPECIES.
- Kimbrough, R. A. and Litke, D. W. (1996). Pesticides in streams draining agricultural and urban areas in Colorado.

- Environmental Science & Technology* 30 : 908-916.
Rejection Code: NO SPECIES.
- Kinsella, J M (1968). Helminths of the western jumping mouse (*Zapus princeps*) in western Montana. *The Journal Of Parasitology* 54: 309.
Rejection Code: NO TOX DATA.
- Kirby, M. F., Blackburn, M. A., Thain, J. E., and Waldock, M. J. (1998). Assessment of Water Quality in Estuarine and Coastal Waters of England and Wales Using a Contaminant Concentration Technique. *Mar.Pollut.Bull.* 36: 631-642.
Rejection Code: REFS CHECKED/REVIEW.
- Kirkpatrick, J F and Satterfield, V (1973). Histology and morphology of the female reproductive tract of *Ochotona princeps*. *Journal Of Mammalogy* 54: 855-861.
Rejection Code: NO TOX DATA.
- Kiso, Y., Li, H., Shigetoh, K., Kitao, T., and Jinno, K. (1996). Pesticide analysis by high-performance liquid chromatography using the direct injection method. *Journal of Chromatography a* 733 : 259-265.
Rejection Code: NO SPECIES.
- Kiso, Yoshiaki, Mizuno, Atsuo, Othman, Rabi Atul Adawiah binti, Jung, Yong-Jun, Kumano, Atsuo, and Arij, Akihiro (2002). Rejection properties of pesticides with a hollow fiber NF membrane (HNF-1). *Desalination* 143: 147-157.
Rejection Code: NO TOX DATA.
- Kjohlolt, J. (1990). Distribution of Pesticides and Potential Exposure of Non-target Organisms Following Application. In: *L.Somerville and C.H.Walker (Eds.), Pesticide Effects on Terrestrial Wildlife, Taylor and Francis, London, England, UK* 33-63.
Rejection Code: REFS CHECKED/REVIEW.
- Klein, A. J., Baszis, S. R., Horner, L. M., Lauer, R., Rupel, F., Smith, R. G., and Triebe, F. M. (1987). DETERMINATION OF HERBICIDES IN SURFACE WATER FROM AGRICULTURAL WATERSHEDS. *193rd American Chemical Society National Meeting, Denver, Colorado, Usa, April 5-10, 1987. Abstr Pap Am Chem Soc* 193 : No Pagination.
Rejection Code: NO SPECIES.
- Kleinschmidt, H. (1991). Suburban Weeds Second Edition. Second Edition. *H.Kleinschmidt, Info.Ser.QI90037, Suburban Weeds, 2nd Edition, Queensl.Dep.of Primary Ind., Brisbane, Australia* 86 p.
Rejection Code: NO TOX DATA.
- Kleudgen, H. K. (1979). Effect of Simazine on Formation of Chloroplast Prenylipids in Seedlings of *Hordeum vulgare* L. (Die Wirkung von Simazin auf die Bildung der Plastidaren Prenylipide in Keimlingen von *Hordeum vulgare* L.). *Z.Naturforsch.Sect.C Biosci.* 34: 110-113 (GER) (ENG ABS) .
Rejection Code: NON-ENGLISH.
- Kleveno, J. J., Loague, K., and Green, R. E. (1992). Evaluation of a pesticide mobility index: Impact of recharge variation and soil profile heterogeneity. *J Contam Hydrol* 11 : 83-99.
Rejection Code: MODEL.
- Kligerman, A. D. (1994). IN VIVO CYTOGENETIC EFFECTS FROM EXPOSURE TO CHEMICAL MIXTURES. *Yang, R. S. H. (Ed.). Toxicology of Chemical Mixtures: Case Studies, Mechanisms, and Novel Approaches. Xxiv+720p. Academic Press, Inc.: San Diego, California, Usa* London, England, Uk. Isbn 0-12-768350-X.; 0 : 219-243.
Rejection Code: MIXTURE.

- Kligerman, A. D., Chapin, R. E., Erexson, G. L., Germolec, D. R., Kwanyuen, P., and Yang, R. S. H. (1993). Analyses of Cytogenetic Damage in Rodents Following Exposure to Simulated Groundwater Contaminated with Pesticides and a Fertilizer. *Mutat.Res.* 300: 125-134.
Rejection Code: MIXTURE.
- Kligerman, A D, Doerr, C L, Tennant, A H, and Zucker, R M (2000). Cytogenetic studies of three triazine herbicides. I. In vitro studies. *Mutation Research* 465: 53-59.
Rejection Code: HUMAN HEALTH.
- Kline, E. R., Mattson, V. R., Pickering, Q. H., Spehar, D. L., and Stephan, C. E. (1987). Effects of Pollution on Freshwater Organisms. *J.Water Pollut.Control Fed.* 59: 539-572.
Rejection Code: REFS CHECKED/REVIEW.
- Kliuchnikov, L. Y., Petrova, A. N., and Polesko, Y. A. (1964). The Effect of Simazin and Atrazin upon on Microflora of Sandy Soil. *Mikrobiologiya* 33: 992-996 (RUS) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Kliuchnikov, L. Y., Petrova, A. N., and Polesko, Y. A. (1964). The Effect of Simazin and Atrazin upon the Microflora of Sand Soil. *Mikrobiologiya* 33: 992-996 (RUS)(ENG ABS).
Rejection Code: NON-ENGLISH.
- Kloos, H. (1997). Trichloroethylene, tetrachloroethylene, nitrates, and other chemicals in well water in the Fresno-Clovis Metropolitan Area. *Archives of Environmental Health* 52 : 348-354.
Rejection Code: HUMAN HEALTH.
- Klopman, G., Contreras, R., Rosenkranz, H. S., and Waters, M. D. (1985). STRUCTURE-GENOTOXIC ACTIVITY RELATIONSHIPS OF PESTICIDES COMPARISON OF THE RESULTS FROM SEVERAL SHORT-TERM ASSAYS. *Mutat Res* 147 : 343-356.
Rejection Code: BACTERIA.
- Klopman, G., Frierson, M. R., and Rosenkranz, H. S. (1990). The structural basis of the mutagenicity of chemicals in Salmonella typhimurium: The Gene-Tox data base. *Mutat Res* 228 : 1-50.
Rejection Code: BACTERIA.
- Klopman, Gilles and Chakravarti, Suman K. (2003). Structure-activity relationship study of a diverse set of estrogen receptor ligands (I) using MultiCASE expert system. *Chemosphere* 51: 445-459.
Rejection Code: MODEL.
- Kloskowski, R. and Fuehr, F. (1985(Recd1986)). BEHAVIOR OF RING CARBON-14 HYDROXYSIMAZINE IN A PARABRAUN SOIL. *Chemosphere* 14 .
Rejection Code: NO SPECIES.
- Kloskowski, R. and Fuhr, F. (1985). Behaviour of [ring-14C] hydroxy-simazine in a parabraun soil. *Chemosphere* 14: 1913-1920.
Rejection Code: NO TOX DATA.
- Klotz, A., Brecht, A., Barzen, C., Gauglitz, G., Harris, R. D., Quigley, G. R., Wilkinson, J. S., and Abuknesha, R. A. (1998). Immunofluorescence sensor for water analysis. *Sensors and Actuators B: Chemical* 51: 181-187.
Rejection Code: NO TOX DATA.
- Knez, Zeljko, Rizner-Hras, Andreja, Kokot, Klementina, and Bauman, Davorin (1998). Solubility of some solid triazine herbicides in supercritical carbon dioxide. *Fluid Phase Equilibria* 152: 95-108.
Rejection Code: CHEM METHOD.
- Knight, M. J. (1993). ORGANIC CHEMICAL CONTAMINATION OF GROUNDWATER IN AUSTRALIA AN

- OVERVIEW TO 1993. *Agso Journal of Australian Geology & Geophysics* 14 : 107-122.
Rejection Code: NO SPECIES.
- Knoll, K. H., Rump, H. H., and Schneider, W. (1983). Effects of toxic pollutants on indicator germs in large-scale solid-waste ecosystems. *Ecotoxicology and Environmental Safety* 7: 463-74.
Rejection Code: BACTERIA.
- Knox, R. C. and Canter, L. W. (1996). Prioritization Of Ground Water Contaminants And Sources. 88: 205-226 .
Rejection Code: BACTERIA.
- Knox, R. C. and Canter, L. W. (1996). Prioritization of ground water contaminants and sources. *Water Air and Soil Pollution* 88 : 205-226.
Rejection Code: HUMAN HEALTH.
- Kobbia, I. A., Battah, M. G., Shabana, E. F., and Eladel, H. M. (Chlorophyll a fluorescence and photosynthetic activity as tools for the evaluation of simazine toxicity to *Protosiphon botryoides* and *Anabaena variabilis*. *Ecotoxicology and Environmental Safety*.
Rejection Code: INCOMPLETE CITATION OTHERWISE OK.
- Koblizek, M., Masojidek, J., Komenda, J., Kucera, T., Pilloton, R., Mattoo, A. K., and Giardi, M. T. (1998). A sensitive photosystem II-based biosensor for detection of a class of herbicides. *Biotechnology and Bioengineering* 60 : 664-669.
Rejection Code: BACTERIA.
- Koblizek, Michal, Maly, Jan, Masojidek, Jiri, Komenda, Josef, Kucera, Tomas, Giardi, Maria T, Mattoo, Autar K, and Pilloton, Roberto (2002). A biosensor for the detection of triazine and phenylurea herbicides designed using Photosystem II coupled to a screen-printed electrode. *Biotechnology And Bioengineering* 78: 110-116.
Rejection Code: NO TOX DATA.
- Kodama, Tohru, Ding, Linxian, Yoshida, Makiko, and Yajima, Masao (2001). Biodegradation of an s-triazine herbicide, simazine. *Journal of Molecular Catalysis B: Enzymatic* 11: 1073-1078.
Rejection Code: NO TOX DATA.
- Koeber, R., Fleischer, C., Lanza, F., Boos, K. S., Sellergren, B., and Barcelo, D. (2001). Evaluation of a multidimensional solid-phase extraction platform for highly selective on-line cleanup and high-throughput LC-MS analysis of triazines in ***river*** water samples using molecularly imprinted polymers. *Analytical Chemistry (Washington)* 73: 2437-2444.
Rejection Code: CHEM METHOD.
- Koeber, R, Fleischer, C, Lanza, F, Boos, K S, Sellergren, B, and Barcelo, D (2001). Evaluation of a multidimensional solid-phase extraction platform for highly selective on-line cleanup and high-throughput LC-MS analysis of triazines in river water samples using molecularly imprinted polymers. *Analytical Chemistry* 73: 2437-2444.
Rejection Code: CHEM METHOD.
- Koga, M., Cancilla, D., Wang, K., Mcguire, M. J., Liang, S., Davis, M. K., Tate, C. H., and Aieta, E. M. (1989). EVALUATION OF OZONATION BY-PRODUCTS FROM TWO CALIFORNIA USA SURFACE WATERS AU - GLAZE WH. *Am Water Works Assoc J* 81 : 66-73.
Rejection Code: HUMAN HEALTH.
- Koga, M., Kadokami, K., and Shinohara, R. (1992). LABORATORY-SCALE OZONATION OF WATER CONTAMINATED WITH TRACE PESTICIDES. *Proceedings of the Sixteenth Biennial Conference of the International Association on Water Pollution Research and Control, Washington, D.c., Usa, May 24-30, 1992. Water Sci Technol* 26 : 2257-2260.

- Rejection Code: NO SPECIES.
- Kolpin, D. W., Barbash, J. E., and Gilliom, R. J. (1998). Occurrence Of Pesticides In Shallow Groundwater Of The United States: Initial Results From The National Water-Quality Assessment Program. 32: 558-566.
Rejection Code: SURVEY.
- Kolpin, D. W., Barbash, J. E., and Gilliom, R. J. (1998). Occurrence of pesticides in shallow groundwater of the United States: Initial results from the National Water-Quality Assessment Program. *Environmental Science & Technology* 32 : 558-566.
Rejection Code: NO SPECIES.
- Kolpin, D. W., Barbash, J. E., and Gilliom, R. J. (1998). PESTICIDES IN GROUND WATER OF THE UNITED STATES INITIAL NAWQA RESULTS. 216th National Meeting of the American Chemical Society, Boston, Massachusetts, Usa, August 23-27, 1998. *Abstracts of Papers American Chemical Society* 216 : Agro 160.
Rejection Code: HUMAN HEALTH.
- Kolpin, D. W., Goolsby, D. A., and Thurman, E. M. (1995). Pesticides in near-surface aquifers: An assessment using highly sensitive analytical methods and tritium. *Journal of Environmental Quality* 24 : 1125-1132.
Rejection Code: NO SPECIES.
- Kolpin, D. W., Thurman, E. M., and Linhart, S. M. (1998). The environmental occurrence of herbicides: The importance of degradates in ground water. *Archives of Environmental Contamination and Toxicology* 35 : 385-390.
Rejection Code: HUMAN HEALTH.
- KOLPIN DW, KALKHOFF SJ, GOOLSBY DA, SNECK-FAHRER DA, and THURMAN, M. (1997). Occurrence of selected herbicides and herbicide degradation products in Iowa's ground water, 1995. *GROUND WATER*; 35: 679-688.
Rejection Code: FATE.
- Konnai, M. (1993). Development of Herbicides and Changes in Their Potencies. *Agrochem.Jpn.* 18-19.
Rejection Code: NO TOX DATA.
- Kontchou, C Y and Gschwind, N (1999). Biodegradation of s-triazine compounds by a stable mixed bacterial community. *Ecotoxicology And Environmental Safety* 43: 47-56.
Rejection Code: BACTERIA.
- Kookana, R. S., Aylmore, L. Ag, and Gerritse, R. G. (1992). Time-dependent sorption of pesticides during transport in soils. *Soil Sci* 154 : 214-225.
Rejection Code: FATE.
- Kookana, R. S., Baskaran, S., and Naidu, R. (1998). Pesticide fate and behaviour in Australian soils in relation to contamination and management of soil and water: A review. *Australian Journal of Soil Research* 36 : 715-764.
Rejection Code: FATE.
- Kookana, R. S., Di, H. J., and Aylmore, L. Ag (1995). A Field Study Of Leaching And Degradation Of Nine Pesticides In A Sandy Soil. 33: 1019-1030.
Rejection Code: SURVEY.
- Kookana, R. S., Di, H. J., and Aylmore, L. Ag (1995). A field study of leaching and degradation of nine pesticides in a sandy soil. *Australian Journal of Soil Research* 33 : 1019-1030.
Rejection Code: NO SPECIES.

- Kookana, R. S., Gerritse, R. G., and Aylmore, L. Ag (1990). Effect of organic cosolvent on adsorption and desorption of Linuron and Simazine in soil. *Aust J Soil Res* 28 : 717-726.
Rejection Code: FATE.
- Kookana, R. S., Gerritse, R. G., and Aylmore, L. Ag (1992). A method for studying nonequilibrium sorption during transport of pesticides in soil. *Soil Sci* 154 : 344-349.
Rejection Code: FATE.
- Kookana, Rai S., Schuller, R. D., and Aylmore, L. A. G. (1993). Simulation of simazine transport through soil columns using time-dependent sorption data measured under flow conditions. *Journal of Contaminant Hydrology* 14: 93-115.
Rejection Code: NO SPECIES.
- Kool, H. J., Van Kreijl Cf, and Zoeteman, B. Cj (1982(Recd1983)). TOXICOLOGY ASSESSMENT OF ORGANIC COMPOUNDS IN DRINKING WATER. *Crit Rev Environ Control* 12 .
Rejection Code: HUMAN HEALTH.
- Kordel, W., Wahle, U., Knoche, H., and Hund, K. (1995). Degradation capacities of chlorotoluron and simazine in subsoil horizons. *The Science of The Total Environment* 171: 43-50.
Rejection Code: NO SPECIES.
- KORPRADITSKUL, R., KATAYAMA, A., and KUWATSUKA, S. (1993). Degradation of atrazine by soil bacteria in the stationary phase.
Rejection Code: BACTERIA,FATE.
- Kovac, J., Kurucova, M., Batora, V., Tekel', J., and Strniskova, V. (1983(Recd1984)). CHRONOMETRIC TECHNIQUE FOR THE QUANTITATIVE ANALYSIS OF SOME PHOTOSYNTHESIS INHIBITING HERBICIDES. *J Chromatogr* 280 .
Rejection Code: SURVEY.
- Kozlowski, T. T., Kramer, P. J., and Pallardy, S. G. (1991). PHYSIOLOGICAL ECOLOGY THE PHYSIOLOGICAL ECOLOGY OF WOODY PLANTS. *Kozlowski, T. T., P. J. Kramer and S. G. Pallardy. Physiological Ecology: the Physiological Ecology of Woody Plants. Xix+657p. Academic Press, Inc.: San Diego, California, Usa London, England, Uk. Illus. Maps. Isbn 0-12-424160-3.; 0 : Xix+657p.*
Rejection Code: NO TOXICANT.
- Kramer, K. and Hock, B. (1996). Recombinant single-chain antibodies against s-triazines. *Food and Agricultural Immunology* 8 : 97-109.
Rejection Code: HUMAN HEALTH.
- Kramer, Petra and Schmid, Rolf (1991). Flow injection immunoanalysis (FIIA) -- a new immunoassay format for the determination of pesticides in water. *Biosensors and Bioelectronics* 6: 239-243.
Rejection Code: NO SPECIES.
- Kramer, Petra M., Baumann, Bert A., and Stoks, Peter G. (1997). Prototype of a newly developed immunochemical detection system for the determination of pesticide residues in water. *Analytica Chimica Acta* 347: 187-198.
Rejection Code: NO SPECIES.
- Krapac, I. G., Roy, W. R., Smyth, C. A., and Barnhardt, M. L. (1995). Occurrence and distribution of pesticides in soil at agrichemical facilities in Illinois. *Journal of Soil Contamination* 4 : 209-226.
Rejection Code: FATE.
- Krasnikov, V. and Chikulaev, V. (1962). The Use of Simazine and Atrazine in Plantings of Corn. *Kukuruza* 5: 54-55 (RUS).

- Rejection Code: NON-ENGLISH.
- Krasteva, M. (1968). Effect of the Triazine Herbicides Simazine and Atrazine upon Young Plum Trees. *Grad Loz Nk* 5: 47-52 (RUS) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Kraut-Vass, A. and Thoma, J. (1991). Performance of an extraction disk in synthetic organic chemical analysis using gas chromatography-mass spectrometry. *J Chromatogr* 538 : 233-240.
Rejection Code: NO SPECIES.
- Kraybill, H. F. (1980). EVALUATION OF PUBLIC HEALTH ASPECTS OF CARCINOGENIC MUTAGENIC BIO REFRACTORIES IN DRINKING WATER. *Conference on the Primary Prevention of Cancer: Assessment of Risk Factors and Future Directions, New York, N.y., Usa, June 7-8, 1979. Prev Med* 9 : 212-218.
Rejection Code: HUMAN HEALTH.
- Kreissig, S. B., Ward, V. K., Hammock, B. D., and Choudary, P. V. (1995). SEQUENCE ANALYSIS OF INDIVIDUAL CHAINS OF ANTIBODIES TO TRIAZINE HERBICIDES. *Nelson, J. O., A. E. Karu and R. B. Wong (Ed.). Acs Symposium Series, 586. Immunoanalysis of Agrochemicals: Emerging Technologies 207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Xi+366p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3149-4.; 0 : 31-49.*
Rejection Code: HUMAN HEALTH.
- Kremers, J W and Nieuwenhuys, R (1979). Topological analysis of the brain stem of the crossopterygian fish *Latimeria chalumnae*. *The Journal Of Comparative Neurology* 187: 613-637.
Rejection Code: NO TOX DATA.
- Kreuger, J. (1998). Pesticides in stream water within an agricultural catchment in southern Sweden, 1990-1996. *Science of the Total Environment* 216 : 227-251.
Rejection Code: NO SPECIES.
- Kreuzer, M P and Huntly, N J (2003). Habitat-specific demography: evidence for source-sink population structure in a mammal, the pika. *Oecologia* 134: 343-349.
Rejection Code: NO TOX DATA.
- Krill, R. M. and Sonzogni, W. C. (1986). CHEMICAL MONITORING OF WISCONSIN'S USA GROUNDWATER. *Am Water Works Assoc J* 78 : 70-75.
Rejection Code: NO SPECIES.
- Krivankova, L, Bocek, P, Tekel, J, and Kovacicova, J (1989). Isotachophoretic determination of herbicides prometryne, desmetryne, terbutryne and hydroxy-derivatives of atrazine and simazine in extracts of milk. *Electrophoresis* 10: 731-734.
Rejection Code: CHEM METHOD.
- Kroger, K., Jung, A., Reder, S., and Gauglitz, G. (2002). Versatile biosensor surface based on peptide nucleic acid with label free and total internal reflection fluorescence detection for quantification of endocrine disruptors. *Analytica Chimica Acta* 469: 37-48.
Rejection Code: CHEM METHOD.
- Kroll, R. B. and Murphy, D. L. (Pilot Monitoring Project For 14 Pesticides In Maryland Surface Waters.
Rejection Code: SURVEY.
- Kruger, E. L., Zhus, B., and Coats, J. R. (1996). Relative Mobilities of Atrazine, Five Atrazine Degradates, Metolachlor, and Simazine in Soils of Iowa. *Environ.Toxicol.Chem.* 15: 691-695.
Rejection Code: NO SPECIES.

- KRUGER EL and COATS JR (1996). FATE OF ATRAZINE AND ATRAZINE DEGRADATES IN SOILS OF IOWA. MEYER, M. T. AND E. M. THURMAN (ED.). ACS SYMPOSIUM SERIES, 630. HERBICIDE METABOLITES IN SURFACE WATER AND GROUNDWATER; SYMPOSIUM HELD DURING THE 209TH NATIONAL MEETING OF THE AMERICAN CHEMICAL SOCIETY, ANAHEIM, CALIFORNIA, USA, APRIL 2-7, 1995. X+318P. AMERICAN CHEMICAL SOCIETY: WASHINGTON, DC, USA. ISBN 0-8412-3405-1.; 630 140-150.
Rejection Code: FATE.
- KRUGER EL, RICE PJ, ANHALT JC, ANDERSON TA, and COATS JR (1997). Comparative fates of atrazine and deethylatrazine in sterile and nonsterile soils. *JOURNAL OF ENVIRONMENTAL QUALITY*; 26: 95-101.
Rejection Code: FATE.
- Krutz, Larry Jason, Senseman, Scott Allen, McInnes, Kevin Joseph, Zuberer, David Allen, and Tierney, Dennis Patrick (2003). Adsorption and desorption of atrazine, desethylatrazine, deisopropylatrazine, and hydroxyatrazine in vegetated filter strip and cultivated soil. *Journal Of Agricultural And Food Chemistry* 51: 7379-7384.
Rejection Code: NO TOX DATA.
- Kubo, I, Yokokawa, Y, and Kinst-Hori, I (1995). Tyrosinase inhibitors from Bolivian medicinal plants. *Journal Of Natural Products* 58: 739-743 .
Rejection Code: NO TOX DATA.
- Kubo, Takashi, Urano, Kohei, and Utsumi, Hideo (2002). Mutagenicity characteristics of 255 environmental chemicals. *Journal of Health Science* 48: 545-554.
Rejection Code: BACTERIA.
- Kuboyama, N., Koizumi, K., Ohki, A., Ohki, S., Kohno, H., and Wakabayashi, K. (1999). Photosynthetic electron transport inhibitory activity of 2-alkylamino-4-methyl-6-trifluoromethyl-1,3,5-triazine derivatives. *Journal of Pesticide Science* 24 : 138-142.
Rejection Code: FATE.
- Kucklick, J. R. and Bidleman, T. F. (1994). Organic contaminants in Winyah bay, South Carolina I: Pesticides and polycyclic aromatic hydrocarbons in subsurface and microlayer waters. *Marine Environmental Research* 37: 63-78.
Rejection Code: NO SPECIES.
- Kudo, N, Yoneda, T, Sato, K, Honma, T, and Sugai, S (2000). 4-Sulfenyl-2-carbamoyl-4-isoxazolin-3-ones: biological isostere to 4-chloro-2-carbamoyl-4-isoxazolin-3-ones. *Chemical & Pharmaceutical Bulletin* 48: 509-515.
Rejection Code: CHEM METHOD.
- Kuhn, E. P. and Suflita, J. M. (1989). Microbial degradation of nitrogen, oxygen and sulfur heterocyclic compounds under anaerobic conditions: Studies with aquifer samples. *Environ Toxicol Chem* 8 : 1149-1158.
Rejection Code: MICROBE.
- Kulinska, D. (1967). The Effect of Simazine on Soil Microorganisms (Wplyw Simazyny na Drobnoustroje Glebowe). *Rocz.Nauk Roln.Ser.A Prod.Rosl.* 93: 229-232 (POL) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Kulshrestha, G. and Singh, S. B. (1998). Ecological Impact of Herbicides: Facts and Challenges. In: *G.S.Dhaliwal, R.Arora, N.S.Randhawa, and A.K.Dhawan (Eds.), Proc.Int.Conf.on Ecological Agriculture: Towards Sustainable Development, Volume 2, Nov.15-17, 1997, Chandigarh, India, Indian Ecol.Soc., Ludhiana, India* 552-561.
Rejection Code: NO TOX DATA/REFS CHECKED/REVIEW.

- Kurle, J. E. and Pflieger, F. L. (1994). The Effects of Cultural Practices and Pesticides on Vam Fungi. *In: F.L.Pflieger and R.G.Linderman (Eds.), Mycorrhizae and Plant Health, Am.Phytopathol.Soc.(APS) Press, St.Paul, MN* 101-131.
Rejection Code: REFS CHECKED/REVIEW.
- Kuroda, K, Yamaguchi, Y, and Endo, G (1992). Mitotic toxicity, sister chromatid exchange, and rec assay of pesticides. *Archives Of Environmental Contamination And Toxicology* 23: 13-18.
Rejection Code: HUMAN HEALTH.
- Kurtboke, D. I. (1994). RAPID DETECTION OF CLAVIBACTER TOXICUS AND OF ITS BACTERIOPHAGE RESPONSIBLE FOR ANNUAL RYEGRASS TOXICITY IN AUSTRALIA AND THE EFFECT OF SELECTED HERBICIDES ON TOXIN PRODUCTION. *Actinomycetes* 5 : 31-39.
Rejection Code: BACTERIA.
- Kurtz, D. A. (1990). LONG RANGE TRANSPORT OF PESTICIDES 195TH NATIONAL MEETING OF THE AMERICAN CHEMICAL SOCIETY HELD JOINTLY WITH THE THIRD CHEMICAL CONGRESS OF NORTH AMERICA TORONTO ONTARIO CANADA JUNE 1988. *Kurtz, D. A. (Ed.). Long Range Transport of Pesticides* 195th National Meeting of the American Chemical Society Held Jointly With the Third Chemical Congress of North America, Toronto, Ontario, Canada, June 1988. Xv+462p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Maps. Isbn 0-87371-168-8.; 0 : Xv+462p.
Rejection Code: FATE.
- Kutz, F. W. and Carey, A. E. (1986). PESTICIDES AND TOXIC SUBSTANCES IN THE ENVIRONMENT. *J Arboric* 12 : 92-95.
Rejection Code: HUMAN HEALTH.
- Kwanyuen, P., Atwater, A. L., Erexson, G. L., Doerr, C. L., Germolec, D. R., Yang, R. S. H., and Kligerman, A. D. (1991). Cytogenetic Effects in Splenocytes of Rats Dosed with a Pesticide/Fertilizer Mixture in Drinking Water. *In: 22nd Annu.Sci.Meet.of the Environ.Mutagen.Soc., Apr.6-11, 1991, Kissimmee, FL, Environ.Mol.Mutagen.Suppl.* 40-41 (ABS No.137).
Rejection Code: ABSTRACT/MIXTURE.
- 1995). *Ecosystem Health Div., Environ. Canada, Box 5050, Burlington, ON L7R 4A6, Canada*38. *Conference of the International Association for Great Lakes Research, East Lansing, MI (USA), 28 May-1 Jun 1995*PROCEEDINGS OF THE 38TH CONFERENCE OF THE INTERNATIONALAS GREAT LAKES RESEARCH., INTERNATIONAL ASRESEARCH, 2200 BONISTEEL BOULEVARD, ANN ARBOR, MI 48109-2099 (USA), 1995, p. 123Summary only.
Rejection Code: NO SPECIES.
- Laabs, V., Amelung, W., Fent, G., Zech, W., and Kubiak, R. (2002). Fate of 14C-Labeled Soybean and Corn Pesticides in Tropical Soils of Brazil Under Laboratory Conditions. *J.Agric.Food Chem.* 50: 4619-4627.
Rejection Code: NO SPECIES.
- Laabs, V, Amelung, W, Pinto, A, Altstaedt, A, and Zech, W (2000). Leaching and degradation of corn and soybean pesticides in an Oxisol of the Brazilian Cerrados. *Chemosphere* 41: 1441-1449.
Rejection Code: NO SPECIES.
- Laabs, V, Amelung, W, Pinto, A, and Zech, W (Fate of pesticides in tropical soils of Brazil under field conditions. *Journal Of Environmental Quality* 31: 256-268.
Rejection Code: NO SPECIES.
- Labreche, T. Mc, Dietrich, A. M., and Dacosta, W. F. (1998). CHEMICAL SPECIES. *Water Environment Research* 70 : 391-404.
Rejection Code: HUMAN HEALTH.

- Lacassie, E., Marquet, P., Gaulier, J.-M., Dreyfuss, M.-F., and Lachatre, G. (2001). Sensitive and specific multiresidue methods for the determination of pesticides of various classes in clinical and forensic toxicology. *Forensic Science International* 121: 116-125.
Rejection Code: HUMAN HEALTH.
- Lacorte, S. and Barcelo, D. (1994). VALIDATION OF AN AUTOMATED PRECOLUMN EXCHANGE SYSTEM PROSPEKT COUPLED TO LIQUID CHROMATOGRAPHY WITH DIODE ARRAY DETECTION APPLICATION TO THE DETERMINATION OF PESTICIDES IN NATURAL WATERS. *Analytica Chimica Acta* 296 : 223-234.
Rejection Code: NO SPECIES.
- Lacorte, S., Vreuls, J. J., Salau, J. S., Ventura, F., and Barcelo, D. (Monitoring of pesticides in river water using fully automated on-line solid-phase extraction and liquid chromatography with diode array detection with a novel filtration device.
Rejection Code: NO SPECIES.
- Lai, M. S., Jensen, J. N., and Weber, A. S. (1995). Oxidation of simazine: Ozone, ultraviolet, and combined ozone/ultraviolet oxidation. *Water Environment Research* 67 : 340-346.
Rejection Code: FATE.
- Lai, M. S., Weber, A. S., and Jensen, J. N. (1995). Oxidation of simazine: Biological oxidation of simazine and its chemical oxidation byproducts. *Water Environment Research* 67 : 347-354.
Rejection Code: FATE.
- Lam, R. Hf, Brown, J. P., and Fan, A. M. (1994). CHEMICALS IN CALIFORNIA DRINKING WATER SOURCE OF CONTAMINATION RISK ASSESSMENT AND DRINKING WATER STANDARDS. Wang, R. G. M. (Ed.). *Environmental Science and Pollution Control Series, 9. Water Contamination and Health: Integration of Exposure Assessment, Toxicology, and Risk Assessment.* Xiv+524p. Marcel Dekker, Inc.: New York, New York, Usa Basel, Switzerland. Isbn 0-8247-8922-9.; 0 : 15-44.
Rejection Code: HUMAN HEALTH.
- Lam, R. Hf, Brown, J. P., Fan, A. M., and Milea, A. (1994). CHEMICALS IN CALIFORNIA DRINKING WATER SOURCE CONTAMINANTS RISK ASSESSMENT RISK MANAGEMENT AND REGULATORY STANDARDS. *Journal of Hazardous Materials* 39 : 173-192.
Rejection Code: HUMAN HEALTH.
- Lam, Richard H. F., Brown, Joseph P., Fan, Anna M., and Milea, Alexis (1994). Chemicals in California drinking water: source contaminants, risk assessment, risk management, and regulatory standards. *Journal of Hazardous Materials* 39: 173-192.
Rejection Code: HUMAN HEALTH.
- LAMB JA, DOWDY RH, ANDERSON JL, and ALLMARAS RR (1998). Water quality in an irrigated sandy soil: Ridge tillage in rotated corn and soybean compared with full-width tillage in continuous corn. *SOIL & TILLAGE RESEARCH*; 48: 167-177.
Rejection Code: NO TOXICANT.
- Lambropoulou, Dimitra A, Konstantinou, Ioannis K, and Albanis, Triantafyllos A (Factors affecting multiresidue determination of priority herbicides when using solid-phase microextraction. *Journal Of AOAC International* 85: 486-493.
Rejection Code: CHEM METHOD.
- Lamoureux, G. L. and Rusness, D. G. (1995). Status and Future of Synergists in Resistance Management. In: *N.N.Ragsdale, P.C.Kearney, and J.R.Plimmer (Eds.), Proc.8th Int.Congr.of Pestic.Chem., Am.Chem.Soc., Washington, D.C.* 350-366.
Rejection Code: REVIEW.

- Lamoureux, G. L., Simoneaux, B., and Larson, J. (1998). The Metabolism of Atrazine and Related 2-Chloro-4,6-bis(Alkylamino)-s-Triazines in Plants. *In: L.G.Ballantine, J.E.McFarland, and D.S.Hackett (Eds.), ACS Symp.Ser.No.683, Triazine Herbicides: Risk Assessment, Chapter 6, March 1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C.* 60-81.
Rejection Code: REFS CHECKED/REVIEW.
- Lampman, W. (1995). Susceptibility of groundwater to pesticide and nitrate contamination in predisposed areas of southwestern Ontario. *Water Quality Research Journal of Canada* 30 : 443-468.
Rejection Code: NO SPECIES.
- Lancas, F. M. and Queiroz, M. E. C. (1995). Behavior of triazines upon .gamma.-irradiation. *Journal of Radioanalytical and Nuclear Chemistry* 199: 395-403.
Rejection Code: CHEM METHOD.
- Land, L. F. and Brown, M. F. (Water-Quality Assessment of the Trinity River Basin, Texas-Pesticides in Streams Draining an Urban and an Agricultural Area, 1993-95.
Rejection Code: HUMAN HEALTH.
- Lang, G., Brecht, A., and Gauglitz, G. (1996). Characterisation and optimisation of an immunoprobe for triazines. *Fresenius' Journal of Analytical Chemistry* 354 : 857-860.
Rejection Code: NO SPECIES.
- Lange, Joachim, Benirschke, Gerd, and Achenbach, Hans (1997). The absolute configuration of assufulvenal. *Phytochemistry* 45: 349-352.
Rejection Code: NO TOX DATA.
- Larmande, A (1985). Points of history apropos of Foville's 1st publication. *Journal Francais d'Ophtalmologie* 8: 511-512.
Rejection Code: NO TOX DATA.
- LAROCQUE, M., BANTON, O., and LAFRANCE, P. (1998). Simulating the fate of atrazine and deethylatrazine in a Quebec soil planted with corn: Application of the AgriFlux model. *REVUE DES SCIENCES DE L'EAU;* 11: 191-208.
Rejection Code: FATE.
- Larocque, M., Banton, O., and Lafrance, P. (1998). Simulating the Fate of Atrazine and Deethylatrazine in a Quebec Soil Planted with Corn - Application of the AgriFlux Model (Simulation par le Modele AgriFlux du Devenir de l'Atrazine et du Deethylatrazine dans un sol du Quebec sous Mais Sucre). *Rev.Sci.Eau* 11: 191-208.
Rejection Code: NON-ENGLISH.
- Larregue, M, Debray, H, Pere, C, Bairera, E, Bressieux, J M, and Daniel, F (1978). Systematized papulosis of the lower scapular areas with ultrastructural anhist bodies: specific cutaneous symptoms of Hunter's disease (author's transl). *Annales De Dermatologie Et De Venereologie* 105: 57-63.
Rejection Code: NO TOX DATA.
- Larson, S. J., Capel, P. D., Goolsby, D. A., Zaugg, S. D., and Sandstrom, M. W. (1995). Relations between pesticide use and riverine flux in the Mississippi River basin. *Chemosphere* 31 : 3305-3321.
Rejection Code: NO SPECIES.
- Lartiges, S. and Garrigues, P. (1993). Determination of organophosphorus and organonitrogen pesticides in water and sediments by GC-NPD and GC-MS. *Analisis* 21 : 157-165.
Rejection Code: NO SPECIES.
- Latz, Michael I., Bowlby, Mark R., and Case, James F. (1990). Recovery and stimulation of copepod

- bioluminescence. *Journal of Experimental Marine Biology and Ecology* 136: 1-22.
Rejection Code: NO TOX DATA.
- Lautenschlager, R. A. (1993). Response of Wildlife to Forest Herbicide Applications in Northern Coniferous Ecosystems. *Can.J.For.Res.* 23: 2286-2299.
Rejection Code: REFS CHECKED/REVIEW.
- Law, R. J., Waldock, M. J., Allchin, C. R., Laslett, R. E., and Bailey, K. J. (1994). Contaminants in seawater around England and Wales: Results from Monitoring surveys, 1990-1992. *Marine Pollution Bulletin* 28: 668-675.
Rejection Code: NO TOX DATA.
- Lawrence, J F (Comparison of extraction methods for triazine herbicides in root crops using electrolytic conductivity detection. *Journal Of Agricultural And Food Chemistry* 22: 137-140.
Rejection Code: CHEM METHOD.
- Lawrence, J F (Confirmation techniques for triazine herbicides by gas chromatography with electrolytic conductivity detection. *Journal Of Agricultural And Food Chemistry* 22: 936-938.
Rejection Code: CHEM METHOD.
- Lawrence, J F and McLeod, H A (1974). A low temperature cleanup procedure for triazine herbicides in root crops. *Bulletin Of Environmental Contamination And Toxicology* 12: 752-758 .
Rejection Code: NO TOX DATA.
- Lawrence, James F., Menard, Cathie, Hennion, Marie-Claire, Pichon, Valerie, LeGoffic, Francois, and Durand, Nathalie (1996). Evaluation of immunoaffinity chromatography as a replacement for organic solvent clean-up of plant extracts for the determination of triazine herbicides by liquid chromatography. *Journal of Chromatography A* 752: 147-154.
Rejection Code: CHEM METHOD.
- Lawruk, T. S., Hottenstein, C. S., Fleeker, J. R., Rubio, F. M., and Herzog, D. P. (1996). FACTORS INFLUENCING THE SPECIFICITY AND SENSITIVITY OF TRIAZINE IMMUNOASSAYS. Meyer, M. T. And E. M. Thurman (Ed.). *Acs Symposium Series, 630. Herbicide Metabolites in Surface Water and Groundwater Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 43-52.*
Rejection Code: NO SPECIES.
- Leake, C. R. (1991). FATE OF SOIL-APPLIED HERBICIDES FACTORS INFLUENCING DELIVERY OF ACTIVE INGREDIENTS TO TARGET SITES. Kirkwood, R. C. (Ed.). *Topics in Applied Chemistry: Target Sites for Herbicide Action. Xv+339p. Plenum Press: New York, New York, Usa London, England, Uk. Illus. Isbn 0-306-43846-1.; 0 : 189-218.*
Rejection Code: FATE.
- LeBaron, H. M. (1998). The Role of Triazines in Managing Weeds Resistant to Other Herbicides. In: *L.G.Ballantine, J.E.McFarland, and D.S.Hackett (Eds.), ACS Symp.Ser.No.683, Triazine Herbicides: Risk Assessment, Chapter 2, March 1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C. 9-23.*
Rejection Code: REFS CHECKED/REVIEW.
- Leblova, S, Galociova, J, and Cerovska, N (1983). A comparative study of the effect of triazine herbicides on alcohol dehydrogenases isolated from various sources. *Environmental Research* 30: 389-392.
Rejection Code: IN VITRO.
- Lecocq, J, Vautravers, P, Isch, F, and Jesel, M (1997). Syndrome d'activite continue des fibres musculaires d'Isaacs associe a une algoneurodystrophie. *Annales de Readaptation et de Medecine Physique* 40: 370-371.
Rejection Code: NO TOX DATA.

- Lee, D. S. and Nicholson, K. W. (1994). The measurement of atmospheric concentrations and deposition of semi-volatile organic compounds. *Environmental Monitoring and Assessment* 32 : 59-91.
Rejection Code: NO SPECIES.
- Lee, H. B. and Stokker, Y. D. (1986). ANALYSIS OF ELEVEN TRIAZINES IN NATURAL WATERS. *J Assoc Off Anal Chem* 69 : 568-572.
Rejection Code: NO SPECIES.
- Lee, Richard F. and Barnes, Anthony T. (1975). Lipids in the mesopelagic copepod, *Gaussia princeps*. Wax ester utilization during starvation. *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology* 52: 265-268.
Rejection Code: NO TOX DATA.
- Lee, Richard F., Hirota, Jed, and Barnett, Arthur M. (1971). Distribution and importance of wax esters in marine copepods and other zooplankton. *Deep Sea Research and Oceanographic Abstracts* 18: 1147-1165.
Rejection Code: SURVEY.
- Lee, Sharon, McLaughlin, Robert, Harnly, Martha, Gunier, Robert, and Kreutzer, Richard (2002). Community exposures to airborne agricultural pesticides in California: ranking of inhalation risks. *Environmental Health Perspectives* 110: 1175-1184.
Rejection Code: HUMAN HEALTH.
- Leggett, D., Bubb, J. M., and Lester, J. N. (1995). The role of pollutants and sedimentary processes in flood defence: A case study: Salt marshes of the Essex Coast, UK. *Environmental Technology* 16 : 457-466.
Rejection Code: SURVEY.
- Legler, Juliette, Dennekamp, Martine, Vethaak, A. Dick, Brouwer, Abraham, Koeman, Jan H., van der Burg, Bart, and Murk, Albertinka J. (2002). Detection of estrogenic activity in sediment-associated compounds using in vitro reporter gene assays. *The Science of The Total Environment* 293: 69-83.
Rejection Code: YEAST.
- Legrand, M. F., Constantin, E., and Bruchet, A. (1991). Occurrence of 38 pesticides in various French surface and ground waters. *Environ Technol* 12 : 985-996.
Rejection Code: FATE.
- Lehotay, S. J. (1997). Supercritical fluid extraction of pesticides in foods. *Journal of Chromatography a* 785 : 289-312.
Rejection Code: HUMAN HEALTH.
- Lehotay, S. J., Harman-Fetcho, J. A., and McConnell, L. L. (1998). Agricultural Pesticide Residues In Oysters And Water From Two Chesapeake Bay Tributaries. 37: 32-44.
Rejection Code: SURVEY.
- Lehotay, S. J., Harman-Fetcho, J. A., and McConnell, L. L. (1999). Agricultural pesticide residues in oysters and water from two Chesapeake Bay tributaries. *Marine Pollution Bulletin [Mar.Pollut.Bull.]* 37: 32-44.
Rejection Code: NO CONC/NO DURATION/SURVEY.
- Lehotay, Steven J., Harman-Fetcho, Jennifer A., and McConnell, Laura L. (1998). Agricultural Pesticide Residues in Oysters and Water from Two Chesapeake Bay Tributaries. *Marine Pollution Bulletin* 37: 32-44.
Rejection Code: SURVEY.
- Leinweber, F. C. and Otto, M. (1999). Systematic optimization of peak capacity for pesticide separation in micellar electrokinetic chromatography. *Journal of Chromatography a* 848 : 347-363.
Rejection Code: NO SPECIES.

- Leistra, M. and Boesten, J. J Ti (1989). PESTICIDE CONTAMINATION OF GROUNDWATER IN WESTERN EUROPE. *Agric Ecosyst Environ* 26 : 369-390.
Rejection Code: NO SPECIES.
- Lekovac, V. (1983). Influence of carbaryl and pyramin on the respiration of bakers' yeast. *Mikrobiologija* 20: 63-70.
Rejection Code: YEAST.
- Lennartz, B., Louchart, X., Voltz, M., and Andrieux, P. (1997). Diuron and simazine losses to runoff water in Mediterranean vineyards. *Journal of Environmental Quality* 26 : 1493-1502.
Rejection Code: NO TOX DATA.
- Lentza-Rizos, C (1996). Determination of triazine residues in water: comparison between a gas chromatographic method and an enzyme-linked immunosorbent assay (ELISA). *Bulletin Of Environmental Contamination And Toxicology* 57: 413-420.
Rejection Code: CHEM METHOD.
- Lenz, P., Suessmuth, R., and Seibel, E. (1989). A test battery of bacterial toxicity assays and comparison with LD50 values. *Toxicity Assessment* 4: 43-52.
Rejection Code: BACTERIA.
- Leonard, R. A. (1988). HERBICIDES IN SURFACE WATERS. Grover, R. (Ed.). *Environmental Chemistry of Herbicides, Vol. I. Vii+207p. Crc Press, Inc.: Boca Raton, Florida, Usa. Illus. Isbn 0-8493-4376-3. 0 : 45-88.*
Rejection Code: NO SPECIES.
- Leonard, R. A. (1990). MOVEMENT OF PESTICIDES INTO SURFACE WATERS. Cheng, H. H. (Ed.). *Sssa (Soil Science Society of America) Book Series, No. 2. Pesticides in the Soil Environment: Processes, Impacts, and Modeling. Xxiii+530p. Soil Science Society of America, Inc.: Madison, Wisconsin, Usa. Illus. Isbn 0-89118-791-X. 0 : 303-350.*
Rejection Code: FATE.
- Leoni, V., Creminini, C., Casuccio, A., and Gullotti, A. (1991). Separation of pesticides, related compounds, polychlorobiphenyls and other pollutants into four groups by silica-gel microcolumn chromatography: Application to surface water analysis. *Pestic Sci* 31 : 209-220.
Rejection Code: NO SPECIES.
- Leoni, V., Creminini, C., Giovinazzo, R., Puccetti, G., and Vitali, M. (1992). Activated Sludge Biodegradation Test As A Screening Method To Evaluate Persistence Of Pesticides In Soil. 123-124: 279-289.
Rejection Code: MIXTURE.
- Leoni, V., Creminini, C., Giovinazzo, R., Puccetti, G., and Vitali, M. (1992). ACTIVATED SLUDGE BIODEGRADATION TEST AS A SCREENING METHOD TO EVALUATE PERSISTENCE OF PESTICIDES IN SOIL. *Fourth International Workshop on Chemical, Biological and Ecotoxicological Behaviour of Pesticides in the Soil Environment, Rome, Italy, May 29-31, 1991. Sci Total Environ* 123-124 : 279-289.
Rejection Code: MIXTURE.
- Lepine, F. L. (1991). Effects of ionizing radiation on pesticides in a food irradiation perspective: A bibliographic review. *J Agric Food Chem* 39 : 2112-2118.
Rejection Code: HUMAN HEALTH.
- Lepp, D L, Todd, K S Jr, and Samuel, W M (1973). Eimeria banffensis n. sp. (Protozoa: Eimeriidae) from the pika Ochotona princeps from Alberta. *Transactions Of The American Microscopical Society* 92: 305-307.
Rejection Code: NO TOX DATA.

- Lepp, D L, Todd, K S Jr, and Samuel, W M (1972). Four new species of Eimeria (Protozoa: Eimeriidae) from the pika *Ochotona princeps* from Alberta and *O. pallasi* from Kazakhstan. *The Journal Of Protozoology* 19: 192-195.
Rejection Code: NO TOX DATA .
- Lerch, R N and Blanchard, P E (2003). Watershed vulnerability to herbicide transport in northern Missouri and southern Iowa streams. *Environmental Science & Technology* 37: 5518-5527.
Rejection Code: FATE.
- Leskosek, M., Masat, N., Erzen, I., and Ursic, A. (1998). Some ecological solutions for restoration of the city of Celje and its outskirts. *Water Science and Technology* 37 : 229-234.
Rejection Code: HUMAN HEALTH.
- Li, Q. X., Hwang, E. C., and Guo, F. (2001). Occurrence of Herbicides and Their Degradates in Hawaii's Groundwater. *Bulletin of Environmental Contamination and Toxicology* [Bull. Environ. Contam. Toxicol.]. vol. 66 of Environmental Contamination and Toxicology [Bull. Environ. Contam. Toxicol.]. vol. 66666, no. 5, pp. 653-659. May 2001.: 653-659.
Rejection Code: HUMAN HEALTH.
- Li, W., Merrill, D. E., and Haith, D. A. (1990). Loading functions for pesticide runoff. *Res J Water Pollut Control Fed* 62 : 16-26.
Rejection Code: NO SPECIES.
- Li, Y, Cockburn, W, Kilpatrick, J B, and Whitelam, G C (2000). High affinity ScFvs from a single rabbit immunized with multiple haptens. *Biochemical And Biophysical Research Communications* 268: 398-404.
Rejection Code: IN VITRO.
- Li, Z. C., Yost, R. S., and Green, R. E. (1998). Incorporating uncertainty in a chemical leaching assessment. *Journal of Contaminant Hydrology* 29 : 285-299.
Rejection Code: NO SPECIES.
- Liao, W., Joe, T., and Cusick, W. G. (1991). Multiresidue screening method for fresh fruits and vegetables with gas chromatographic/mass spectrometric detection. *J Assoc Off Anal Chem* 74 : 554-565.
Rejection Code: SURVEY.
- Libert, B. (1995). SUSTAINABLE RURAL DEVELOPMENT SERIES NO. 2. THE ENVIRONMENTAL HERITAGE OF SOVIET AGRICULTURE. *Libert, B. Sustainable Rural Development Series, No. 2. The Environmental Heritage of Soviet Agriculture. X+228p. Cab International: Wallingford, England, Uk Tucson, Arizona, Usa. Isbn 0-85198-961-6.; 0 : X+228p.*
Rejection Code: HUMAN HEALTH.
- Libra, J. A., Ro, K. S., Chung, K. H., and Chung, Y. C. (1996). Pesticides and Herbicides. *Water Environ.Res.* 68: 564-568 .
Rejection Code: REFS CHECKED/REVIEW.
- Lievre, J A and Veziroglou, G (1967). Was the 1st case of hyperparathyroidism a diagnostic error? *La Semaine Des Hopitaux: Organe Fonde Par l'Association d'Enseignement Medical Des Hopitaux De Paris* 43: 2501-2506.
Rejection Code: HUMAN HEALTH.
- Line, D. E., Osmond, D. L., Coffey, S. W., Arnold, J. A., Gale, J. A., Spooner, J., and Jennings, G. D. (1994). FATE AND EFFECTS OF POLLUTANTS NONPOINT SOURCES. *Water Environment Research* 66 : 585-601.
Rejection Code: FATE.
- Lintelmann, J., Guenther, W. J., Rose, E., and Kettrup, A. (1993). Behaviour of polycyclic aromatic hydrocarbons

- (PAHs) and triazine herbicides in water and aquifer materials of a drinking water recharge plant: I. The area of investigation and the determination methods for PAHs and triazine herbicides in the aqueous matrix. *Fresenius' J Anal Chem* 346 : 988-994.
Rejection Code: HUMAN HEALTH.
- Lintelmann, J., Mengel, C., and Kettrup, A. (1993). Determination of triazine herbicides in drinking water by a HPLC column switching technique. *Fresenius' J Anal Chem* 346 : 752-756.
Rejection Code: HUMAN HEALTH.
- Lior, E., Sibony, M., Kigel, J., and Rubin, B. (2000). Polymorphism in the resistance of *Plantago lagopus* to herbicides. *Weed Research Researchhh*, 40 (5) pp. 457-466, 2000: 457-466.
Rejection Code: SURVEY.
- Lipecki, J. and Berbec, S. (1997). Soil management in perennial crops: Orchards and hop gardens. *Soil & Tillage Research* 43 : 169-184.
Rejection Code: NO TOX DATA.
- Lippolis, M. T. and Concialini, V. (1988). Differential pulse polarographic determination of the herbicides atrazine, prometryne and simazine. *Talanta* 35: 235-236.
Rejection Code: CHEM METHOD.
- Liska, I., Barcelo, D., and Grasserbauer, M. (1996). Strategy for the screening of organic pollutants in a river basin: An overview of the Nitra river monitoring programme. *Trends in Analytical Chemistry* 15 : 326-334.
Rejection Code: NO SPECIES.
- Liska, I. and Bilikova, K. (1998). Stability of polar pesticides on disposable solid-phase extraction precolumns. *Journal of Chromatography a* 795 : 61-69.
Rejection Code: CHEM METHOD.
- Liska, I. and Slobodnik, J. (1996). Comparison of gas and liquid chromatography for analysing polar pesticides in water samples. *Journal of Chromatography a* 733 : 235-258.
Rejection Code: NO SPECIES.
- Liu, Bo, McConnell, Laura L, and Torrents, Alba (2002). Herbicide and insecticide loadings from the Susquehanna River to the northern Chesapeake Bay. *Journal Of Agricultural And Food Chemistry* 50: 4385-4392.
Rejection Code: NO SPECIES.
- Liu, F and O'Connell, N V (Simazine runoff from citrus orchards affected by shallow mechanical incorporation. *Journal Of Environmental Quality* 32: 78-83.
Rejection Code: NO SPECIES.
- Liu, F. and Prather, T. S. (2000). Fate of simazine in a drip-irrigated *Vitis vinifera* vineyard. *Weed Science Scienceeee*, 48 (4) pp. 514-517, 2000: 514-517.
Rejection Code: FATE.
- Liu, J. and Qian, C. (1995). Hydrophobic coefficients of S-triazine and phenylurea herbicides. *Chemosphere* 31 : 3951-3959.
Rejection Code: SURVEY.
- Liu, Q., Hirono, S., Matsushita, Y., and Moriguchi, I. (1992). QSARs Based on Fuzzy Adaptive Least-Squares Analysis for the Aquatic Toxicity of Organic Chemicals. *Environ.Toxicol.Chem.* 11: 953-959.
Rejection Code: QSAR.
- Liu, W. and Lee, H. K. (1998). Quantitative analysis of pesticides by capillary column high performance liquid chromatography combined with solid-phase extraction. *Talanta* 45 : 631-639.

Rejection Code: NO SPECIES.

Liubavina, I A, Salomatina, I S, Zinchenko, A A, Zherdeev, A V, and Dzantiev, B B (2000). A noninstrumental Immunoassay based on colloidal dyes. *Bioorganicheskaia Khimiia* 26: 231-237.

Rejection Code: CHEM METHOD.

Lobnik, F., Turk, I., and Zupan, M. (1992). Soil And Water Pollution With Some Heavy Metals And Pesticides In Slovenia. Symposium, Sigtuna, Sweden, August 17-21, 1992. 337p. Department Of Microbiology Swedish University Of Agricultural Sciences: Uppsala, Sweden. Illus. Paper. Isbn 91-576-4609-0.; 0: 207-208.

Rejection Code: SURVEY.

Locke, M. A. and Bryson, C. T. (1997). Herbicide-Soil Interactions in Reduced Tillage and Plant Residue Management Systems. *Weed Sci.* 45: 307-320.

Rejection Code: BACTERIA.

Lode, O., Eklo, O. M., Kraft, P., and Riise, G. (1994). LEACHING OF SIMAZINE AND ATRAZINE FROM AN INDUSTRIAL AREA TO A WATER SOURCE A LONG TERM CASE STUDY. *Norwegian Journal of Agricultural Sciences Supplement 0* : 79-88.

Rejection Code: NO SPECIES.

Lode, Olav, Eklo, Ole Martin, Holen, Borge, Svensen, Alf, and Johnsen, asa Marie (1995). Pesticides in precipitation in Norway. *The Science of The Total Environment* 160-161: 421-431.

Rejection Code: HUMAN HEALTH.

Lohman, P. H. M. (1999). Qualitative and quantitative procedures for health risk assessment. *Mutation Research* 428: 237-254.

Rejection Code: HUMAN HEALTH.

Loll, P. and Moldrup, P. (2000). Stochastic analyses of field-scale pesticide leaching risk as influenced by spatial variability in physical and biochemical parameters. *Water Resources Research [Water Resour.Res.].vol.36* Resources Research [Water Resour. Res.]. vol. 3666, no. 4, pp. 959-970. Apr 2000.: 959-970.

Rejection Code: NO SPECIES.

London, L. and Myers, J. (1995). Agrichemical usage patterns and workplace exposure in the major farming sectors in the southern region of South Africa. *South African Journal of Science* 91 : 515-522.

Rejection Code: HUMAN HEALTH.

London, L. and Myers, J. (1995). General patterns of agrichemical usage in the southern region of South Africa. *South African Journal of Science* 91 : 509-514.

Rejection Code: HUMAN HEALTH.

Long, J. La, House, W. A., Parker, A., and Rae, J. E. (1998). Micro-organic compounds associated with sediments in the Humber rivers. *Science of the Total Environment* 210-211 : 229-253.

Rejection Code: NO SPECIES.

Loosli, R. (1994). HEALTH SURVEILLANCE OF PESTICIDE WORKERS A MANUAL FOR OCCUPATIONAL HEALTH PROFESSIONALS TIRAZINES. *Toxicology* 91 : 59-62.

Rejection Code: HUMAN HEALTH.

Lopez-Avila, V., Benedicto, J., Baldin, E., and Beckert, W. F. (1992). Analysis of classes of compounds of environmental concern: III. Organochlorine pesticides. *Hrc (J High Resolut Chromatogr)* 15 : 319-328.

Rejection Code: NO SPECIES.

Lopez-Avila, V., Benedicto, J., and Bauer, K. M. (1998). Stability of organochlorine and organophosphorus pesticides when extracted from solid matrixes with microwave energy. *Journal of Aoac International* 81 :

1224-1232.

Rejection Code: CHEM METHOD.

Lopez-Flores, Rocio, Quintana, Xavier D, Salvado, Victoria, Hidalgo, Manuela, Sala, Lluís, and Moreno-Amich, Ramon (2003). Comparison of nutrient and contaminant fluxes in two areas with different hydrological regimes (Emporda Wetlands, NE Spain). *Water Research* 37: 3034-3046.

Rejection Code: NO TOX DATA.

Lopez, M. A., Dominguez, E., and Ortega, F. (1999). Flow-based immunoassay for pesticide analysis, using fluorimetric detection. *Biomedical Chromatography* 13 : 121-122.

Rejection Code: CHEM METHOD.

Lora-Tamayo, C., Rams, M. A., and Chacon, J. M. R. (1986). Gas chromatographic data for 187 nitrogen- or phosphorus-containing drugs and metabolites of toxicological interest analyzed on methyl silicone capillary columns. *Journal of Chromatography* 374: 73-85.

Rejection Code: CHEM METHOD.

Lorenzoni, G. G. (1962). Stimulating Effect of Simazine at Great Dilution (Effetto Stimolante della Simazina a Forte Diluizione). *Maydica* 7: 115-124 (ITA) (ENG ABS).

Rejection Code: NON-ENGLISH.

Louchart, X, Voltz, M, Andrieux, P, and Moussa, R (Herbicide transport to surface waters at field and watershed scales in a Mediterranean vineyard area. *Journal Of Environmental Quality* 30: 982-991.

Rejection Code: NO SPECIES.

Lowe, C. R., Cox, L. J., Williams, S. C., Peloe, A. M., Cartwright, S. H., Eapen, S. S., Lemon, K. A., and McCann, J. M. (A NEW DIAGNOSTIC METHOD MORE ACCURATE AND PRECISE THAN GC-MS. *Marshall, G. British Crop Protection Council Monograph, No. 65. Diagnostics in Crop Production; Symposium, Coventry, England, Uk, April 1-3, 1996. Xiv+395p. British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-95-7.; 0 (65). 1996. 169-177.*

Rejection Code: NO SPECIES.

Lucas, A. D., Goodrow, M. H., Seiber, J. N., and Hammock, B. D. (1995). Development of an ELISA for the N-dealkylated s-triazines: Application to environmental and biological samples. *Food and Agricultural Immunology* 7 : 227-241.

Rejection Code: HUMAN HEALTH.

Lucas, A. D., Jones, A. D., Goodrow, M. H., Saiz, S. G., Blewett, C., Seiber, J. N., and Hammock, B. D. (1993). Determination of atrazine metabolites in human urine: Development of a biomarker of exposure. *Chem Res Toxicol* 6 : 107-116.

Rejection Code: HUMAN HEALTH.

Lucas, A. D., Jones, A. D., Goodrow, M. H., Seiber, J. N., and Hammock, B. D. (1992). DETERMINATION OF TRIAZINE METABOLITES IN ENVIRONMENTAL AND BIOLOGICAL SYSTEMS. *203rd Acs (American Chemical Society) National Meeting, San Francisco, California, Usa, April 5-10, 1992. Abstr Pap Am Chem Soc* 203 : Agro195.

Rejection Code: HUMAN HEALTH.

Lucas, A. D., Schneider, P., Harrison, R. O., Seiber, J. N., Hammock, B. H., Biggar, J. W., and Rolston, D. E. (1991). Determination of atrazine and simazine in water and soil using polyclonal and monoclonal antibodies in enzyme-linked immunosorbent assays. *Food Agric Immunol* 3 : 155-167.

Rejection Code: CHEM METHOD.

Lucas, Anne D., Bekheit, Hassan K. M., Goodrow, Marvin H., Jones, A. Daniel, Kullman, Seth, Matsumura, Fumio, Woodrow, James E., Seiber, James N., and Hammock, Bruce D. (1994). Development of antibodies against

- hydroxyatrazine and hydroxysimazine: application to environmental samples. [Erratum to document cited in CA119:153461]. *Journal of Agricultural and Food Chemistry* 42: 1256.
Rejection Code: CHEM METHOD.
- Lucas, Anne D., Bekheit, Hassan K. M., Goodrow, Marvin H., Jones, A. Daniel, Kullman, Seth, Matsumura, Fumio, Woodrow, James E., Seiber, James N., and Hammock, Bruce D. (1993). Development of antibodies against hydroxyatrazine and hydroxysimazine: Application to environmental samples. *Journal of Agricultural and Food Chemistry* 41: 1523-9.
Rejection Code: CHEM METHOD.
- Lunchick, C. and Selman, F. (1996). ASSESSMENT OF WORKER EXPOSURE TO ATRAZINE AND SIMAZINE. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society 211 : Agro 137.*
Rejection Code: HUMAN HEALTH.
- Lunchick, C. and Selman, F. (1998). THE ASSESSMENT OF WORKER EXPOSURE TO ATRAZINE AND SIMAZINE A TIERED APPROACH. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 141-155.*
Rejection Code: HUMAN HEALTH.
- Lusby, Andrea F., Simmons, Zachary, and McGuire, Peter M. (1979). Variation in mutagenicity of s-triazine compounds tested on four Salmonella strains. *Environmental Mutagenesis* 1: 287-90.
Rejection Code: BACTERIA.
- Lutz, Corrine, Well, Arnold, and Novak, Melinda (2003). Stereotypic and self-injurious behavior in rhesus macaques: A survey and retrospective analysis of environment and early experience. *American Journal Of Primatology* 60: 1-15.
Rejection Code: NO TOX DATA .
- Lyon, D. J., Miller, S. D., and Wicks, G. A. (1996). The Future of Herbicides in Weed Control Systems of the Great Plains. *J.Prod.Agric.* 9: 209-215.
Rejection Code: REFS CHECKED/REVIEW.
- M'kirera, Francis and Ungar, Peter S (2003). Occlusal relief changes with molar wear in Pan troglodytes troglodytes and Gorilla gorilla gorilla. *American Journal Of Primatology* 60: 31-41.
Rejection Code: NO TOX DATA.
- MA, L. and SPALDING RF (1997). Herbicide persistence and mobility in recharge lake watershed in York, Nebraska. *JOURNAL OF ENVIRONMENTAL QUALITY*; 26: 115-125.
Rejection Code: FATE.
- Ma, T. H. (1982). VICIA CYTO GENETIC TESTS FOR ENVIRONMENTAL MUTAGENS A REPORT OF THE USA ENVIRONMENTAL PROTECTION AGENCY GENE-TOX PROGRAM. *Mutat Res* 99 : 257-272.
Rejection Code: IN VITRO.
- Ma, W T, Fu, K K, Cai, Zongwei, and Jiang, G B (2003). Gas chromatography/mass spectrometry applied for the analysis of triazine herbicides in environmental waters. *Chemosphere* 52: 1627-1632.
Rejection Code: CHEM METHOD.
- MacArthur, R A and Wang, L C (1974). Behavioral thermoregulation in the pika Ochotona princeps: a field study using radiotelemetry. *Canadian Journal Of Zoology* 52: 353-358.
Rejection Code: NO TOX DATA.

- MacArthur, R A and Wang, L C (1973). Physiology of thermoregulation in the pika, *Ochotona princeps*. *Canadian Journal Of Zoology* 51: 11-16.
Rejection Code: NO TOX DATA .
- Maccarthy, P., Klusman, R. W., Cowling, S. W., and Rice, J. A. (1991). WATER ANALYSIS. *Anal Chem* 63 : 301r-342r.
Rejection Code: NO SPECIES.
- MacDonald, G. E., Shilling, D. G., and Bewick, T. A. (1993). Effect of Endothall and Other Aquatic Herbicides on Chlorophyll Fluorescence, Respiration and Cellular Integrity. *J.Aquat.Plant Manag.* 31: 50-55.
Rejection Code: IN VITRO.
- Macek, J. and Ilc, T. (1991). Weed Control Trials with Some Herbicides in Medicinal Herbs (*Echinacea purpurea* L. and *Plantago afra* L.) (Versuche zur Unkrautbekämpfung in Heilpflanzen (*Echinacea pupurea* L. und *Plantago afra* L.) mit Einigen Herbiziden). *Med.Fac.Landbouwwet.Rijksuniv.Gent* 56: 665-671 (GER) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Macias, F. A., Castellano, D., Oliva, R. M., Cross, P., and Torres, A. (POTENTIAL USE OF ALLELOPATHIC AGENTS AS NATURAL AGROCHEMICALS. *British Crop Protection Council. The 1997 Brighton Crop Protection Conference: Weeds, Vols. 1-3; International Conference, Brighton, England, Uk, November 17-20, 1997. Xxiv+442p.(Vol. 1); Xxiv+451p.(Vol. 2); Xxiv+307p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 1-901396-45-2(Set); Isbn 1-901396-46-0(Vol. 1); Isbn 1-901396-47-9(Vol. 2); Isbn 1-901396-48-7(Vol. 3).; 0 (0). 1997. 33-38.*
Rejection Code: NO TOXICANT.
- Mackenzie, J J and Haselkorn, R (1972). Photosynthesis and the development of blue-green algal virus SM-1. *Virology* 49: 517-521.
Rejection Code: NO TOX DATA.
- Madhun, Y. A. and Freed, V. H. (1990). Impact of Pesticides on the Environment. *In: Cheng, H.H.(Ed.), Soil Science Society of America (SSSA), Book Ser.No.2, Chapter 12, Pesticides in the Soil Environment: Processes, Impacts and Modeling, Madison, WI 429-466.*
Rejection Code: REFS CHECKED/REVIEW.
- Madhun, Y. A., Freed, V. H., and Young, J. L. (1986). BINDING OF IONIC AND NEUTRAL HERBICIDES BY SOIL HUMIC-ACID. *Soil Sci Soc Am J* 50 : 319-322.
Rejection Code: NO SPECIES.
- Madhun, Y. A., Young, J. L., and Freed, V. H. (1986). BINDING OF HERBICIDES BY WATER-SOLUBLE ORGANIC MATERIALS FROM SOIL. *J Environ Qual* 15 : 64-68.
Rejection Code: NO SPECIES.
- Magara, Y., Aizawa, T., Kunikane, S., Itoh, M., Kohki, M., Kawasaki, M., and Takeuti, H. (1996). The behavior of inorganic constituents and disinfection by products in reverse osmosis water desalination process. *Water Science and Technology* 34 : 141-148.
Rejection Code: HUMAN HEALTH.
- Magara, Y., Aizawa, T., Matumoto, N., and Souna, F. (1994). DEGRADATION OF PESTICIDES BY CHLORINATION DURING WATER PURIFICATION. *Water Science and Technology* 30 : 119-128.
Rejection Code: FATE.
- Magee, P. S. (COMPLEX FACTORS IN HYDROCARBON-WATER SOIL-WATER AND FISH-WATER PARTITIONING. *Hermens, J. L. M. And A. Opperhuizen (Ed.). Qsar (Quantitative Structure-Activity Relationships) in Environmental Toxicology-Iv; Fourth International Workshop, Veldhoven, Netherlands,*

September 16-20, 1990. Xxi+705p. Elsevier Science Publishers B.v.: Amsterdam, Netherlands; (Dist. In the Usa and Canada by Elsevier Science Publishing Co., Inc.: New York, New York, Usa). Illus. Isbn 0-444-89471-3.; 0 (0). 1991. 155-178.
Rejection Code: SURVEY.

Magnuson, M L, Kelty, C A, and Cantu, R (2001). Stable association complex electrospray mass spectrometry for the determination of cyanuric acid. *Journal Of The American Society For Mass Spectrometry* 12: 1085-1091.
Rejection Code: CHEM METHOD.

Maguire, R. J. and Tkacz, R. J. (1993). Occurrence of pesticides in the Yamaska River, Quebec. *Arch Environ Contam Toxicol* 25 : 220-226.
Rejection Code: NO SPECIES.

Mahendru, P. and Dubey, P. S. (1987). Herbicide toxicity and microbial responses in soil. *Toxicity Assessment* 2: 167-74.
Rejection Code: MICROBE.

Maher, I. L., Foster, G. D., and Lippa, K. A. (1995). TRANSPORT FLUXES OF ORGANONITROGEN AND ORGANOPHOSPHORUS PESTICIDES IN THE POTOMAC RIVER. *210th American Chemical Society National Meeting, Chicago, Illinois, Usa, August 20-24, 1995. Abstracts of Papers American Chemical Society* 210 : Envr 81.
Rejection Code: NO SPECIES.

Mahnken, G. E., Skroch, W. A., Sheets, T. J., and Leidy, R. B. (1994). Metolachlor and simazine leaching through horticultural substrates. *Journal of Environmental Horticulture* 12 : 55-58.
Rejection Code: NO SPECIES.

Majewski, M. S., Foreman, W. T., Goolsby, D. A., and Nakagaki, N. (1998). Airborne pesticide residues along the Mississippi River. *Environmental Science & Technology* 32 : 3689-3698.
Rejection Code: NO SPECIES.

Makodziba, I. A. and Fisyunov, A. V. (1960). Simazin, A Herbicide for the Control of Weeds in Corn Fields. *Vestn Nauki* 7: 134-137 (RUS).
Rejection Code: NON-ENGLISH.

Makodziba, I. A., Fisyunov, A. V., and Matyukha, L. A. (1967). The Sensitivity of Corn, Sorghum, and Millet to Atrazine and Simazine. *Dok Vses Ak* 4: 12-16 (RUS).
Rejection Code: NON-ENGLISH.

Mallat, E., Barcelo, D., Barzen, C., Gauglitz, G., and Abuknesha, R. (2001). Immunosensors for pesticide determination in natural waters. *TrAC Trends in Analytical Chemistry* 20: 124-132.
Rejection Code: NO SPECIES.

Mallat, E., Barzen, C., Klotz, A., Brecht, A., Gauglitz, G., and Barcelo, D. (1999). River Analyzer for Chlorotriazines with a Direct Optical Immunosensor. *Environmental Science & Technology [Environ.Sci.Technol.].no.6 Science & Technology [Environ. Sci. Technol.]. no. 6666, pp. 965-971. 15 Mar 1999.:* 965-971.
Rejection Code: NO SPECIES.

Mandava, N. B., Ito, Y., and Ruth, J. M. (1985). SEPARATION OF S TRIAZINE HERBICIDES BY COUNTERCURRENT CHROMATOGRAPHY. *J Liq Chromatogr* 8 : 2221-2238.
Rejection Code: NO SPECIES.

Mandic, L. and Djukic, D. (1995). Effect of Different Herbicides on Number of Ammonificators and Soil

- Proteolytic Activity Under Apple Root Stock. *J.Sci.Agric.Res.* 56: 41-51.
Rejection Code: BACTERIA.
- Mangani, F. and Bruner, F. (1983). Sample enrichment and gas chromatographic-mass spectrometric determination of herbicides in water. *Chromatographia* 17 : 377-380.
Rejection Code: NO SPECIES.
- Mangani, F., Crescentini, G., Palma, P., and Bruner, F. (1988). PERFORMANCE OF GRAPHITIZED CARBON BLACK CARTRIDGES IN THE EXTRACTION OF SOME ORGANIC PRIORITY POLLUTANTS FROM WATER. *J Chromatogr* 452 : 527-534.
Rejection Code: CHEM METHOD.
- Mangum, Charlotte P. and Greaves, John (1996). Hemocyanins of the genus *Uca*: structural polymorphisms and native oligomers. *Journal of Experimental Marine Biology and Ecology* 199: 1-15.
Rejection Code: NO TOX DATA.
- Manigand, G, Pointud, P, Foulon, D, Guilhaume, M B, Paillas, J, Ladouch, A, and Deparis, M (1975). Tribute to Andre Leri. Clinical, radiologic and anatomic study of the first case of pleonosteosis. *La Semaine Des Hopitaux: Organe Fonde Par l'Association d'Enseignement Medical Des Hopitaux De Paris* 51: 3029-3033.
Rejection Code: NO TOX DATA.
- Manito, N, Castells, E, Roca, J, Miralles, A, Octavio de Toledo, M C, Casanovas, T, Saura, E, Calbet, J M, Sabate, X, and Serrano et, al. (1995). Heart Transplantation Program at "Prnceps d'Espanya" Hospital, Central University of Barcelona: the first three-year experience. *Transplantation Proceedings* 27: 2349-2350.
Rejection Code: NO TOX DATA.
- Manjiro Noda and Nobukazu Fujiwara (1967). Positional distribution of fatty acids in galactolipids of *Artemisia princeps* leaves. *Biochimica et Biophysica Acta (BBA) - Lipids and Lipid Metabolism* 137: 199-201.
Rejection Code: NO TOX DATA.
- Marce, R. M., Prosen, H., Crespo, C., Calull, M., Borrull, F., and Brinkman, U. At (1995). ON-LINE TRACE ENRICHMENT OF POLAR PESTICIDES IN ENVIRONMENTAL WATERS BY REVERSED-PHASE LIQUID CHROMATOGRAPHY-DIODE ARRAY DETECTION-PARTICLE BEAM MASS SPECTROMETRY. *Journal of Chromatography a* 696 : 63-74.
Rejection Code: NO SPECIES.
- Marchini, S., Passerini, L., Cesareo, D., and Tosato, M. L. (1987). Application of structure-activity analysis for estimation of potential effects of pesticides on environmental biological targets. *NATO ASI Series, Series H: Cell Biology* 13: 285-90.
Rejection Code: MODEL.
- Marcomini, A., Perin, G., Stelluto, S., Da Ponte M, and Traverso, P. (1991). Selected herbicides in treated and untreated surface water. *Environ Technol* 12 : 1127-1136.
Rejection Code: NO SPECIES.
- Marengo, E., Gennaro, M. C., and Abrigo, C. (1996). Investigation by experimental design and regression models of the effect of five experimental factors on ion-interaction high-performance liquid chromatographic retention. *Analytica Chimica Acta* 321: 225-236.
Rejection Code: CHEM METHOD.
- Marinovich, M., Tragni, E., Corsini, A., and Galli, C. L. (1990). Quantification of in vitro cytotoxicity of surfactants: Correlation with their eye irritation potential. *J Toxicol Cutaneous Ocul Toxicol* 9 : 169-178.
Rejection Code: IN VITRO.

- Markham, O D and Whicker, F W (1973). Seasonal data on reproduction and body weights of pias (*Ochotona princeps*). *Journal Of Mammalogy* 54: 496-498.
Rejection Code: NO TOX DATA.
- Markova, N., Cherepova, N., and Shabanov, M. (1985). Ultrastructural changes of *Salmonella typhimurium* under treatment with the pesticide simazine. *Doklady Bolgarskoi Akademii Nauk* 38: 1367-70.
Rejection Code: BACTERIA.
- Markova, N. D., Shabanov, M. M., and Gagov, I. I. (1985(Recd1986)). INFLUENCE OF SOME OF THE POLLUTANTS OF THE ENVIRONMENT ON THE INVASIVENESS OF *SALMONELLA-TYPHIMURIUM* IN CELL CULTURES. *C R Acad Bulg Sci* 38 .
Rejection Code: BACTERIA.
- Markova, N. D., Shabanov, M. V., Cherepova, N. V., and Irintchev, A. H. (1986(Recd1987)). CONCANAVALIN A BINDING TO *SALMONELLA-TYPHIMURIUM* TREATED WITH THE HERBICIDE SIMAZINE. *C R Acad Bulg Sci* 39 .
Rejection Code: BACTERIA.
- Marriage, P. B. and W.J.Saidak (1972). Weed Control and the Winter Hardiness of Peach Shoots. *Can.J.Plant Sci.* 52: 395-396 .
Rejection Code: MIXTURE.
- Marsden, P. (1991). GAS CHROMATOGRAPHY IN ENVIRONMENTAL REGULATION DETECTION OF PESTICIDES USING LARGE BORE CAPILLARY COLUMNS. *Jennings, W. G. And J. G. Nikelly (Ed.). Chromatographic Methods: Capillary Chromatography: the Applications. Vii+153p. Huethig Buch Verlag GmbH: Heidelberg, Germany. Illus. Isbn 3-7785-2051-2. 0 : 1-16.*
Rejection Code: NO SPECIES.
- Marsh, J. A. P., Davies, H. A., and Grossbard, E. (1974). The Effect of a Single Field Application of Very High Rate of Linuron and Simazine on Carbon Dioxide Evolution and Transformation of Nitrogen Within Soil. *Proc.12th Br.Weed Control Conf.* 53: (ABS).
Rejection Code: ABSTRACT.
- Marshall, G. (1987). A Review of the Biology and Control of Selected Weed Species in the Genus *Oxalis*: *O. stricta* L., *O. latifolia* H.B.K. and *O. pes-caprae* L. *Crop Prot.* 6: 355-364.
Rejection Code: REFS CHECKED/REVIEW.
- Marshall, M. R., Moye, H. A., and Lore, E. L. (1997). AQUEOUS BASED SOLVENT SYSTEMS WITH SOLID PHASE EXTRACTION DISKS FOR THE EXTRACTION OF MODERATELY SOLUBLE PESTICIDES FROM MARINE TISSUES. *214th American Chemical Society National Meeting, Las Vegas, Nevada, Usa, September 7-11, 1997. Abstracts of Papers American Chemical Society* 214 : Agro 119.
Rejection Code: SURVEY.
- Martens, D. A. and Bremner, J. M. (1993). Influence of herbicides on transformations of urea nitrogen in soil. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 28 : 377-395.
Rejection Code: FATE.
- Martin-Araguz, A and Bustamante-Martinez, C (The Examination of Men's Wits by Juan Huarte de San Juan, and the dawn of the Neurobiology of Intelligence in the Spanish Renaissance. *Revista De Neurologia* 38: 1176-1185.
Rejection Code: NO TOX DATA.
- Martin-Esteban, A., Fernandez, P., and Camara, C. (1996). New design for the on-line solid-phase extraction of pesticides using membrane extraction disk material and liquid chromatography in environmental waters. *Journal of Chromatography a* 752 : 291-297.

Rejection Code: NO SPECIES.

Martin-Esteban, A., Fernandez, P., Camara, C., Kramer, G. N., and Maier, E. A. (1999). The preparation of a certified reference material of polar pesticides in freeze-dried water (CRM 606). *Fresenius' Journal of Analytical Chemistry* 363 : 632-640.

Rejection Code: CHEM METHOD.

Martin-Esteban, A, Fernandez, P, and Camera, C (1997). Baker's yeast biomass (*Saccharomyces cerevisiae*) for selective on-line trace enrichment and liquid chromatography of polar pesticides in water. *Analytical Chemistry* 69: 3267-3271.

Rejection Code: CHEM METHOD.

Martin-Montalvo, Diego, Mengs, Gerardo, Ferrer, Estrella, Allende, J. Luis, Alonso, Ramon, and Martin, Margarita (1997). Simazine Degradation by Immobilized and Suspended Soil Bacterium. *International Biodeterioration & Biodegradation* 40: 93-99.

Rejection Code: BACTERIA.

Martin, N. and Galey, C. (1994). USE OF STATIC MIXER FOR OXIDATION AND DISINFECTION BY OZONE. *Ozone Science & Engineering* 16 : 455-473.

Rejection Code: NO TOXICANT.

Martinez-Amenos, A, Caralps Riera, A, Carreras Berges, L, Font Andreu, I, Rama Andrade, H, Sarrias Lorenz, X, and Alsina Rocasalbas, J (1984). Arterial hypertension in the hospital. The experience of the Hypertension Section of the Bellvitge-**Principes** d'Espanya Hospital. *Medicina Clinica* 82: 698-701.

Rejection Code: HUMAN HEALTH.

Martinez-Toledo, M. V., Salmeron, V., and Gonzalez-Lopez, J. (1991). Effect of simazine of the biological activity of *Azotobacter chroococcum*. *Soil Sci* 151 : 459-467.

Rejection Code: BACTERIA.

Marty, J. L., Garcia, D., and Rouillon, R. (1995). BIOSENSORS POTENTIAL IN PESTICIDE DETECTION. *Trends in Analytical Chemistry* 14 : 329-333 .

Rejection Code: NO SPECIES.

MASAPHY, S., LEVANON, D., VAYA, J., and HENIS, Y. (1993). Isolation and characterization of a novel atrazine metabolite produced by the fungus *Pleurotus pulmonarius*, 2-chloro-4-ethylamino-6-(1-hydroxyisopropyl)amino-1,3,5-triazine. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*; 59: 4342-4346.

Rejection Code: FATE.

Mascini, M., Lucarelli, F., Palchetti, I., and Marrazza, G. (2001). Electrochemical application of DNA biosensors. *Proceedings of SPIE-The International Society for Optical Engineering* 4414: 8-19.

Rejection Code: CHEM METHOD.

Mashtakov, V. M. and Prokhorchik, R. A. (1962). A Study of Triazine Derivatives as Plant Growth Regulators. II. The Effect of Simazine and Atrazine on the Chlorophyll Content of the Leaves of Crop Plants. *D A N Bssr* 6: 517-520 (RUS).

Rejection Code: NON-ENGLISH.

Mashtakov, V. M. and Prokhorchik, R. A. (1963). A Study of Triazine Derivatives as Plant Growth Regulators. IV. The Change in Photosynthesis and Respiration Rates of Plants Under the Action of Simazine and at... *D A N Bssr* 7: 418-421 (RUS).

Rejection Code: NON-ENGLISH.

Maslennikova, V. G. and Kruglov, Yu. V. (1975). Simezine degradation in soil. *Roczniki Gleboznawcze* 26: 25-9.

- Rejection Code: NO TOX DATA.
- Masque, N., Galia, M., Marce, R. M., and Borrull, F. (1998). New chemically modified polymeric resin for solid-phase extraction of pesticides and phenolic compounds from water. *Journal of Chromatography a* 803 : 147-155.
Rejection Code: NO SPECIES.
- Masque, N., Marce, R. M., and Borrull, F. (1998). Comparison of different sorbents for on-line solid-phase extraction of pesticides and phenolic compounds from natural water followed by liquid chromatography. *Journal of Chromatography a* 793 : 257-263.
Rejection Code: NO SPECIES.
- Masque, N., Marce, R. M., and Borrull, F. (1998). New polymeric and other types of sorbents for solid-phase extraction of polar organic micropollutants from environmental water. *Trends in Analytical Chemistry* 17 : 384-394 .
Rejection Code: NO SPECIES.
- Matano, S and Ohta, H (1999). Volumetric comparisons on some nuclei in the cerebellar complex of prosimians. *American Journal Of Primatology* 48: 31-48.
Rejection Code: NO TOX DATA.
- MATHYS, W. (1995). Investigations about the chemical composition and ways of re-use of activated carbon sludges from surface water treatment plants. *ZENTRALBLATT FUER HYGIENE UND UMWELTMEDIZIN*; 197: 420-440.
Rejection Code: FATE.
- Mato, R, Santos Sanches, I, Venditti, M, Platt, D J, Brown, A, Chung, M, and de Lencastre, H (1998). Spread of the multiresistant Iberian clone of methicillin-resistant *Staphylococcus aureus* (MRSA) to Italy and Scotland. *Microbial Drug Resistance (Larchmont, N.Y.)* 4: 107-112.
Rejection Code: NO TOX DATA.
- Matsui, J., Okada, M., Tsuruoka, M., and Takeuchi, T. (1997). Solid phase extraction of a triazine herbicide using a molecularly imprinted synthetic receptor. *Analytical Communications* 34 : 85-87.
Rejection Code: CHEM METHOD.
- Matsui, Y, Colas, F, and Yuasa, A (2001). Removal of a synthetic organic chemical by PAC-UF systems. II: Model application. *Water Research* 35: 464-470.
Rejection Code: CHEM METHOD.
- 2002).
Rejection Code: CHEM METHOD.
- Matsui, Y., Kamei, T., Kawase, E., Snoeyink, V. L., and Tambo, N. (1994). GAC ADSORPTION OF INTERMITTENTLY LOADED PESTICIDES. *American Water Works Association Journal* 86 : 91-102.
Rejection Code: FATE.
- Matsui, Y, Yuasa, A, and Ariga, K (2001). Removal of a synthetic organic chemical by PAC-UF systems--I: Theory and modeling. *Water Research* 35: 455-463.
Rejection Code: CHEM METHOD.
- Matsui, Yoshihiko, Fukuda, Yoshitaka, Inoue, Takanobu, and Matsushita, Taku (2003). Effect of natural organic matter on powdered activated carbon adsorption of trace contaminants: characteristics and mechanism of competitive adsorption. *Water Research* 37: 4413-4424 .
Rejection Code: METHODS.

- Matsui, Yoshihiko, Knappe, Detlef R U, Iwaki, Kenjiro, and Ohira, Hironobu (2002). Pesticide adsorption by granular activated carbon adsorbers. 2. Effects of pesticide and natural organic matter characteristics on pesticide breakthrough curves. *Environmental Science & Technology* 36: 3432-3438.
Rejection Code: CHEM METHOD.
- Matsui, Yoshihiko, Knappe, Detlef R U, and Takagi, Ryuichi (2002). Pesticide adsorption by granular activated carbon adsorbers. 1. Effect of natural organic matter preloading on removal rates and model simplification. *Environmental Science & Technology* 36: 3426-3431.
Rejection Code: CHEM METHOD.
- Matsunaka, S. (1991). MODE OF ACTION OF PESTICIDES AND ACTIVE OXYGENS. *18th Annual Meeting of the Japanese Society of Toxicological Sciences, Osaka, Japan, July 24-25, 1991. J Toxicol Sci* 16 : 71-75.
Rejection Code: NO SPECIES.
- Matsushita, Toshio and Aoyama, Kohji (1981). Cross reactions between some pesticides and the fungicide benomyl in contact allergy. *Industrial Health* 19: 77-83.
Rejection Code: HUMAN HEALTH.
- Mattern, G. C., Louis, J. B., and Rosen, J. D. (1991). Multipesticide Determination In Surface Water By Gas Chromatography/Chemical Ionization/Mass Spectrometry/Ion Trap Detection. 74: 982-986.
Rejection Code: CHEM METHOD.
- Mattern, G. C., Louis, J. B., and Rosen, J. D. (1991). Multipesticide determination in surface water by gas chromatography/chemical ionization/mass spectrometry/ion trap detection. *J Assoc Off Anal Chem* 74 : 982-986.
Rejection Code: NO SPECIES.
- Matthess, G. and Isenbeck, M. (1987). Pesticide behavior in Quaternary sediments. *Boreas (Oslo)* 16 : 411-418.
Rejection Code: SURVEY.
- Matthess, G, Isenbeck-Schroter, M, Reichling, J, and Schroter, J (1989). The behavior of pesticides in the groundwater conductor passage. *Schriftenreihe Des Vereins Fur Wasser-, Boden-Und Lufthygiene* 79: 295, 311; discussion 329-339.
Rejection Code: NO TOX DATA.
- Matthews, J. M. (1996). Chemical Management of Annual Ryegrass. *Plant Prot.Q.* 11: 200-202.
Rejection Code: REFS CHECKED/REVIEW.
- Matthews, Jason, Celius, Trine, Halgren, Robert, and Zacharewski, Tim (2000). Differential estrogen receptor binding of estrogenic substances: a species comparison. *Journal of Steroid Biochemistry and Molecular Biology* 74: 223-234.
Rejection Code: IN VITRO.
- Maubon, A, Rouanet, J P, Laurent, A, Joujoux, J M, Cover, S, Courtieu, C, Wassef, M, Godlewski, G, Honiger, J, and Lopez et, al. (1994). Tubal sterilization by selective catheterization in an animal model. *Investigative Radiology* 29: 156-161.
Rejection Code: NO TOX DATA.
- Mauck, W. L. (1974). A Review of the Literature on the Use of Simazine in Fisheries. *Final Rep.No.FWS-LR-74-16, Fish Pestic.Res.Unit, La Crosse, WI* 46 p. (U.S.NTIS PB235455).
Rejection Code: REFS CHECKED/REVIEW.
- Mauras, Y. and Pareyre, C. (1977). Compared Cytotoxicity of Simazine, Paraquat and a Mixture of Simazine and Paraquat in Commercially Prepared Forms (Cytotoxicite Comparee de la Simazine, du Paraquat et d'une Association Simazine-Paraquat sous Leurs Formes Commerciales). *Plant.Med.Phytother.* 11: 53-57 (FRE).

Rejection Code: NON-ENGLISH.

Mauras, Y. and Pareyre, C. (1977). Compared Cytotoxicity of Simazine Under Two Different Commercial Forms: Powder Form and Liquid Spray (Cytotoxicite Comparee de la Simazine sous deux Formes Commerciales Differentes: la Poudre Mouillable et le Liquide pour Pulverisation). *Plant.Med.Phytother.* 11: 49-52 (FRE).

Rejection Code: NON-ENGLISH.

Mayer, A. S., Imhoff, P. T., Mitchell, R. J., Rabideau, A. J., McBride, J. F., and Miller, C. T. (1994). FATE AND EFFECTS OF POLLUTANTS GROUNDWATER QUALITY. *Water Environment Research* 66 : 532-585.

Rejection Code: FATE.

Mayer, A. S., Mitchell, R. J., Carriere, P. Pe, Hein, G. L., Rabideau, A. J., and Wojick, C. L. (1995). GROUNDWATER QUALITY. *Water Environment Research* 67 : 629-685.

Rejection Code: NO SPECIES.

Mayer, J. R. and Elkins, N. R. (1990). POTENTIAL FOR AGRICULTURAL PESTICIDE RUNOFF TO A PUGET SOUND ESTUARY PADILLA BAY WASHINGTON USA. *Bull Environ Contam Toxicol* 45 : 215-222.

Rejection Code: SURVEY.

Mazouz, H, Oprisiu, R, Monge, M, Andrejak, M, and Fournier, A (2001). In contrast to captopril and enalapril, losartan does not increase mortality of gerbils after carotid ligation. *Archives Des Maladies Du Coeur Et Des Vaisseaux* 94: 813-817.

Rejection Code: NO TOX DATA.

McConnell, Laura L, Harman-Fetcho, Jennifer A, and Hagy, James D 3rd (Measured concentrations of herbicides and model predictions of atrazine fate in the Patuxent River estuary. *Journal Of Environmental Quality* 33: 594-604.

Rejection Code: FATE.

McConnell, R. I., Lamont, J. V., and Fitzgerald, S. P. (1994). Rapid determination of triazine contamination of fresh water supplies by immunoassay. *Food and Agricultural Immunology* 6 : 401-407.

Rejection Code: NO SPECIES.

McFarland, J. E. (1996). NEW INFORMATION ON THE RISKS AND BENEFITS OF ATRAZINE AND SIMAZINE. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 25.

Rejection Code: HUMAN HEALTH.

McFarlane, C. and Wickliff, C. (1985). Excised Barley Root Uptake of Several ¹⁴C Labeled Organic Compounds. *Environ.Monit.Assess.* 5: 385-391.

Rejection Code: IN VITRO.

McFeters, G. A., Bond, P. J., Olson, S. B., and Tchan, Y. T. (1983). A comparison of microbial bioassays for the detection of aquatic toxicants. *Water Res* 17 : 1757-1762.

Rejection Code: BACTERIA.

McGrath, C F and Burchard, R P (1985). Guidance of Cytophaga sp. strain U67 gliding on the sheaths of *Oscillatoria princeps*. *Journal Of Bacteriology* 162: 817-821.

Rejection Code: NO TOX DATA.

McGregor, D. B., Pangrekar, J., Rosenkranz, H. S., and Klopman, G. (1994). A reexamination of the low prevalence of carcinogens in an early carcinogen screen. *Regulatory Toxicology and Pharmacology* 19: 97-105.

Rejection Code: MODEL.

- McKenna, J. M. and Bishop, N. I. (1967). Studies on the photooxidation of manganese by isolated chloroplasts. *Biochimica et Biophysica Acta (BBA) - Bioenergetics* 131: 339-349.
Rejection Code: IN VITRO.
- Mclaughlin, R. A. and Johnson, B. S. (1997). Optimizing recoveries of two chlorotriazine herbicide metabolites and 11 pesticides from aqueous samples using solid-phase extraction and gas chromatography-mass spectrometry. *Journal of Chromatography a* 790 : 161-167.
Rejection Code: NO SPECIES.
- Mclaughlin, R. A. and Johnson, B. S. (1996). OPTIMIZING TRIAZINE METABOLITE RECOVERY FROM WATER USING C-18 SOLID-PHASE EXTRACTION. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 67.
Rejection Code: CHEM METHOD.
- Mead, Jim I. and Grady, Frederick (1996). Ochotona(Lagomorpha) from Late Quaternary Cave Deposits in Eastern North America. *Quaternary Research* 45: 93-101.
Rejection Code: NO TOX DATA.
- Meade, J. A. and Welker, W. V. (1980). Problems Associated with Herbicide Use in Orchards on Light Soils. *Proc.Northeast.Weed Sci.Soc.* 34: 293-295.
Rejection Code: NO TOX DATA.
- Meakins, N. C., Bubb, J. M., and Lester, J. N. (1994). The behaviour of the s-triazine herbicides, atrazine and simazine, during primary and secondary biological waste water treatment. *Chemosphere* 28: 1611-1622.
Rejection Code: NO TOX DATA.
- Meakins, Nicola C., Bubb, Jennifer M., and Lester, John N. (1995). The Mobility, Partitioning and Degradation of Atrazine and Simazine in the Salt Marsh Environment. *Marine Pollution Bulletin* 30: 812-819.
Rejection Code: NO SPECIES.
- Means, J C, Plewa, M J, and Gentile, J M (1988). Assessment of the mutagenicity of fractions from s-triazine-treated Zea mays. *Mutation Research* 197: 325-336.
Rejection Code: BACTERIA.
- Medyantseva, EP., Kutyreva, M. P., Fakhreeva, E. R., Il'icheva, N. Yu, Eremin, S. A., and Buknikov, G. K. (2000). Immunochemical analysis of herbicides of the sim-1,3,5-triazine group with the aid of an amperometric cholinesterase biosensor. *Agrokhimiya* 72-80.
Rejection Code: CHEM METHODS.
- Meijers, R. T., Oderwald-Muller, E. J., Nuhn, P. A Nm, and Kruihof, J. C. (1995). DEGRADATION OF PESTICIDES BY OZONATION AND ADVANCED OXIDATION. *Ozone Science & Engineering* 17 : 673-686.
Rejection Code: FATE.
- Mel'Nikov, N. N. (1959). The New Herbicide Simazin. *Zashch.Rast.* 3: 1-2 (RUS).
Rejection Code: NON-ENGLISH.
- Meli, G., Bagnati, R., Fanelli, R., Benfenati, E., and Airoidi, L. (1992). Metabolic Profile of Atrazine and N-Nitrosoatrazine in Rat Urine. *Bulletin of Environmental Contamination and Toxicology, Vol. 48, No. 5, pages 701-708, 20 references, 1992.*
Rejection Code: FATE.
- Mendas, G, Drevenkar, V, and Zupancic-Kralj, L (2001). Solid-phase extraction with styrene-divinylbenzene sorbent for high-performance liquid or gas chromatographic determination of urinary chloro- and

- methylthiotriazines. *Journal Of Chromatography. A* 918: 351-359.
Rejection Code: CHEM METHOD.
- Mendas, G., Tkalcevic, B., and Drevenkar, V. (2000). Determination of chloro- and methylthiotriazine compounds in human urine: extraction with diethyl ether and C18 solid-phase extraction for gas chromatographic analysis with nitrogen-selective and electron capture detection. *Analytica Chimica Acta* 424: 7-18.
Rejection Code: HUMAN HEALTH.
- Mercier, M. (1988). RISK ASSESSMENT OF CHEMICALS A GLOBAL APPROACH. *Richardson, M. L. (Ed.). Risk Assessment of Chemicals in the Environment* Third European Conference, Guilford, England, Uk, July 11-14, 1988. Xxi+579p. Royal Society of Chemistry: London, England, Uk. Illus. Maps. Isbn 0-85186-118-0.; 0 : 73-91.
Rejection Code: RISK ASSESSMENT.
- Mersch-Sundermann, Volker, Schneider, Uli, Klopman, Gilles, and Rosenkranz, Herbert S. (1994). SOS induction in *Escherichia coli* and *Salmonella mutagenicity*: a comparison using 330 compounds. *Mutagenesis* 9: 205-24.
Rejection Code: BACTERIA.
- Messer, D. C. and Taylor, L. T. (1996). RECOVERY OF FORTIFIED 2 PPB EPA METHOD 525.1 ANALYTES FROM CHESAPEAKE BAY WATER VIA SOLID PHASE DEPOSITION FOLLOWED BY SUPERCRITICAL FLUID ELUTION. *Hrc Journal of High Resolution Chromatography* 19 : 397-402.
Rejection Code: CHEM METHOD.
- Messersmith, C. G. and Adkins, S. W. (1995). Integrating Weed-Feeding Insects and Herbicides for Weed Control. *Weed Technol.* 9: 199-208.
Rejection Code: REFS CHECKED/REVIEW.
- Messow, A., Benkwitz, F., and Hellwig, A. (1990). Studies on the Toxicity of a Prometryne and Simazine Combination in the Lactating Rats (Untersuchungen zur Toxizitat Einer Prometryn/Simazin-Kimbinatoin in der Laktationsphase bei Ratten). *Z.Gesamte Hyg.Ihre Grenzgeb.* 36: 170-173 (GER) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Metcalf, E. C. and Collin, H. A. (1978). The Effect of Simazine on the Growth and Respiration of a Cell Suspension Culture of Celery. *New Phytol.* 81: 243-248.
Rejection Code: IN VITRO.
- Meulenberg, Eline P. (2002). A new test to identify endocrine disruptors using sex hormone-binding globulins from human serum. *European Journal of Lipid Science and Technology* 104: 131-136.
Rejection Code: HUMAN HEALTH.
- Meyer, M T, Thurman, E M, and Goolsby, D A (Differentiating nonpoint sources of deisopropylatrazine in surface water using discrimination diagrams. *Journal Of Environmental Quality* 30: 1836-1843.
Rejection Code: NO SPECIES.
- MEYER MT, THURMAN EM, and GOOLSBY DA (1996). CYANAZINE ATRAZINE AND THEIR METABOLITES AS GEOCHEMICAL INDICATORS OF CONTAMINANT TRANSPORT IN THE MISSISSIPPI RIVER. MEYER, M. T. AND E. M. THURMAN (ED.). ACS SYMPOSIUM SERIES, 630. HERBICIDE METABOLITES IN SURFACE WATER AND GROUNDWATER; SYMPOSIUM HELD DURING THE 209TH NATIONAL MEETING OF THE AMERICAN CHEMICAL SOCIETY, ANAHEIM, CALIFORNIA, USA, APRIL 2-7, 1995. X+318P. AMERICAN CHEMICAL SOCIETY: WASHINGTON, DC, USA. ISBN 0-8412-3405-1.; 630 288-303.
Rejection Code: FATE.
- Miege, C. and Dugay, J. (1998). Solid-phase microextraction and gas chromatography for rapid analysis of

- pesticides. *Analisis* 26 : M137-M143.
Rejection Code: NO SPECIES.
- Miles, C. D. and Daniel, D. J. (1973). A rapid screening technique for photosynthetic mutants of higher plants. *Plant Science Letters* 1: 237-240.
Rejection Code: NO TOXICANT.
- Miles, C. J., Doerge, D. R., and Bajic, S. (1992). Particle beam/liquid chromatography/mass spectrometry of National Pesticide Survey analytes. *Arch Environ Contam Toxicol* 22 : 247-251.
Rejection Code: NO SPECIES.
- Miles, C J and Pfeuffer, R J (1997). Pesticides in canals of South Florida. *Archives Of Environmental Contamination And Toxicology* 32: 337-345.
Rejection Code: NO SPECIES.
- Milkowska, A. and Gorzelak, A. (1966). The Effect of Atrazine and Simazine Treatment on the Soil Microflora for Control of Weeds in Forest Nurseries(Wplyw Atrazinu i Simazinuna na Mikroflora Gleby przy Zwalczeniu Chwastow w Szkdkach Lesnych). *Sylwan* 110: 13-22 (POL) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Millar, J S (1970). Adrenal weights in relation to reproductive status in the pika, *Ochotona princeps* (Richardson). *Canadian Journal Of Zoology* 48: 1137-1140.
Rejection Code: NO TOX DATA.
- Millar, J S (1974). Success of reproduction in pikas, *Ochotona princeps* (Richardson). *Journal Of Mammalogy* 55: 527-542.
Rejection Code: NO TOX DATA.
- Miller, C J, Marthas, M, Greenier, J, Lu, D, Dailey, P J, and Lu, Y (1998). In vivo replication capacity rather than in vitro macrophage tropism predicts efficiency of vaginal transmission of simian immunodeficiency virus or simian/human immunodeficiency virus in rhesus macaques. *Journal Of Virology* 72: 3248-3258.
Rejection Code: IN VITRO.
- Miller, Richard L. (1982). Identification of sibling species within the "Sarsia tubulosa complex" at Friday Harbor, Washington (Hydrozoa: Anthomedusae). *Journal of Experimental Marine Biology and Ecology* 62: 153-172.
Rejection Code: NO TOX DATA.
- Mills, G. R. (1998). Application of an on-line liquid chromatographic system for the determination of polar herbicides in drinking water within a routine laboratory. *Journal of Chromatography a* 813 : 63-70.
Rejection Code: NO SPECIES.
- Mills, M. S. and Thurman, E. M. (1994). Preferential dealkylation reactions of s-triazine herbicides in the unsaturated zone. *Environmental Science & Technology* 28 : 600-605.
Rejection Code: FATE.
- Mills, Paul K and Yang, Richard (2003). Prostate cancer risk in California farm workers. *Journal Of Occupational And Environmental Medicine / American College Of Occupational And Environmental Medicine* 45: 249-258.
Rejection Code: HUMAN HEALTH.
- Miltner, R. J. (1988). TREATMENT OF SEASONAL PESTICIDES IN SURFACE WATERS. *Annual Conference and Exposition of the American Water Works Association on the Wonderful World of Water, Orlando, Florida, Usa, June 19-23, 1988. Am Water Works Assoc J* 80 : 79.
Rejection Code: FATE.

- Miltner, R. J., Baker, D. B., Speth, T. F., and Fronk, C. A. (1989). TREATMENT OF SEASONAL PESTICIDES IN SURFACE WATERS. *Am Water Works Assoc J* 81 : 43-52.
Rejection Code: NO SPECIES.
- Minier, C. and Moore, M. N. (1998). Calcein Accumulation in Mussel Blood Cells. *Marine Environmental Research* 46: 425-428.
Rejection Code: NO TOX DATA.
- Minnaard, W. A., Hogenboom, A. C., Malmqvist, U. K., Manini, P., Niessen, W. Ma, and Brinkman, U. At (1996). RAPID TARGET ANALYSIS BY ON-LINE SINGLE SHORT-COLUMN LIQUID CHROMATOGRAPHY-THERMOSPRAY TANDEM MASS SPECTROMETRY. *Rapid Communications in Mass Spectrometry* 10 : 1569-1574.
Rejection Code: NO SPECIES.
- Minyard, J. P Jr and Roberts, W. E. (1991). State findings on pesticide residues in foods: 1988 and 1989. *J Assoc Off Anal Chem* 74 : 438-452.
Rejection Code: HUMAN HEALTH.
- Mirkova, E and Ivanov, I (1981). Embryotropic action of the triazine herbicide polyzin 50. *Problemi Na Khigienata* 6: 36-43.
Rejection Code: NON-ENGLISH.
- Mitchell, Rachel R., Summer, Cheryl L., Blonde, Shari A., Bush, Dennis M., Hurlburt, Gary K., Snyder, Erin M., and Giesy, John P. (2002). SCRAM: a scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes-resulting chemical scores and rankings. *Human and Ecological Risk Assessment* 8: 537-557.
Rejection Code: RISK ASSESSMENT.
- Mizutani, J. (1999). Selected allelochemicals. *Critical Reviews in Plant Sciences* 18 : 653-671.
Rejection Code: NO TOX DATA.
- Mogensen, B. B. and Spliid, N. H. (1995). Pesticides in Danish watercourses: Occurrence and effects. *Chemosphere* 31 : 3977-3990.
Rejection Code: NO SPECIES.
- Mohammad, A. and Najjar, M. (1997). Application of planar layer liquid chromatography in the analysis of water samples for heavy metals and pesticide residues. *Indian Journal of Environmental Health* 39 : 120-129.
Rejection Code: NO SPECIES.
- Mohammed, K. B. and Ma, T. H. (1998). Tradescantia Micronucleus and Stamen Hair Mutation Assays on Genotoxicity of the Gaseous and Liquid Forms of Pesticides. *In: 29th Annu.Meet.of the Environ.Mutagen.Soc., Mar.21-26, 1998, Anaheim, CA, Environ.Mol.Mutagen.* 31: 38 (ABS No.P47).
Rejection Code: ABSTRACT.
- Mol, H. Gj, Althuizen, M., Janssen, H. G., Cramers, C. A., and Brinkman, U. At (1996). ENVIRONMENTAL APPLICATIONS OF LARGE VOLUME INJECTION IN CAPILLARY GC USING PTV INJECTORS. *Hrc Journal of High Resolution Chromatography* 19 : 69-79.
Rejection Code: NO SPECIES.
- Molina, C, Durand, G, and Barcelo, D (1995). Trace determination of herbicides in estuarine waters by liquid chromatography-high-flow pneumatically assisted electrospray mass spectrometry. *Journal Of Chromatography. A* 712: 113-122.
Rejection Code: CHEM METHOD.
- Molinari, G P, Fontana, G, and Carrara, G (Evaluation of herbicide migration from water to gorgonzola and

- mozzarella cheeses in industrial processing. *Food Additives And Contaminants* 12: 195-201.
Rejection Code: NO SPECIES.
- Mollaret, H H (1999). The discovery by Paul-Louis Simond of the role of the flea in the transmission of the plague. *Bulletin De La Societe De Pathologie Exotique (1990)* 92: 383-387.
Rejection Code: NO TOX DATA.
- Molto, J. C., Pico, Y., Font, G., and Manes, J. (1991). Determination of triazines and organophosphorus pesticides in water samples using solid-phase extraction. *J Chromatogr* 555 : 137-146.
Rejection Code: NO SPECIES.
- Molversmyr, Age (2002). The occurrence of pesticides in the Skas-Heigre tributary, southwestern Norway, over the past decade. *Verhandlungen - Internationale Vereinigung fuer Theoretische und Angewandte Limnologie* 28: 125-129.
Rejection Code: SURVEY.
- Mondello, L., Dugo, P., Dugo, G., Lewis, A. C., and Bartle, K. D. (1999). High-performance liquid chromatography coupled on-line with high resolution gas chromatography. State of the art. *Journal of Chromatography a* 842 : 373-390.
Rejection Code: NO SPECIES.
- Montiel, A. and Welte, B. (1992). ALTERNATIVE OPTIONS FOR ATRAZINE INCIDENCE ON WATER TREATMENT DEVICE. *Meeting on Hazard Assessment and Control of Environmental Contaminants in Water Held at the 1st Iawprc (International Association on Water Pollution Research and Control), Otsu City, Shiga, Japan, November 25-28, 1991. Water Sci Technol* 25 : 103-110.
Rejection Code: NO SPECIES.
- MOREAU, C. and MOUVET, C. (1997). Sorption and desorption of atrazine, deethylatrazine, and hydroxyatrazine by soil and aquifer solids. *JOURNAL OF ENVIRONMENTAL QUALITY*; 26: 416-424.
Rejection Code: FATE.
- MOREAU-KERVEVAN, C. and MOUVET, C. (1998). Adsorption and desorption of atrazine, deethylatrazine, and hydroxyatrazine by soil components. *JOURNAL OF ENVIRONMENTAL QUALITY*; 27: 46-53 .
Rejection Code: NO TOX DATA.
- Moreland, D. E. (1999). Biochemical Mechanisms of Action of Herbicides and the Impact of Biotechnology on the Development of Herbicides. *J.Pestic.Sci.* 24: 299-307.
Rejection Code: REFS CHECKED/REVIEW.
- Moreland, D. E. (1967). Mechanisms of Action of Herbicides. *Ann.Rev.Plant Physiol.* 18: 365-386.
Rejection Code: REFS CHECKED/REVIEW.
- Moreland, D. E. (1993). Research on Biochemistry of Herbicides: An Historical Overview. *Z.Natforsch.Sect.C Biosci.* 48: 121-131 .
Rejection Code: REFS CHECKED/REVIEW.
- Morello, M., Previale, L., and Quagliano, P. (1996). Gas chromatographic system equipped with a mass detector and a selective nitrogen-phosphorous detector operating simultaneously in the analysis of pesticide residues. *Journal of Chromatography a* 740 : 263-271.
Rejection Code: NO SPECIES.
- Morgun, V. V., Logvinenko, V. F., Merezhinskii, Y. G., Lapina, T. V., and Grigorenko, N. V. (1982). Cytogenetic and Genetic Activity of the Herbicides, Atrazine, Simazine, Prometrin and Linuron. *Tsitol.Genet.* 16: 38-41 (RUS) (ENG ABS).
Rejection Code: NON-ENGLISH.

- Morioka, T. (1993). THREE TYPES OF APPROACHES TO CONTROLLING NON-POINT SOURCE POLLUTION OF AGROCHEMICALS FROM GOLF LINKS IN WATER RESOURCES MANAGEMENT. *Water Science and Technology* 28 : 549-559.
Rejection Code: HUMAN HEALTH.
- Morioka, T. and Cho, H. S. (1992). Rainfall Runoff Characteristics And Risk Assessment Of Agro-Chemicals Used In Golf Links. 25: 77-84.
Rejection Code: EFFLUENT.
- Morioka, T. and Cho, H. S. (1992). RAINFALL RUNOFF CHARACTERISTICS AND RISK ASSESSMENT OF AGRO-CHEMICALS USED IN GOLF LINKS. *Meeting on Hazard Assessment and Control of Environmental Contaminants in Water Held at the 1st Iawprc (International Association on Water Pollution Research and Control), Otsu City, Shiga, Japan, November 25-28, 1991. Water Sci Technol* 25 : 77-84.
Rejection Code: SURVEY.
- Morra, M. J. (1996). BIOREMEDIATION IN SOIL INFLUENCE OF SOIL PROPERTIES ON ORGANIC CONTAMINANTS AND BACTERIA. *Crawford, R. L. And D. L. Crawford. Biotechnology Research Series, 6. Bioremediation: Principles and Applications. Xii+400p. Cambridge University Press: Cambridge, England, Uk New York, New York, Usa. Isbn 0-521-47041-2.; 0 : 35-60.*
Rejection Code: BACTERIA.
- Mostaghimi, S., Mcclellan, P. W., and Cooke, R. A. (1993). PESTICIDE CONTAMINATION OF GROUNDWATER IN VIRGINIA BMP IMPACT ASSESSMENT. *Water Science and Technology* 28 : 379-387.
Rejection Code: NO SPECIES.
- Mouvet, C., Amalric, L., Broussard, S., Lang, G., Brecht, A., and Gauglitz, G. (1996). Reflectometric interference spectroscopy for the determination of atrazine in natural water samples. *Environmental Science & Technology* 30 : 1846-1851.
Rejection Code: CHEM METHOD.
- Mouvet, C., Broussard, S., Jeannot, R., Maciag, C., Abuknesha, R., and Ismail, G. (1995). Validation of commercially available ELISA microtiter plates for triazines in water samples. *Analytica Chimica Acta* 311: 331-339.
Rejection Code: CHEM METHOD.
- Mouvet, C., Harris, R. D., Maciag, C., Luff, B. J., Wilkinson, J. S., Piehler, J., Brecht, A., Gauglitz, G., Abuknesha, R., and Ismail, G. (1997). Determination of simazine in water samples by waveguide surface plasmon resonance. *Analytica Chimica Acta* 338: 109-117.
Rejection Code: CHEM METHOD.
- Mouvet, C. and Jucker, C. (1997). Correction of PREVIEWS 99711192. Influence of various filters on the concentration of pesticides dissolved in water. Correction of abstract. Erratum published in *Environmental Science and Technology* Vol. 31. Iss. 11. 1997. p. 3340. *Environmental Science & Technology* 31 : 2434-2437.
Rejection Code: NO SPECIES.
- Mouvet, C. and Jucker, C. (1997). Influence of various filters on the concentration of pesticides dissolved in water. *Environmental Science & Technology* 31 : 2434-2437.
Rejection Code: NO SPECIES.
- Moye, H. A., Marshall, M. R., and Merlino, W. (1997). Extraction Of Moderately Water Soluble Pesticides From Marine Waters Using Membrane And Bed Type Solid Phase Extraction Disks. 214: Agro 99.
Rejection Code: CHEM METHOD.

- Moye, H. A., Marshall, M. R., and Merlino, W. (1997). EXTRACTION OF MODERATELY WATER SOLUBLE PESTICIDES FROM MARINE WATERS USING MEMBRANE AND BED TYPE SOLID PHASE EXTRACTION DISKS. *214th American Chemical Society National Meeting, Las Vegas, Nevada, Usa, September 7-11, 1997. Abstracts of Papers American Chemical Society 214 : Agro 99.*
Rejection Code: NO SPECIES.
- Moyer, J. R., Roman, E. S., Lindwall, C. W., and Blackshaw, R. E. (1994). Weed management in conservation tillage systems for wheat production in North and South America. *Crop Protection 13 : 243-259.*
Rejection Code: NO TOX DATA.
- Muehlenbein, Michael P, Watts, David P, and Whitten, Patricia L (2004). Dominance rank and fecal testosterone levels in adult male Chimpanzees (*Pan troglodytes schweinfurthii*) at Ngogo, Kibale National Park, Uganda. *American Journal Of Primatology 64: 71-82.*
Rejection Code: NO TOX DATA.
- Mueller, M. (1997). Quantum chemical modelling of soil sorption coefficients: Multiple linear regression models. *Chemosphere 35 : 365-377.*
Rejection Code: MODEL.
- Mueller, S., Efer, J., and Engewald, W. (1997). Water pollution screening by large-volume injection of aqueous samples and application to GC analysis of a river Elbe sample./POISONING. *Fresenius' Journal of Analytical Chemistry 357 : 558-560.*
Rejection Code: NO SPECIES.
- Mueller, S. R., Berg, M., Ulrich, M. M., and Schwarzenbach, R. P. (1997). Atrazine and its primary metabolites in Swiss lakes: Input characteristics and long-term behavior in the water column. *Environmental Science & Technology 31 : 2104-2113.*
Rejection Code: NO SPECIES.
- Mueller, T. C., Moorman, T. B., and Locke, M. A. (1992). Detection of herbicides using fluorescence spectroscopy. *Weed Sci 40 : 270-274.*
Rejection Code: CHEM METHOD.
- Mueller, T C, Senseman, S A, Carson, K H, and Sciumbato, A S (Stability and recovery of triazine and chloroacetamide herbicides from pH adjusted water samples by using empore solid-phase extraction disks and gas chromatography with ion trap mass spectrometry. *Journal Of AOAC International 84: 1070-1073 .*
Rejection Code: CHEM METHOD.
- Mukerjee, S., Ellenson, W. D., Lewis, R. G., Stevens, R. K., Somerville, M. C., Shadwick, D. S., and Willis, R. D. (1997). An environmental scoping study in the Lower Rio Grande Valley of Texas: III. Residential microenvironmental monitoring for air, house dust, and soil. *Environment International 23 : 657-673.*
Rejection Code: HUMAN HEALTH.
- Mulbry, W. W. (1994). Purification and characterization of an inducible s-triazine hydrolase from *Rhodococcus corallinus* NRRL B-15444R. *Applied and Environmental Microbiology 60 : 613-618.*
Rejection Code: BACTERIA.
- Muldoon, M. T., Fries, G. F., and Nelson, J. O. (1993). Evaluation of ELISA for the multianalyte analysis of s-triazines in pesticide waste and rinsate. *J Agric Food Chem 41 : 322-328.*
Rejection Code: NO SPECIES.
- Muldoon, M. T. and Nelson, J. O. (1994). Evaluation of the effects of selected agricultural materials on an ELISA for s-triazines. *Food and Agricultural Immunology 6 : 357-370.*
Rejection Code: NO SPECIES.

- Muldoon, M. T. and Nelson, J. O. (1995). IMMUNOCHEMICAL APPROACH FOR PESTICIDE WASTE TREATMENT MONITORING OF S-TRIAZINES. *Nelson, J. O., A. E. Karu and R. B. Wong (Ed.). Acs Symposium Series, 586. Immunoanalysis of Agrochemicals: Emerging Technologies* 207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Xi+366p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3149-4.; 0 : 308-325.
Rejection Code: HUMAN HEALTH.
- Mullaney JR and Zimmerman MJ (1997). Nitrogen and Pesticide Concentrations in an Agricultural Basin in North-Central Connecticut. *Govt Reports Announcements & Index (GRA&I), Issue 21, 1997.*
Rejection Code: FATE.
- Muller, Martin N and Lipson, Susan F (2003). Diurnal patterns of urinary steroid excretion in wild chimpanzees. *American Journal Of Primatology* 60: 161-166.
Rejection Code: NO TOX DATA.
- Murakami, T, Takaya, K, and Outi, H (1969). The origin, course and distribution of arteries to the thumb, with special reference to the so-called A. princeps pollicis. *Okajimas Folia Anatomica Japonica* 46: 123-137.
Rejection Code: NO TOX DATA.
- Murata, T. and Takahashi, S. (1991). IDENTIFICATION OF RESIDUAL PESTICIDES IN WATER BY GC-QPMS. *Fourth Symposium on Our Environment, Singapore, Singapore, May 21-23, 1990. Environ Monit Assess* 19 : 55-62.
Rejection Code: NO SPECIES.
- Murcia, R., Rodelas, B., Salmeron, V., Martinez-Toledo, M. V., and Gonzalez-Lopez, J. (1997). Effect of the herbicide simazine on vitamin production by *Azotobacter chroococcum* and *Azotobacter vinelandii*. *Applied Soil Ecology* 6: 187-193.
Rejection Code: BACTERIA.
- Murvanidze, G V and Glagolev, A N (1982). Electrical nature of the taxis signal in cyanobacteria. *Journal Of Bacteriology* 150: 239-244.
Rejection Code: NO TOX DATA.
- Myhr, Brian C. (1973). Screen for pesticide toxicity to protein and RNA synthesis in HeLa cells. *Journal of Agricultural and Food Chemistry* 21: 362-7.
Rejection Code: IN VITRO.
- Myskow, W, Lasota, T, and Stachyra, A (1983). Cyanuric acid--a s-triazine derivative as a nitrogen source for some soil microorganisms. *Acta Microbiologica Polonica* 32: 177-183.
Rejection Code: BACTERIA.
- Naessens, M, Leclerc, J C, and Tran-Minh, C (2000). Fiber optic biosensor using *Chlorella vulgaris* for determination of toxic compounds. *Ecotoxicology And Environmental Safety* 46: 181-185.
Rejection Code: NO TOX DATA.
- Nagafuchi, O., Inoue, T., and Ebise, S. (1994). RUNOFF PATTERN OF PESTICIDES FROM PADDY FIELDS IN THE CATCHMENT AREA OF RIKIMARU RESERVOIR JAPAN. *Water Science and Technology* 30 : 137-144.
Rejection Code: NO SPECIES.
- Najm, I. N., Snoeyink, V. L., Lykins, B. W Jr, and Adams, J. Q. (1991). Using powdered activated carbon: A critical review. *Am Water Works Assoc J* 83 : 65-76.
Rejection Code: HUMAN HEALTH.
- Nam, K. S., Kapila, S., Yanders, A. F., and Puri, R. K. (1990). Supercritical fluid extraction and cleanup procedures

- for determination of xenobiotics in biological samples. *Chemosphere* 20: 873-80.
Rejection Code: CHEM METHOD.
- Nash, R. G. (1981). Phytotoxic interaction studies - techniques for evaluation and presentation of results. *Weed Science* 29: 147-55.
Rejection Code: MODEL.
- Nash, R G (Solid-phase extraction of carbofuran, atrazine, simazine, alachlor, and cyanazine from shallow well water. *Journal-Association Of Official Analytical Chemists* 73: 438-442.
Rejection Code: CHEM METHOD.
- Nastasa, V and Cuciureanu, R (Analytical study of triazine herbicides. *Revista Medico-Chirurgicala a Societatii De Medici Si Naturalisti Din Iasi* 88: 319-323.
Rejection Code: CHEM METHOD.
- Navarro, S, Oliva, J, Barba, A, and Garcia, C (Determination of simazine, terbuthylazine, and their dealkylated chlorotriazine metabolites in soil using sonication microextraction and gas chromatography. *Journal Of AOAC International* 83: 1239-1243.
Rejection Code: CHEM METHOD.
- Navarro, Simon, Vela, Nuria, Gimenez, M Jose, and Navarro, Gines (2004). Effect of temperature on the disappearance of four triazine herbicides in environmental waters. *Chemosphere* 57: 51-59.
Rejection Code: FATE.
- Navarro, Simon, Vela, Nuria, Gimenez, M Jose, and Navarro, Gines (2004). Persistence of four s-triazine herbicides in river, sea and groundwater samples exposed to sunlight and darkness under laboratory conditions. *The Science Of The Total Environment* 329: 87-97.
Rejection Code: FATE.
- Navarro, Simon, Vela, Nuria, Jose Gimenez, M., and Navarro, Gines (2004). Effect of temperature on the disappearance of four triazine herbicides in environmental waters. *Chemosphere* 57: 51-59.
Rejection Code: FATE.
- Navarro, Simon, Vela, Nuria, Jose Gimenez, M., and Navarro, Gines (2004-). Persistence of four s-triazine herbicides in river, sea and groundwater samples exposed to sunlight and darkness under laboratory conditions. *Science of the Total Environment* 329: 87-97.
Rejection Code: FATE.
- Navas, M. L. and Garnier, E. (1990). Demography and growth forms of the clonal perennial *Rubia peregrina* in Mediterranean vineyard and unmanaged habitats. *J Ecol* 78 : 691-712.
Rejection Code: NO TOXICANT.
- NAYDENOVA, Z., KRAUSS G-J, GOLOVINSKY, E., and GRANCHAROV, K. (1999). Effect of s-triazine and phenoxyalkanoic acid herbicides on UDP-glucuronosyltransferase in rat liver microsomes. *PESTICIDE SCIENCE*; 55: 825-830.
Rejection Code: IN VITRO.
- Naydenova, Z., Urshev, Z., Golovinsky, E., and Grancharov, K. (1996). Influence of pesticides on UDP-glucuronosyltransferase in rat liver microsomes. *Pesticide Science* 47 : 25-30.
Rejection Code: IN VITRO.
- Neal, Colin, Jarvie, Helen P., Williams, Richard J., Pinder, L. Clive V., Collett, Geoffrey D., Neal, Margaret, and Bhardwaj, Lal (2000). The water quality of the Great Ouse. *The Science of The Total Environment* 251-252: 423-440.
Rejection Code: NO TOX DATA.

- Neal, J. C., Pritts, M. P., and Senesac, A. F. (1990). Evaluation of preemergent herbicide phytotoxicity to tissue culture-propagated "Heritage" red raspberry. *J Am Soc Hortic Sci* 115 : 416-422.
Rejection Code: IN VITRO.
- Nearby, D. G. (1985). FATE OF PESTICIDE IN FLORIDA'S USA FORESTS AN OVERVIEW OF POTENTIAL IMPACTS ON WATER QUALITY. *44th Annual Meeting of the Soil and Crop Science Society of Florida, Jacksonville Beach, Fla., Usa, Oct. 23-25, 1984. Soil Crop Sci Soc Fla Proc* 44 : 18-24.
Rejection Code: FATE.
- Nellessen, J. E. and Fletcher, J. S. (1993). Assessment of Published Literature Pertaining to the Uptake/Accumulation, Translocation, Adhesion and Biotransformation of Organic Chemicals by Vascular Plants. *Environ.Toxicol.Chem.* 12: 2045-2052.
Rejection Code: METHODS.
- Nellor, Margaret H., Baird, Rodger B., and Garrison, Walter E. (Health effects of water reuse by groundwater recharge. *Proceedings - Water Reuse Symposium (1982), Volume Date 1981, (3), 2138-66 CODEN: PWRSDL.*
Rejection Code: HUMAN HEALTH.
- Nietschke, B. S. and Medd, R. W. (1996). Chemical Weed Management of Wild Oats. *Plant Prot.Q.* 11: 190-192.
Rejection Code: REFS CHECKED/REVIEW.
- Nikolelis, D. P. and Siontorou, C. C. (1996). Flow injection monitoring and analysis of mixtures of simazine, atrazine, and propazine using filter-supported bilayer lipid membranes (BLMs). *Electroanalysis* 8 : 907-912.
Rejection Code: CHEM METHOD.
- Nikov, S and Mikhailov, G (1979). Clinical and experimental studies of chronic Herbazine-50 poisoning in sheep. *Veterinarno-Meditsinski Nauki* 16: 19-23.
Rejection Code: NON-ENGLISH.
- Nikov, S and Mikhailov, G (1979). Effect of the triazine herbicide herbazine-50 on the nitrate-nitrite concentration of corn. *Veterinarno-Meditsinski Nauki* 16: 77-81.
Rejection Code: NON-ENGLISH.
- Nishida, Toshisada and Wallauer, William (2003). Leaf-pile pulling: An unusual play pattern in wild chimpanzees. *American Journal Of Primatology* 60: 167-173.
Rejection Code: NO TOX DATA.
- Nishihara, Tsutomu, Nishikawa, Junichi, Kanayama, Tomohiko, Dakeyama, Fumi, Saito, Koichi, Imagawa, Masayoshi, Takatori, Satoshi, Kitagawa, Yoko, Hori, Shinjiro, and Utsumi, Hideo (2000). Estrogenic activities of 517 chemicals by yeast two-hybrid assay. *Journal of Health Science* 46: 282-298.
Rejection Code: YEAST.
- Nishimura, K, Yamamoto, M, Nakagomi, T, Takiguchi, Y, Naganuma, T, and Uzuka, Y (2002). Biodegradation of triazine herbicides on polyvinylalcohol gel plates by the soil yeast *Lipomyces starkeyi*. *Applied Microbiology And Biotechnology* 58: 848-852.
Rejection Code: YEAST.
- Nishimura, Mitsuo and Takamiya, Atusi (1966). Energy- and electron-transfer systems in algal photosynthesis I. Actions of two photochemical systems in oxidation-reduction reactions of cytochrome in porphyra. *Biochimica et Biophysica Acta (BBA) - Biophysics including Photosynthesis* 120: 45-56.
Rejection Code: IN VITRO.
- Nishimura, Noriko, Nishimura, Hisao, and Oshima, Hidehiko (1982). Survey on the mutagenicity of pesticides by

- the Salmonella microsome test. *Aichi Ika Daigaku Igakkai Zasshi* 10: 305-12.
Rejection Code: BACTERIA.
- Nishioka, S de A and Escalante, R D (Poisoning by the ingestion of seeds of the fruit of the "cotieira" (*Joannesia princeps*). *Revista Paulista De Medicina* 115: 1366-1367.
Rejection Code: HUMAN HEALTH.
- Nitschke, L. and Schuessler, W. (1998). Surface water pollution by herbicides from effluents of waste water treatment plants. *Chemosphere* 36 : 35-41.
Rejection Code: EFFLUENT.
- NO TOXICA (1995). Opus simulation of a wheat/sugarbeet plot near Neuenkirchen, Germany. *Ecological Modelling* 81 : 121-132.
Rejection Code: NO TOXICANT.
- Noblet, J. A., Smith, L. A., and Suffet, I. H. (1994). Site-Specific Abiotic Hydrolysis And Sediment-Water Partitioning Of Pesticides In Agricultural Drainage Water Vs. Laboratory Water. 207: *Envr* 215.
Rejection Code: CHEM METHOD.
- Noblet, J. A., Smith, L. A., and Suffet, I. H. (1994). SITE-SPECIFIC ABIOTIC HYDROLYSIS AND SEDIMENT-WATER PARTITIONING OF PESTICIDES IN AGRICULTURAL DRAINAGE WATER VS. LABORATORY WATER. *207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Abstracts of Papers American Chemical Society* 207 : *Envr* 215.
Rejection Code: NO SPECIES.
- Noblet, J. A., Smith, L. A., and Suffet, I. M. (1996). Influence of natural dissolved organic matter, temperature, and mixing on the abiotic hydrolysis of triazine and organophosphate pesticides. *Journal of Agricultural and Food Chemistry* 44 : 3685-3693.
Rejection Code: NO SPECIES.
- Nogueira, J. M. F., Sandra, Tom, and Sandra, Pat (2004). Multiresidue screening of neutral pesticides in water samples by high performance liquid chromatography-electrospray mass spectrometry. *Analytica Chimica Acta* 505: 209-215.
Rejection Code: NO SPECIES.
- North, S. E. A. Task Force (1993). NORTH SEA QUALITY STATUS REPORT 1993. *North Sea Task Force. North Sea Quality Status Report 1993. Vi+132p. Olsen & Olsen: Fredensborg, Denmark. Isbn 1-872349-06-4 Isbn 87-85215-26-0.; 0 : Vi+132p.*
Rejection Code: SURVEY.
- NOVAK, S., PORTAL J-M, MOREL J-L, and SCHIAVON, M. (1998). Pesticide movement through the soil and dynamics of transfer by water. *COMPTES RENDUS DE L'ACADEMIE D'AGRICULTURE DE FRANCE*; 84: 119-132.
Rejection Code: FATE.
- Nubbe, M. E., Adams, V. D., Watts, R. J., and Clark, Y. R. (1992). CHEMICAL ANALYSIS. *Water Environ Res* 64 : 303-333.
Rejection Code: HUMAN HEALTH.
- Nubbe, M. E., Adams, V. D., Watts, R. J., and Robinet-Clark, Y. S. (1988). ORGANICS. *J Water Pollut Control Fed* 60 : 773-796.
Rejection Code: SURVEY.
- Nurizzo, C. (1995). TECHNIQUES FOR THE PURIFICATION OF GROUNDWATERS POLLUTED BY HERBICIDES. *Vighi, M. And E. Funari (Ed.). Pesticide Risk in Groundwater. Xii+275p. Crc Press, Inc.:*

- Boca Raton, Florida, Usa* London, England, Uk. Isbn 0-87371-439-3.; 0 : 133-151.
Rejection Code: HUMAN HEALTH.
- Oda, R (2000). The advantages and disadvantages of *Artemisia princeps* and *A. montana*. *Yakushigaku Zasshi. The Journal Of Japanese History Of Pharmacy* 35: 55-62.
Rejection Code: NO TOX DATA.
- Oda, R (1996). Simejigahara, a place noted for moxa. *Yakushigaku Zasshi. The Journal Of Japanese History Of Pharmacy* 31: 60-66.
Rejection Code: NO TOX DATA.
- Oehmichen, U., Karrenbrock, F., and Haberer, K. (1987). DETERMINATION OF NITROGEN PESTICIDES IN NATURAL WATERS. *Fresenius Z Anal Chem* 327 : 715-719.
Rejection Code: NO SPECIES.
- Ohki, S, Takahashi, H, Kuboyama, N, Koizumi, K, Kohno, H, van Rensen, J J, Wakabayashi, K, and Boger, P (Photosynthetic electron transport inhibition by pyrimidines and pyridines substituted with benzylamino, methyl and trifluoromethyl groups. *Zeitschrift Fur Naturforschung. C, Journal Of Biosciences* 56: 203-210.
Rejection Code: IN VITRO.
- Ohta, T., Watanabe, M., Tsukamoto, R., Shirasu, Y., and Kada, T. (1986). ANTIMUTAGENIC EFFECTS OF 5 FLUOROURACIL AND 5 FLUORODEOXYURIDINE ON UV-INDUCED MUTAGENESIS IN ESCHERICHIA-COLI. *Mutat Res* 173 : 19-24.
Rejection Code: BACTERIA.
- Oka, F., Oka, H., and Ito, Y. (1991). Systematic search for suitable two-phase solvent systems for high-speed countercurrent chromatography. *J Chromatogr* 538 : 99-118.
Rejection Code: NO SPECIES.
- Oktiabr'skaia, T A and Shishkov, I G (Experience in the use of simazine herbicide to control mosquito breeding. *Meditsinskaia Parazitologiiia i Parazitarnye Bolezni* 41: 64-66.
Rejection Code: NON-ENGLISH.
- Okuda, T, Hatano, T, Agata, I, Nishibe, S, and Kimura, K (1986). Tannins in *Artemisia montana*. *A. princeps* and related species of plant. *Yakugaku Zasshi. Journal Of The Pharmaceutical Society Of Japan* 106: 894-899.
Rejection Code: NO TOX DATA.
- Okuno, Y and Kasai, T (1994). Anatomical studies on the thumb muscles of the human hand. *Kaibogaku Zasshi. Journal Of Anatomy* 69: 765-775.
Rejection Code: HUMAN HEALTH.
- Olivain, C. and Bessis, R. (1982). Sensitivity of Bindweed (*Convolvulus arvensis*) to Simazine in Sterile Culture and Measurement of Residue (Sensibilite du Liseron a la Simazine en Culture Sterile. Dosage de Residus). *C.R.Soc.Biol.* 176: 45-51 (FRE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Olson, N. L., Carrell, R., Cumming, R., Rieck, R., and Reimer, S. (1995). Atomic emission detection for gas chromatographic analysis of nitrogen-containing herbicides in water. *Journal of Aoac International* 78 : 1464-1473.
Rejection Code: NO SPECIES.
- Onderoglu, S, Basar, R, Erbil, K M, and Cumhuri, M (1997). Complex variation of the superficial palmar arch--case report. *Surgical And Radiologic Anatomy: SRA* 19: 123-125.
Rejection Code: NO TOX DATA.

- Onnerfjord, P., Barcelo, D., Emneus, J., Gorton, L., and Marko-Varga, G. (1996). On-line solid-phase extraction in liquid chromatography using restricted access pre-columns for the analysis of s-triazines in humic-containing waters. *Journal of Chromatography a* 737 : 35-45.
Rejection Code: NO SPECIES .
- Oomen, P. A., Jobsen, J. A., Romeijn, G., and Wiegers, G. L. (1994). Side-Effects of 107 Pesticides on the Whitefly Parasitoid *Encarsia formosa*, Studies and Evaluated According to EPPO Guideline No. 142. *Bull.OEPP* 24: 89-107.
Rejection Code: NO DURATION.
- Oravec, V., Buben, I., Cernaj, P., Repcak, M., and Honcariv, R. (1989). Herbicidal Experiments in the Station for the Development of Medicinal Plant Large Scale Cultivation. *Acta Hortic.* 249: 105-108.
Rejection Code: NO QUANTIFIABLE TOXICITY RESULTS.
- Ortiz-Gomez, M. T., Perez-Arribas, L. V., Leon-Gonzalez, M. E., and Polo-Diez, L. M. (1995). Liquid chromatography determination of simazine and antimycin A in must. *Journal of Agricultural and Food Chemistry* 43 : 2883-2886.
Rejection Code: NO SPECIES.
- Osborne, Roy and Stevens, Jan F. (1996). Epicuticular waxes and glaucousness of *Encephalartos* leaves. *Phytochemistry* 42: 1335-1339.
Rejection Code: CHEM METHOD.
- Osipov, A P, Zaitseva, N V, and Egorov, A M (Studies on antigen-antibody interactions by flow injection chemiluminescent sensor. *Journal Of Bioluminescence And Chemiluminescence* 12: 37-39.
Rejection Code: NO TOX DATA.
- Osuna, M. D. and De Prado, R. (2003). *Conyza albida*: A new biotype with ALS inhibitor resistance. *Weed Research* 43: 221-226 .
Rejection Code: NO TOX DATA.
- Otter, R. J. (1988). PESTICIDES IN THE AQUATIC ENVIRONMENT DATA NEEDS FOR THEIR CONTROL. *Richardson, M. L. (Ed.). Risk Assessment of Chemicals in the Environment* Third European Conference, Guilford, England, Uk, July 11-14, 1988. Xxi+579p. Royal Society of Chemistry: London, England, Uk. Illus. Maps. Isbn 0-85186-118-0.; 0 : 481-490.
Rejection Code: RISK ASSESSMENT.
- Pacakova, V., Stulik, K., and Prihoda, M. (1988). HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY OF S TRIAZINES AND THEIR DEGRADATION PRODUCTS USING UV PHOTOMETRIC AND AMPEROMETRIC DETECTION. *J Chromatogr* 442 : 147-156.
Rejection Code: NO SPECIES.
- Palii, G K, Barshtein, Iu A, Persidskii, Iu V, Ben'iaminov, V O, Pushkar', M S, and Iakubovskii, M M (The immunomorphological characteristics of a focal staphylococcal infection against a background of long-term exposure to low doses of simazine. *Mikrobiologicheskii Zhurnal* 53: 62-68.
Rejection Code: BACTERIA.
- Palm, W U, Millet, M, and Zetsch, C (1998). OH radical reactivity of pesticides adsorbed on aerosol materials: first results of experiments with filter samples. *Ecotoxicology And Environmental Safety* 41: 36-43.
Rejection Code: CHEM METHOD.
- Palmer, R. D. and Allen, W. S. (1962). The Respiration of Excised Barley Roots in the Presence of Different Levels of Simazine and Certain Substances. *Proc.South.Weed Conf.* 15: 271 (ABS).
Rejection Code: ABSTRACT/NO QUANTIFIABLE TOXICITY RESULTS.

- Pan, J G, Xu, Z L, and Ji, L (1992). Chemical studies on essential oils from 6 Artemisia species. *Zhongguo Zhong Yao Za Zhi = Zhongguo Zhongyao Zazhi = China Journal Of Chinese Materia Medica* 17: 741-744, 764.
Rejection Code: NO TOX DATA.
- Panasewich, C. (PROTECTING GROUNDWATER FROM PESTICIDES. *Epa Journal* 11(7):18-21 1985.
Rejection Code: NO SPECIES.
- Pang, Liping, Close, Murray E., Watt, James P. C., and Vincent, Keith W. (2000). Simulation of picloram, atrazine, and simazine leaching through two New Zealand soils and into groundwater using HYDRUS-2D. *Journal of Contaminant Hydrology* 44: 19-46.
Rejection Code: NO SPECIES.
- Pank, F, Hannig, H J, Hauschild, J, and Zygmunt, B (1980). Chemical weed control in the cropping of medicinal plants. Part 1: Valerian (Valeriana officinalis L.) (author's transl). *Die Pharmazie* 35: 115-119.
Rejection Code: NON-ENGLISH.
- Paola, V., Antonella, B., Giancarlo, N., and Gino, L. A. (1993). Detection of mutagenic pollutants of inland and coastal waters by means of the Salmonella microsome assay. *Environ Technol* 14 : 543-553.
Rejection Code: BACTERIA.
- Papadopoulou-Mourkidou, E. and Patsias, J. (1996). Development of a semi-automated high-performance liquid chromatographic-diode array detection system for screening pesticides at trace levels in aquatic systems of the Axios River basin. *Journal of Chromatography a* 726 : 99-113.
Rejection Code: NO SPECIES.
- Papaefthimiou, Chrisovalantis, Zafeiridou, Georgia, Topoglidi, Aglaia, Chaleplis, George, Zografou, Stella, and Theophilidis, George (2003). Triazines facilitate neurotransmitter release of synaptic terminals located in hearts of frog (*Rana ridibunda*) and honeybee (*Apis mellifera*) and in the ventral nerve cord of a beetle (*Tenebrio molitor*). *Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology* 135: 315-330.
Rejection Code: IN VITRO.
- Pape, B E and Zabik, M J (Photochemistry of bioactive compounds. Photochemistry of selected 2-chloro- and 2-methylthio-4,6-di(alkylamino)-S-triazine herbicides. *Journal Of Agricultural And Food Chemistry* 18: 202-207.
Rejection Code: NO TOX DATA.
- Parafiniuk, W, Chosia, M, Blazniak, H, Humiczewska, M, and Krygier-Stojalowska, A (1975). Toxicology of herbicides. I. Study of lungs in rats chronically poisoned with herbicides (Simazin). *Patologia Polska* 26: 227-245.
Rejection Code: NON-ENGLISH.
- Pardue, J. R. and Bong, R. (1998). USE OF A MULTIRESIDUE METHOD FOR THE DETERMINATION OF TRIAZINE HERBICIDES AND THEIR METABOLITES IN AGRICULTURAL PRODUCTS. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 123-130.*
Rejection Code: CHEM METHOD.
- Park, H S, Hong, C S, Choi, H J, and Hahm, K S (1989). Identification and partial purification of pollen allergens from Artemisia princeps. *Yonsei Medical Journal* 30: 346-354.
Rejection Code: HUMAN HEALTH.
- Parks, B J, Arbelaez, J, and Horner, R L (1978). Medical and surgical importance of the arterial blood supply of the thumb. *The Journal Of Hand Surgery* 3: 383-385.

Rejection Code: HUMAN HEALTH.

Parrish, R. S. and Carsel, R. F. (1987). ESTIMATING SAMPLE REQUIREMENTS FOR FIELD EVALUATIONS OF PESTICIDE LEACHING AU - SMITH CN. *Environ Toxicol Chem* 6 : 343-358.

Rejection Code: NO SPECIES.

Parrotta, M. J. (1991). Radioactivity in water treatment wastes: A USEPA perspective. *Am Water Works Assoc J* 83 : 134-140.

Rejection Code: HUMAN HEALTH.

Pasquarell, G. C. and Boyer, D. G. (1996). Herbicides in karst groundwater in Southeast West Virginia. *Journal of Environmental Quality* 25 : 755-765.

Rejection Code: NO SPECIES.

Paterson, S., Mackay, D., Tam, D., and Shiu, W. Y. (1990). UPTAKE OF ORGANIC CHEMICALS BY PLANTS A REVIEW OF PROCESSES CORRELATIONS AND MODELS. *Chemosphere* 21 : 297-332.

Rejection Code: MODEL.

Patsias, J. and Papadopoulou-Mourkidou, E. (1996). Rapid method for the analysis of a variety of chemical classes of pesticides in surface and ground waters by off-line solid-phase extraction and gas chromatography-ion trap mass spectrometry. *Journal of Chromatography a* 740 : 83-98.

Rejection Code: NO SPECIES.

Patterson, M. G., Wehtje, G., and Goff, W. D. (1990). Effect of Weed Control and Irrigation on the Growth of Young Pecans. *Weed Technol.* 4: 892-894.

Rejection Code: MIXTURE.

Pavelka, M S and Fedigan, L M (1999). Reproductive termination in female Japanese monkeys: A comparative life history perspective. *American Journal Of Physical Anthropology* 109: 455-464.

Rejection Code: NO TOX DATA.

Pavlova, I S, Lyubavina, I A, Zherdev, A V, and Zinchenko, A A (1997). Simple immunoassays of pesticides based on the biotin-streptavidin system. *Bioorganicheskaiia Khimiia* 23: 832-838.

Rejection Code: IN VITRO.

Pavy, JJ and Bosset, JF (1997). Late effects on normal tissues: oesophagus. *Cancer/radiotherapie* 1: 732-734.

Rejection Code: HUMAN HEALTH.

Payseur, B A, Covert, H H, Vinyard, C J, and Dagosto, M (1999). New body mass estimates for *Omomys carteri*, a middle Eocene primate from North America. *American Journal Of Physical Anthropology* 109: 41-52.

Rejection Code: NO TOX DATA.

Peacock, M M and Smith, A T (1997). Nonrandom mating in pikas *Ochotona princeps*: evidence for inbreeding between individuals of intermediate relatedness. *Molecular Ecology* 6: 801-811.

Rejection Code: NO TOX DATA.

Pearce, D. and Tinch, R. (2000). THE TRUE PRICE OF PESTICIDES. *Vorley, W. And D. Keeney (Ed.). Bugs in the System: Redesigning the Pesticide Industry for Sustainable Agriculture. Xviii+222p. Earthscan Publications Ltd.: London, England, Uk. Isbn 1-85383-429-7(Paper) Isbn 1-85383-430-0: 1998.*

Rejection Code: HUMAN HEALTH.

Peigue-Lafeuille, H., Archimbaud, C., De Champs, C., Croquez, N., Laurichesse, H., Clavelou, P., Aumaitre, O., Schmidt, J., Henquell, C., Bailly, J. L., and Chambon, M. (2002). Les meningites a enterovirus chez les adultes. Pathologie sous-estimee ? A propos de 30 observations de 1999 a 2000 et evolution des pratiques medicales en 2001: Enteroviral meningitis in adults, underestimated illness: description of 30 observations

- from 1999 to 2000, and evolution of clinical practices during 2001. *Pathologie Biologie* 50: 516-524.
Rejection Code: NO TOX DATA.
- Pelizzetti, E., Maurino, V., Minero, C., Carlin, V., Pramauro, E., Zerbinati, O., and Tosato, M. L. (1990). Photocatalytic degradation of atrazine and other s-triazine herbicides. *Environ Sci Technol* 24 : 1559-1565.
Rejection Code: FATE.
- Pelizzetti, E., Minero, C., Carlin, V., Vincenti, M., Pramauro, E., and Dolci, M. (1992). Identification of photocatalytic degradation pathways of 2-Cl-s-triazine herbicides and detection of their decomposition intermediates. *Chemosphere* 24: 891-910.
Rejection Code: NO SPECIES.
- Pell, M., Stenberg, B., and Torstensson, L. (1998). Potential Denitrification and Nitrification Tests for Evaluation of Pesticide Effects in Soil. *Ambio* 27: 24-28.
Rejection Code: BACTERIA.
- Pempkowiak, J., Tronczynski, J., and Pazdro, K. (2000). Spatial and Temporal Gradients of Triazines in the Baltic Sea off Poland. *Marine Pollution Bulletin* 40: 1082-1089.
Rejection Code: NO SPECIES.
- Peneva, V., Neilson, R., Boag, B., and Brown, D J (2000). Criconematidae (Nematoda) from oak forests in two nature reserves in Russia. *Systematic Parasitology* 46: 191-201.
Rejection Code: NO TOX DATA.
- Penmetsa, Kumar V., Leidy, Ross B., and Shea, Damian (1996). Herbicide analysis by micellar electrokinetic capillary chromatography. *Journal of Chromatography A* 745: 201-208.
Rejection Code: CHEM METHOD.
- Penner, D. (1994). Herbicide Action and Metabolism. In: A.J.Turgeon (Ed.), *Turf Weeds and Their Control, Chapter 3, Am.Soc.of Agron.Inc., Crop Sci.Soc.of Am.Inc., Madison, WI* 37-70.
Rejection Code: REVIEW.
- Penner, D. (1986). THE TROUBLE WITH TRIAZINES IS RESISTANCE. *Agrichem Age* 30 : 32.
Rejection Code: NO SPECIES.
- Penton, Zeld E. (1991). Optimization of sample introduction parameters for determinations of pesticides by capillary gas chromatography using a two column, two detector system. *Journal - Association of Official Analytical Chemists* 74: 872-5.
Rejection Code: CHEM METHOD.
- Penttila, P. L. and Siivinen, K. (1996). Control and intake of pesticide residues during 1981-1993 in Finland. *Food Additives and Contaminants* 13 : 609-621.
Rejection Code: HUMAN HEALTH.
- Pereira, W. E., Domagalski, J. L., and Hostettler, F. D. (1997). ACCUMULATION OF PESTICIDES IN SEDIMENTS WATER AND CLAMS OF THE SAN JOAQUIN RIVER AND ITS TRIBUTARIES CALIFORNIA. *213th National Meeting of the American Chemical Society, San Francisco, California, Usa, April 13-17, 1997. Abstracts of Papers American Chemical Society* 213 : Agro 100.
Rejection Code: SURVEY.
- Pereira, W. E., Domagalski, J. L., Hostettler, F. D., Brown, L. R., and Rapp, J. B. (1996). Occurrence and accumulation of pesticides and organic contaminants in river sediment, water and clam tissues from the San Joaquin River and tributaries, California. *Environmental Toxicology and Chemistry [ENVIRON.TOXICOL.CHEM.] Toxicology and Chemistry [ENVIRON. TOXICOL. CHEM.]*, vol. 15, no. 2, pp. 172-180, 1996: 172-180.

- Rejection Code: SURVEY.
- Pereira, W. E. and Hostettler, F. D. (1993). Nonpoint source contamination of the Mississippi River and its tributaries by herbicides. *Environ Sci Technol* 27 : 1542-1552.
Rejection Code: NO SPECIES.
- Pereira, W. E. and Rostad, C. E. (1990). Occurrence, distributions, and transport of herbicides and their degradation products in the lower Mississippi River (USA) and its tributaries. *Environ Sci Technol* 24 : 1400-1406.
Rejection Code: NO SPECIES.
- Pereira, W. E., Rostad, C. E., and Leiker, T. J. (1990). DISTRIBUTION OF AGROCHEMICALS IN THE LOWER MISSISSIPPI RIVER USA AND ITS TRIBUTARIES. *International Symposium on Fate and Effects of Toxic Chemicals in Large Rivers and Their Estuaries, Quebec City, Quebec, Canada, October 10-14, 1988. Sci Total Environ* 97-98 : 41-54.
Rejection Code: SURVEY.
- Pereira, W. E., Rostad, C. E., and Leiker, T. J. (1992). Synthetic organic agrochemicals in the lower Mississippi River and its major tributaries: Distribution, transport and fate. *Journal of Contaminant Hydrology* 9: 175-188.
Rejection Code: NO SPECIES.
- Pereira, Wilfred E., Rostad, Colleen E., and Leiker, Thomas J. (1990). Determination of trace levels of herbicides and their degradation products in surface and ground waters by gas chromatography/ion-trap mass spectrometry. *Analytica Chimica Acta* 228: 69-75.
Rejection Code: CHEM METHOD.
- Perez, R. A., Sanchez-Brunete, C., Miguel, E., and Tadeo, J. L. (1998). Analytical methods for the determination in soil herbicides used in forestry by GC-NPD and GC./GROWTH & DEVELOPMENT. *Journal of Agricultural and Food Chemistry* 46 : 1864-1869.
Rejection Code: NO SPECIES.
- Perisic-Janjic, N. U., Djakovic, T., and Vojinovic-Miloradov, M. (1994). QUANTITATIVE DETERMINATION OF S-TRIAZINE HERBICIDES BY FLUORESCENCE QUENCHING AFTER TLC SEPARATION. *Journal of Planar Chromatography - Modern Tlc* 7 : 72-74.
Rejection Code: CHEM METHOD.
- Perry, J. N., Firbank, L. G., Champion, G. T., Clark, S. J., Heard, M. S., May, M. J., Hawes, C., Squire, G. R., Rothery, P., Woiwod, I. P., and Pidgeon, J. D. (Ban on triazine herbicides likely to reduce but not negate relative benefits of GMHT maize cropping. *Nature [Nature]. Vol. 428, no. 6980, pp. 313-316. 18 Mar 2004.*
Rejection Code : NO TOX DATA.
- Perry, M. J. and Christiani, D. C. (1999). Herbicide and insecticide exposures among dairy farm pesticide applicators. *American Journal of Public Health* 89 : 1118-1119.
Rejection Code: HUMAN HEALTH.
- Perry, Melissa J., Marbella, Anne, and Layde, Peter M. (2002). Compliance with required pesticide-specific protective equipment use. *American Journal of Industrial Medicine* 41: 70-73.
Rejection Code: HUMAN HEALTH.
- Peshkova, G P, Stroev, E A, and Miroljubov, N G (Biological value of Mironovskaya-808 winter wheat grown using the herbicide simazine. *Voprosy Pitaniia* 42-45.
Rejection Code: NON-ENGLISH.
- Pestemer, W, Nordmeyer, H, and Scholz, G (1989). Degradation behavior of pesticides in porous groundwater

- conductors. *Schriftenreihe Des Vereins Fur Wasser-, Boden-Und Lufthygiene* 79: 313, 327; discussion 329-339.
Rejection Code: NO SPECIES.
- Pestemer, Wilfried, Stalder, Lukas, and Eckert, Beate (1980). Availability to plants of herbicide residues in soil. Part II: data for use in vegetable crop rotations. *Weed Research* 20: 349-53.
Rejection Code: SURVEY.
- Pfaab, G. and Jork, H. (1994). Application of AMD to the determination of crop-protection agents in drinking water. Part III: Solid phase extraction and affecting factors. *Acta Hydrochimica Et Hydrobiologica* 22 : 216-223.
Rejection Code: HUMAN HEALTH.
- Pfister, G., Bahadir, M., and Korte, F. (1986). Release characteristics of herbicides from Ca alginate gel formulations. *Journal of Controlled Release* 3: 229-233.
Rejection Code: NO SPECIES.
- Phillippi-Falkenstein, Kathrine and Harrison, Richard M (2003). Four-year study of controlled timed breeding of rhesus monkeys (*Macaca mulatta*). *American Journal Of Primatology* 60: 23-28.
Rejection Code: NO TOX DATA.
- Phillips, P. J., Eckhardt, D. A., Freehafer, D. A., Wall, G. R., and Ingleston, H. H. (2002). Regional patterns of pesticide concentrations in surface waters of New York in 1997. *Journal of the American Water Resources Association [J.Am. Water Resour.Assoc.].vol.38* of the American Water Resources Association [J. Am. Water Resour. Assoc.]. vol. 38888, no. 3, pp. 731-746. Jun 2002.: 731-746.
Rejection Code: NO SPECIES.
- Phipps, G. L., Harden, M. J., Leonard, E. N., Roush, T. H., Spehar, D. L., Stephan, C. E., Pickering, Q. H., and Buikema, A. L. J. (1984). Effects of Pollution on Freshwater Organisms. *J. Water Pollut. Control Fed.* 56: 725-758.
Rejection Code: REFS CHECKED/REVIEW.
- Pichon, V. (1998). Multiresidue solid-phase extraction for trace-analysis of pesticides and their metabolites in environmental water. *Analisis* 26 : M91-M98.
Rejection Code: CHEM METHOD.
- Pichon, V., Cau, D. I. T. Coumes, Chen, L., Guenu, S., and Hennion, M. C. (1996). Simple removal of humic and fulvic acid interferences using polymeric sorbents for the simultaneous solid-phase extraction of polar acidic, neutral and basic pesticides. *Journal of Chromatography a* 737 : 25-33.
Rejection Code: CHEM METHOD.
- Pichon, V., Charpak, M., and Hennion, M. C. (1998). Multiresidue analysis of pesticides using new laminar extraction disks and liquid chromatography and application to the French priority list. *Journal of Chromatography a* 795 : 83-92.
Rejection Code: NO SPECIES.
- Pichon, V., Chen, L., Durand, N., Le Goffic F, and Hennion, M. C. (1996). Selective trace enrichment on immunosorbents for the multiresidue analysis of phenylurea and triazine pesticides. *Journal of Chromatography a* 725 : 107-119.
Rejection Code: CHEM METHOD.
- Pichon, V., Chen, L., Guenu, S., and Hennion, M. C. (1995). Comparison of sorbents for the solid-phase extraction of the highly polar degradation products of atrazine (including ammeline, ammelide and cyanuric acid). *Journal of Chromatography A* 711: 257-267.
Rejection Code: CHEM METHOD.

- Pichon, V. and Hennion, M. C. (1994). DETERMINATION OF PESTICIDES IN ENVIRONMENTAL WATERS BY AUTOMATED ON-LINE TRACE-ENRICHMENT AND LIQUID CHROMATOGRAPHY. *Journal of Chromatography a* 665 : 269-281.
Rejection Code: NO SPECIES.
- Pickett, C. H., Hawkins, L. S., Pehrson, J. E., and O'connell, N. V. (1992). Irrigation practices, herbicide use and groundwater contamination in citrus production: A case study in California. *Agric Ecosyst Environ* 41 : 1-17.
Rejection Code: SURVEY.
- Pico, Y., Molto, J. C., Redondo, M. J., Viana, E., Manes, J., and Font, G. (1994). MONITORING OF THE PESTICIDE LEVELS IN NATURAL WATERS OF THE VALENCIA COMMUNITY SPAIN. *Bulletin of Environmental Contamination and Toxicology* 53 : 230-237.
Rejection Code: HUMAN HEALTH.
- Pietsch, J., Schmidt, W., Sacher, F., Fichtner, S., and Brauch, H. J. (1995). PESTICIDES AND OTHER ORGANIC MICROPOLLUTANTS IN THE RIVER ELBE. *Fresenius' Journal of Analytical Chemistry* 353 : 75-82.
Rejection Code: NO SPECIES.
- Pika, Simone, Liebal, Katja, and Tomasello, Michael (2003). Gestural communication in young gorillas (Gorilla gorilla): Gestural repertoire, learning, and use. *American Journal Of Primatology* 60: 95-111.
Rejection Code: NO TOX DATA.
- Pilenkova, I I and Iurkova, R G (1981). Method for the separate determination of atrazine, prometryne and simazine in the air during the manufacture of the combination preparations agelon and sitrin. *Gigiena Truda i Professional'Nye Zabolevaniia* 51-52.
Rejection Code: CHEM METHOD.
- Piletskaya, E., Piletsky, S., Lavrik, N., Masuchi, Y., and Karube, I. (1998). Towards the D1 protein application for the development of sensors specific for herbicides. *Analytical Letters* 31 : 2577-2589.
Rejection Code: CHEM METHOD.
- Piletskaya, E. V., Piletsky, S. A., Sergeyeva, T. A., El'skaya, A. V., Sozinov, A. A., Marty, J. L., and Rouillon, R. (1999). Thylakoid membranes-based test-system for detecting of trace quantities of the photosynthesis-inhibiting herbicides in drinking water. *Analytica Chimica Acta* 391: 1-7.
Rejection Code: CHEM METHOD.
- Piletsky, S. A., Piletskaya, E. V., El'skaya, A. V., Levi, R., Yano, K., and Karube, I. (1997). Optical detection system for triazine based on molecularly-imprinted polymers. *Analytical Letters* 30 : 445-455.
Rejection Code: CHEM METHOD.
- Pimentel, D. (1992). Ecological Effects of Pesticides on Non-target Species in Terrestrial Ecosystems. *In: R.G.Tardiff (Ed.), Scope (Sci.Committee on Problems of the Environ.), Methods to Assess Adverse Effects of Pesticides on Non-target Organisms, John Wiley and Sons Ltd., Chichester, England* 171-190.
Rejection Code: REFS CHECKED/REVIEW.
- Pinter, A., Torok, G., Surjan, A., Csik, M., Borzsonyi, M., and Kelecsenyi, Z. (1989). Genotoxicity of Selected Herbicides. *Ann.Ist.Super.Sanita* 25: 577-582.
Rejection Code: NO DURATION.
- Pinto, G M and Jardim, I C (2000). Use of solid-phase extraction and high-performance liquid chromatography for the determination of triazine residues in water: validation of the method. *Journal Of Chromatography. A* 869: 463-469.
Rejection Code: CHEM METHOD.

- Pinto, G. M. F. and Jardim, I. C. S. F. (Use of solid phase extraction and HPLC for determination of herbicide multiresidue recoveries in water. *Journal of Liquid Chromatography & Related Technologies*, (2002) Vol. 25, No. 7, pp. 1093-1101. 34 ref. ISSN: 1082-6076.
Rejection Code: CHEM METHOD.
- Pintore, Marco, Piclin, Nadege, Benfenati, Emilio, Gini, Giuseppina, and Chretien, Jacques R. (2003). Database mining with adaptive fuzzy partition: Application to the prediction of pesticide toxicity on rats. *Environmental Toxicology and Chemistry* 22: 983-991.
Rejection Code: MODEL.
- Pionke, H. B. and Glotfelty, D. E. (1989). Nature and extent of groundwater contamination by pesticides in an agricultural watershed. *Water Research* 23: 1031-1037.
Rejection Code: NO SPECIES.
- Pionke, H. B., Glotfelty, D. E., Lucas, A. D., and Urban, J. B. (1988). Pesticide Contamination Of Groundwaters In The Mahantango Creek Watershed Pennsylvania Usa. 17: 76-84.
Rejection Code: SURVEY.
- Pionke, H. B., Glotfelty, D. E., Lucas, A. D., and Urban, J. B. (1988). PESTICIDE CONTAMINATION OF GROUNDWATERS IN THE MAHANTANGO CREEK WATERSHED PENNSYLVANIA USA. *J Environ Qual* 17 : 76-84.
Rejection Code: HUMAN HEALTH.
- Pionke, H. B. and Glotfelty, D. W. (1990). Contamination of groundwater by atrazine and selected metabolites. *Chemosphere* 21: 813-822.
Rejection Code: NO TOX DATA.
- Pistl, Juraj, Kovalkovicova, Natalia, Holovska, Vanda, Legath, Jaroslav, and Mikula, Ivan (2003). Determination of the immunotoxic potential of pesticides on functional activity of sheep leukocytes in vitro. *Toxicology* 188: 73-81.
Rejection Code: IN VITRO.
- Plavcan, J M (1998). Correlated response, competition, and female canine size in primates. *American Journal Of Physical Anthropology* 107: 401-416.
Rejection Code: NO TOX DATA.
- Plewa, M. J. (1978). Activation of Chemicals into Mutagens by Green Plants: A Preliminary Discussion. *Environ.Health Perspect.* 27: 45-50.
Rejection Code: REFS CHECKED/REVIEW.
- Plewa, M. J., Gichner, T., Xin, H., Seo, K. Y., Smith, S. R., and Wagner, E. D. (1993). Biochemical and mutagenic characterization of plant-activated aromatic amines. *Environ Toxicol Chem* 12 : 1353-1363.
Rejection Code: IN VITRO.
- Plewa, M J, Wagner, E D, Gentile, G J, and Gentile, J M (1984). An evaluation of the genotoxic properties of herbicides following plant and animal activation. *Mutation Research* 136: 233-245.
Rejection Code: BACTERIA.
- Plewa, Michael J., Wagner, Elizabeth D., Gentile, Glenda J., and Gentile, James M. (1984). An evaluation of the genotoxic properties of herbicides following plant and animal activation. *Mutation Research/Genetic Toxicology* 136: 233-245.
Rejection Code: BACTERIA.
- Ploco, S. S. (1996). A Computational Framework For Modelling The Fate Of Selected Toxic Substances In The Meuse Basin. 34: 59-66.

- Rejection Code: NO SPECIES.
- Ploco, S. S. (1996). A computational framework for modelling the fate of selected toxic substances in the meuse basin. *Water Science and Technology* 34: 59-66.
Rejection Code: MODEL.
- Ploszynski, M. and Rola, J. (1974). The Influence of Simazine and Atrazine on the Yields and Chemical Changes in Tops of Summer (Spring) Rye and Sunflower. *Pamięt.Pulawski* 60: 105-110 (CZE) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Pocurull, E., Aguilar, C., Borrull, F., and Marce, R. M. (1998). On-line coupling of solid-phase extraction to gas chromatography with mass spectrometric detection to determine pesticides in water. *Journal of Chromatography a* 818 : 85-93.
Rejection Code: NO SPECIES.
- Poggi-Varaldo, H. M., Estrada-Vazquez, C., and Rinderknecht-Seijas, N. (1998). AGRICULTURAL WASTES. *Water Environment Research* 70 : 601-620.
Rejection Code: HUMAN HEALTH.
- Pohlan, J (1982). 1st results of weed control in teff, *Eragrostis tef* (Zucc.) Trott. *Beitrage Zur Tropischen Landwirtschaft Und Veterinarmedizin* 20: 125-129.
Rejection Code: NON-ENGLISH.
- Pohlner, D. (1996). EMEX AUSTRALIS AND DRIED VINE FRUIT PRODUCTION IN SUNRAYSAIA. *Workshop on Emex Australis: Biology, Management and Research, Wembley, Western Australia, December 11, 1995. Plant Protection Quarterly* 11 : 150-153.
Rejection Code: NO TOX DATA.
- Polder, M. D., Hulzebos, E. M., and Jager, D. T. (1995). Validation of models on uptake of organic chemicals by plant roots. *Environmental Toxicology and Chemistry* 14 : 1615-1623.
Rejection Code: MODEL.
- Poletika, N. N., Jury, W. A., and Yates, M. V. (1995). Transport of bromide, simazine, and MS-2 coliphage in a lysimeter containing undisturbed, unsaturated soil. *Water Resources Research [WATER RESOUR.RES.] Resources Research [WATER RESOUR. RES.]*], vol. 31, no. 4, pp. 801-810, 1995: 801-810.
Rejection Code: FATE.
- Pollehne, F., Jost, G., Kerstan, E., Meyer-Harms, B., Reckermann, M., Nausch, M., and Wodarg, D. (1999). Triazine Herbicides and Primary Pelagic Interactions in an Estuarine Summer Situation. *J.Exp.Mar.Biol.Ecol.* 238: 243-257.
Rejection Code: MIXTURE.
- Pollner, Laszlo and Zagyvai, Peter (1999). Subsurface transport modelling of long-lived nuclides. *Waste Management* 19: 45-54.
Rejection Code: NO SPECIES.
- Poloni, M. Am, Facchetti, D., Mai, R., Ceriani, F., and Cattalini, C. (1997). Conjugal amyotrophic lateral sclerosis: Toxic clustering or chance? *Italian Journal of Neurological Sciences* 18 : 109-112.
Rejection Code: HUMAN HEALTH.
- Pols, H. B., Hieltjes, A. Hm, and Kouwe, F. A. (1991). THE OCCURRENCE AND THE SOURCES OF BLACK LIST SUBSTANCES IN TWO RIVER BASINS IN THE NETHERLANDS. *Iawprc (International Association on Water Pollution Research and Control) Conference on North Sea Pollution: Technical Strategies for Improvement, Amsterdam, Netherlands, September 10-14, 1990. Water Sci Technol* 24 : 55-68.

Rejection Code: NO SPECIES.

Pomes, M. L., Thurman, E. M., Aga, D. S., and Goolsby, D. A. (1998). Evaluation of microtiter-plate enzyme-linked immunosorbent assay for the analysis of triazine and chloroacetanilide herbicides in rainfall. *Environmental Science & Technology* 32 : 163-168.

Rejection Code: HUMAN HEALTH.

Pontius, F. W. (1999). Complying with future water regulations: With regulatory activity picking up momentum into 2000, utilities must anticipate and strategically plan for compliance. *American Water Works Association Journal* 91 : 46-58.

Rejection Code: HUMAN HEALTH.

Pontius, F. W. (1997). Future directions in water quality regulations. *American Water Works Association Journal* 89 : 40-54.

Rejection Code: NO SPECIES.

Pontius, F. W. (1998). New horizons in federal regulation. *American Water Works Association Journal* 90 : 38-50.

Rejection Code: NO SPECIES.

Pope, C E, Dresser, B L, Chin, N W, Liu, J H, Loskutoff, N M, Behnke, E J, Brown, C, McRae, M A, Sinoway, C E, and Campbell et. al. (1997). Birth of a western lowland gorilla (*Gorilla gorilla gorilla*) following in vitro fertilization and embryo transfer. *American Journal Of Primatology* 41: 247-260.

Rejection Code: NO TOX DATA.

Pope, L. M. and Putnam, J. E. (Effects of urbanization on water quality in the Kansas River, Shunganunga Creek basin and Soldier Creek, Topeka, Kansas, October 1993 through September 1995.

Rejection Code: HUMAN HEALTH.

Porteous, A. (1992). DICTIONARY OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY REVISED EDITION. *Porteous, A. Dictionary of Environmental Science and Technology, Revised Edition. Xiv+439p. John Wiley and Sons Ltd.: Chichester, England, Uk New York, New York, Usa. Isbn 0-471-93544-1.; 0 : Xiv+439p.*

Rejection Code: NO TOX DATA.

Portier, R. and Roy, M. (1989). DESIGN OF IN SITU BIODEGRADATION SYSTEMS FOR PERSISTENT PESTICIDE REMEDIATION. *197th American Chemical Society National Meeting, Dallas, Texas, Usa, April 9-14, 1989. Abstr Pap Am Chem Soc 197 : Mbtd 24.*

Rejection Code: FATE.

Portnoi, M. M. and Balaban, V. D. (1984). Application of Simazine in Young Non-Bearing Apple Orchards.

Khim.Sel'sk.Khoz. 10: 28-29 (RUS).

Rejection Code: NON-ENGLISH.

Power, M., Attrill, M. J., and Thomas, R. M. (1999). Trends in agricultural pesticide (atrazine, lindane, simazine) concentrations in the Thames Estuary. *Environmental Pollution* 104: 31-39.

Rejection Code: SURVEY.

Power, Michael L, Tardif, Suzette D, Power, Rachel A, and Layne, Donna G (2003). Resting energy metabolism of Goeldi's monkey (*Callimico goeldii*) is similar to that of Other callitrichids. *American Journal Of Primatology* 60: 57-67.

Rejection Code: NO TOX DATA.

Powles, S. B., Lorraine-Colwill, D. F., Dellow, J. J., and Preston, C. (1998). Evolved resistance to glyphosate in rigid ryegrass (*Lolium rigidum*) in Australia. *Weed Science* 46: 604-607.

Rejection Code: SURVEY.

- Pozzebon, Joseane M., Queiroz, Sonia C. N., and Jardim, Isabel C. S. F. (2003). Development of solid-phase extraction for triazines: Application to a biological sample. *Journal of Liquid Chromatography & Related Technologies* 26: 781-790.
Rejection Code: CHEM METHOD.
- Pozzebon, Joseane M, Vilegas, Wagner, and Jardim, Isabel C S F (2003). Determination of herbicides and a metabolite in human urine by liquid chromatography-electrospray ionization mass spectrometry. *Journal Of Chromatography. A* 987: 375-380.
Rejection Code: HUMAN HEALTH.
- Premazzi, G. and Ziglio, G. (1995). REGULATIONS AND MANAGEMENT. *Vighi, M. And E. Funari (Ed.). Pesticide Risk in Groundwater. Xii+275p. Crc Press, Inc.: Boca Raton, Florida, Usa London, England, Uk. Isbn 0-87371-439-3.; 0 : 203-258.*
Rejection Code: HUMAN HEALTH.
- Prowans, P, Brzezinski, W, and Deskur, Z (1998). The use of radial artery for the revascularization of the amputated thumb. *Chirurgia Narzadow Ruchu i Ortopedia Polska* 63: 217-220.
Rejection Code: NO TOX DATA.
- Psathaki, M, Manoussaridou, E, and Stephanou, E G (1994). Determination of organophosphorus and triazine pesticides in ground- and drinking water by solid-phase extraction and gas chromatography with nitrogen-phosphorus or mass spectrometric detection. *Journal Of Chromatography. A* 667: 241-248.
Rejection Code: CHEM METHOD.
- Putwain, P. D. (1990). The Resistance of Plants to Herbicides. *In: R.J.Hance and K.Holly (Eds.), Weed Control Handbook: Principles, Eight Edition, Oxford, U.K.* 217-242.
Rejection Code: REVIEW.
- Pykh, Y. U. A and Malkina-Pykh, I. G. (1997). POLMOD.PEST. The model of pesticides dynamics in the elementary ecosystems. *Ecological Modelling* 98 : 215-236.
Rejection Code: MODEL.
- Pylypiw, H. M Jr and Hankin, L. (1991). Herbicides in pooled raw milk in Connecticut (USA). *J Food Prot* 54 : 136-137.
Rejection Code: SURVEY.
- Qian, S. S. and Anderson, C. W. (1999). Exploring Factors Controlling the Variability of Pesticide Concentrations in the Willamette River Basin Using Tree-Based Models. *Environmental Science & Technology [Environ.Sci.Technol.].no.19* Science & Technology [Environ. Sci. Technol.], no. 19999, pp. 3332-3340. 1 Oct 1999.: 3332-3340.
Rejection Code: FATE.
- Qiao, X., Duering, R., and Hummel, H. E. (1991). Triazine herbicide residues in soil by gradient HPLC-UV analysis: Quantitative and simultaneous trace determination of seven pollutants at the PPB-level. *Meded Fac Landbouwwet Rijksuniv Gent* 56 : 949-959.
Rejection Code: NO SPECIES.
- QIAO, X. and HUMMEL HE (1992). ATRAZINE DEGRADATION DISPLACEMENT AND PRESENCE OF ATRAZINE METABOLITES IN DIFFERENT CULTIVATED SOILS IN CENTRAL HESSE. *INTERNATIONAL SYMPOSIUM ON CROP PROTECTION, GENT, BELGIUM, MAY 5, 1992. MEDED FAC LANDBOUWWET RIJKSUNIV GENT; 57* 1147-1156.
Rejection Code: FATE.
- Queiroz, M E and Lancas, F M (2000). Analytical methods for the determination of alachlor, metolachlor, simazine and atrazine mobility in soils. *Journal Of Environmental Science And Health. Part. B, Pesticides, Food*

- Contaminants, And Agricultural Wastes* 35: 467-476.
Rejection Code: CHEM METHOD.
- Queiroz, Sonia C N, Melo, Lucio F C, and Jardim, Isabel C S F (2002). Poly(methyloctadecylsiloxane) immobilized on silica by gamma radiation for use in solid-phase extraction. *Journal Of Chromatography. A* 948: 171-176.
Rejection Code: CHEM METHOD.
- Quin, F. S. and Edwards-Jones, G. (THE USE OF IMPACT RANKING INDICES IN THE REGULATION OF PESTICIDE USE THE CASE OF TAXES. *British Crop Protection Council. The 1997 Brighton Crop Protection Conference: Weeds, Vols. 1-3; International Conference, Brighton, England, Uk, November 17-20, 1997. Xxiv+442p.(Vol. 1); Xxiv+451p.(Vol. 2); Xxiv+307p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 1-901396-45-2(Set); Isbn 1-901396-46-0(Vol. 1); Isbn 1-901396-47-9(Vol. 2); Isbn 1-901396-48-7(Vol. 3).; 0 (0). 1997. 469-476.*
Rejection Code: HUMAN HEALTH.
- Quintana, J, Marti, I, and Ventura, F (2001). Monitoring of pesticides in drinking and related waters in NE Spain with a multiresidue SPE-GC-MS method including an estimation of the uncertainty of the analytical results. *Journal Of Chromatography. A* 938: 3-13.
Rejection Code: CHEM METHOD.
- Radosevich, M., Traina, J., and Tuovinen, O. H. (1995). Degradation of binary and ternary mixtures of S-triazines by a soil bacterial isolate. *Journal of Environmental Science and Health Part B Pesticides Food Contaminants and Agricultural Wastes* 30 : 457-471.
Rejection Code: BACTERIA.
- Rae, J. E., Cooper, C. S., Parker, A., and Peters, A. (1998). Pesticide sorption onto aquifer sediments. *Journal of Geochemical Exploration* 64: 263-276.
Rejection Code: NO SPECIES.
- Raj, H. G., Saxena, M., Allameh, A., and Mukerji, K. G. (1992). Metabolism of Foreign Compounds by Fungi. *In: D.K.Arora, R.P.Elander, and K.G.Mukerji (Eds.), Handbook of Applied Mycology, Chapter 28, Fungal Biotechnol., Marcel Dekker Inc., New York, NY* 4: 881-904.
Rejection Code: FATE/NO EFFECT/NO SPECIES.
- Rajak, R. L., Bhargava, V. C., and Sharma, R. S. (1985). An Integrated Pesticides Quality Control Management. *Pesticides (Bombay)* 19: 24-29.
Rejection Code: NO TOX DATA.
- Rajanna, K. B. and Devi, L. S. (1987). ADSORPTION OF TRIAZINE HERBICIDES IN KARNATAKA INDIA SOILS. *Mysore J Agric Sci* 21 : 440-445.
Rejection Code: FATE.
- Raju, K S and Rangaswami, G (1972). Studies on microbial degradation of herbicides in soil. *The Biochemical Journal* 128: 40P.
Rejection Code: BACTERIA.
- Ramakrishna, C. and Sethunathan, N. (1983). Inhibition of heterotrophic and autotrophic nitrification in bacterial cultures by carbaryl and 1-naphthol. *Journal of Applied Bacteriology* 54: 191-5.
Rejection Code: BACTERIA.
- Ramon, J. M., Serra, L., Cerdo, C., and Oromi, J. (1993). Dietary factors and gastric cancer risk: A case-control study in Spain. *Cancer (Phila)* 71 : 1731-1735.
Rejection Code: HUMAN HEALTH.

- Ramsteiner, K. A. (1989). AUTOMATED ON-LINE TRACE ENRICHMENT AND DETERMINATION OF ORGANIC COMPOUNDS IN GROUND AND TAP WATER BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. *J Chromatogr* 465 : 410-416.
Rejection Code: NO SPECIES.
- Rao, D. R., Raychaudhuri, S. P., and Verma, V. S. (1993). Inhibition of cucumber mosaic virus infection by herbicides. *International Journal of Tropical Plant Diseases* 11 : 183-192.
Rejection Code: MICROBE.
- Rao, D. R., Raychaudhuri, S. P., and Verma, V. S. (1994). Study on the Effect of Herbicides on the Infectivity of Cucumber Mosaic Virus. *Int.J.Trop.Plant Dis.* 12 : 177-185.
Rejection Code: IN VITRO .
- Rao, P. Sc, Hornsby, A. G., and Jessup, R. E. (1985). INDICES FOR RANKING THE POTENTIAL FOR PESTICIDE CONTAMINATION OF GROUNDWATER. *44th Annual Meeting of the Soil and Crop Science Society of Florida, Jacksonville Beach, Fla., Usa, Oct. 23-25, 1984. Soil Crop Sci Soc Fla Proc* 44 : 1-8.
Rejection Code: NO SPECIES.
- Raphael, J C, Sharshar, T, Bourdain, F, and Leger, J M (1999). Guillain-Barre syndrome: from the original description to the modern concepts. *Annales De Medecine Interne* 150: 33-41.
Rejection Code: HUMAN HEALTH.
- Raszyk, J (1986). Physical, chemical and biological study of dust from large-scale pig farms. *Veterinari Medicina* 31: 233-244.
Rejection Code: NO TOX DATA.
- Rausch, D M, Murray, E A, and Eiden, L E (1999). The SIV-infected rhesus monkey model for HIV-associated dementia and implications for neurological diseases. *Journal Of Leukocyte Biology* 65: 466-474.
Rejection Code: HUMAN HEALTH.
- Ray, C., Soong, T. Wd, Roadcap, G. S., and Borah, D. K. (1998). Agricultural chemicals: Effects on wells during floods. *American Water Works Association Journal* 90 : 90-100.
Rejection Code: HUMAN HEALTH.
- Readman, J. W., Albanis, T. A., Barcelo, D., Galassi, S., Tronczynski, J., and Gabrielides, G. P. (1993). Herbicide contamination of Mediterranean estuarine waters: Results from a MED POL pilot survey. *Marine Pollution Bulletin* 26: 613-619.
Rejection Code: NO SPECIES.
- REAL, B. and GRIL JJ (1998). A study of the efficacy of grassed buffer strips. *GIBIER FAUNE SAUVAGE*; 15: 99-108.
Rejection Code: FATE.
- Reddy, G. P. V. and Murthy, M. M. K. (1989). Integrated Pest Management in Rice. *Pesticides* 23: 32f-32i.
Rejection Code: NO TOX DATA.
- Reddy, K. N. and Locke, M. A. (1996). Molecular properties as descriptors of octanol-water partition coefficients of herbicides. *Water Air and Soil Pollution* 86 : 389-405.
Rejection Code: CHEM METHOD.
- Reddy, K. N. and Locke, M. A. (1994). Prediction of soil sorption (Koc) of herbicides using semiempirical molecular properties. *Weed Science* 42 : 453-461.
Rejection Code: MODEL.

- Reddy, K N and Singh, M (1993). Effect of acrylic polymer adjuvants on leaching of bromacil, diuron, norflurazon, and simazine in soil columns. *Bulletin Of Environmental Contamination And Toxicology* 50: 449-457.
Rejection Code: NO SPECIES.
- Reddy, K N, Singh, M, and Alva, A K (1992). Sorption and leaching of bromacil and simazine in Florida flatwoods soils. *Bulletin Of Environmental Contamination And Toxicology* 48: 662-670.
Rejection Code: NO SPECIES.
- Reddy, N. R., Flick, G. J., Arganosa, G. C., and Young, R. W. (1991). Composition and pesticide and herbicide residue analysis of fresh and 40-year-old pasteurized blue crab (*Callinectes sapidus*) meat. *J Food Prot* 54 : 298-301.
Rejection Code: HUMAN HEALTH.
- Reder, Sabine, Dieterle, Frank, Jansen, Hendrikus, Alcock, Susan, and Gauglitz, Gunter (Multi-analyte assay for triazines using cross-reactive antibodies and neural networks. *Biosensors and Bioelectronics* In Press, Corrected Proof.
Rejection Code: NO TOX DATA.
- Reder, Sabine, Dieterle, Frank, Jansen, Hendrikus, Alcock, Susan, and Gauglitz, Gunter (2003). Multi-analyte assay for triazines using cross-reactive antibodies and neural networks. *Biosensors & Bioelectronics* 19: 447-455 .
Rejection Code: METHODS.
- Redondo, M. J., Ruiz, M. J., Font, G., and Boluda, R. (Dissipation and distribution of atrazine, simazine, chlorpyrifos, and tetradifon residues in citrus orchard soil. 32: 346-352 CODEN: AEECTCV; ISSN: 0090-4341.
Rejection Code: NO SPECIES.
- Redondo, M J, Ruiz, M J, Font, G, and Boluda, R (1997). Dissipation and distribution of atrazine, simazine, chlorpyrifos, and tetradifon residues in citrus orchard soil. *Archives Of Environmental Contamination And Toxicology* 32: 346-352.
Rejection Code: NO SPECIES.
- Reed, P. A. (1987). NATIONAL PESTICIDES IN WELL WATER SURVEY. *D'itri, F. M. And L. G. Wolfson. Rural Groundwater Contamination. Xix+416p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Isbn 0-87371-100-9. 0 : 253-260.*
Rejection Code: HUMAN HEALTH.
- Reichenberger, S., Amelung, W., Laabs, V., Pinto, A., Totsche, K. U., and Zech, W. (2002). Pesticide displacement along preferential flow pathways in a Brazilian Oxisol. *Geoderma* 110: 63-86.
Rejection Code: NO SPECIES.
- Reifenstein, H and Pank, F (1975). Triazine residues in medicinal plants. *Die Pharmazie* 30: 391-393.
Rejection Code: NON-ENGLISH.
- Reinecke, Adriaan J., Helling, Beate, Louw, Kobus, Fourie, Johan, and Reinecke, Sophie A. (2002). The impact of different herbicides and cover crops on soil biological activity in vineyards in the Western Cape, South Africa. *Pedobiologia* 46: 475-484.
Rejection Code: MICROBE.
- Rejmankova, E. and Bayer, D. E. (1990). Ludwigia peploides - A New Candidate for Wastewater Treatment. *In: 75th Annu.Meet.of the Ecol.Soc.of Am.on Perspectives in Ecology: Past, Present, and Future, Jul.29-Aug.2, 1990, Snowbird, Utah, Bull.Ecol.Soc.Am.* 71: 298-299.
Rejection Code: ABSTRACT.

- Rekolainen, S. (1988). OCCURRENCE AND LEACHING OF PESTICIDES IN WATERS DRAINING FROM AGRICULTURAL LAND. *Angeletti, G. And A. Bjorseth (Ed.). Commission of the European Communities Water Pollution Research Reports, 4. Organic Micropollutants in the Aquatic Environment* Fifth European Symposium, Rome, Italy, October 20-22, 1987. Xiii+452p. Kluwer Academic Publishers: Dordrecht, Netherlands; Boston, Massachusetts, Usa; Commission of the European Communities: Brussels, Belgium. Illus. Maps. Isbn 90-277-2738-4.; 0 : 195-197.
Rejection Code: NO SPECIES.
- Remis, M J (2000). Initial studies on the contributions of body size and gastrointestinal passage rates to dietary flexibility among gorillas. *American Journal Of Physical Anthropology* 112: 171-180.
Rejection Code: NO TOX DATA.
- Retzinger, E. J Jr and Mallory-Smith, C. (1997). Classification of herbicides by site of action for weed resistance management strategies. *Weed Technology* 11 : 384-393.
Rejection Code: NO SPECIES.
- Reutergardh, L. (1996). ANALYSIS OF SOME MICRO POLLUTANTS. *Resources Conservation and Recycling* 16 : 281-288.
Rejection Code: NO SPECIES.
- Revitt, D. Michael, Ellis, J. Bryan, and Llewellyn, Neville R. (2002). Seasonal removal of herbicides in urban runoff. *Urban Water* 4: 13-19.
Rejection Code: NO SPECIES.
- Reyal, F., Dhainaut, C., Poncelet, C., Batallan, A., and Madelenat, P. (2003). Medecine fondee sur les preuves : principes et applications a la chirurgie gynecologique et a l'obstetrique: Evidence-based medicine: principles and applications to obstetrics and to gynecologic surgery. *Gynecologie Obstetrique & Fertilité* 31: 252-255.
Rejection Code: HUMAN HEALTH.
- Reyes, Aurelio, Gissi, Carmela, Catzeflis, Francois, Nevo, Eviatar, Pesole, Graziano, and Saccone, Cecilia (2004). Congruent Mammalian trees from mitochondrial and nuclear genes using bayesian methods. *Molecular Biology And Evolution* 21: 397-403.
Rejection Code: NO TOX DATA.
- Rice, J. A. and Viste, D. A. (1994). MAJOR SOURCES OF GROUNDWATER CONTAMINATION ASSESSING THE EXTENT OF POINT AND NONPOINT CONTAMINATION IN A SHALLOW AQUIFER SYSTEM. *Zoller, U. (Ed.). Environmental Science and Pollution Control Series, 11. Groundwater Contamination and Control. Xii+712p. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Isbn 0-8247-8991-1.; 11 : 21-35.
Rejection Code: NO SPECIES.
- Richards, R. F. (1959). Recent Results of Simazine and Related Triazines for Selective Weed Control. *P So Wd Con* 12: 207-212 .
Rejection Code: REFS CHECKED/REVIEW.
- Richards, R. P. (1997). Cultural and hydrogeological factors that influence well water quality. *Environmental Science & Technology* 31 : 632-638.
Rejection Code: HUMAN HEALTH.
- Richards, R. P. and Baker, D. B. (1993). Pesticide concentration patterns in agricultural drainage networks in the Lake Erie basin. *Environ Toxicol Chem* 12 : 13-26.
Rejection Code: NO SPECIES.
- Richards, R. P. and Baker, D. B. (1998). TRIAZINES IN WATERS OF THE MIDWEST EXPOSURE

- PATTERNS. Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). *Acs Symposium Series*, 683. *Triazine Herbicides: Risk Assessment Symposium*, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 336-346.
Rejection Code: NO SPECIES.
- Richardson, S. J., Dyer, C. J., and Jewell, S. N. (1991). Soil mixing in the East Anglian fens. *Soil Use Manage* 7 : 30-34.
Rejection Code: NO TOXICANT.
- Richman, S. J., Hsu, J., Goh, K. S., Schmidt, D. J., Karu, A. E., and Cooper, C. (1992). IMMUNOASSAY IN THE REGULATORY LAB APPLICATIONS AND METHODS. *203rd Acs (American Chemical Society) National Meeting, San Francisco, California, Usa, April 5-10, 1992. Abstr Pap Am Chem Soc* 203 : Agro186.
Rejection Code: HUMAN HEALTH.
- Richter, Pablo, Sepulveda, Betsabet, Oliva, Rodrigo, Calderon, Katia, and Seguel, Rodrigo (2003). Screening and determination of pesticides in soil using continuous subcritical water extraction and gas chromatography-mass spectrometry. *Journal Of Chromatography. A* 994: 169-177.
Rejection Code: CHEM METHOD.
- Riley, M. B. and Keese, R. J. (1996). Comparison of solid phase extraction techniques for herbicides. *Weed Science* 44 : 689-693.
Rejection Code: NO SPECIES.
- Ring, D. R., Harris, M. K., and Olszak, R. (1985). LIFE TABLES FOR PECAN CARYA-ILLINOENSIS LEAVES IN TEXAS USA. *J Econ Entomol* 78 : 888-894.
Rejection Code: NO TOXICANT.
- Ritter, W F (1990). Pesticide contamination of ground water in the United States--a review. *Journal Of Environmental Science And Health. Part. B, Pesticides, Food Contaminants, And Agricultural Wastes* 25: 1-29.
Rejection Code: NO SPECIES.
- Ritter, W. F., Chirnside, A. E., and Scarborough, R. W. (1989). MOVEMENT OF PESTICIDES TO GROUND WATER IN A COASTAL PLAIN SOIL. *197th American Chemical Society National Meeting, Dallas, Texas, Usa, April 9-14, 1989. Abstr Pap Am Chem Soc* 197 : Agro 128.
Rejection Code: HUMAN HEALTH.
- Ritter, W. F., Chirnside, A. Em, and Scarborough, R. W. (1996). Movement and degradation of triazines, alachlor, and metolachlor in sandy soils. *Journal of Environmental Science and Health Part a Environmental Science and Engineering & Toxic and Hazardous Substance Control* 31 : 2699-2721.
Rejection Code: FATE.
- Ritter, W. F., Chirnside, A. Em, Scarborough, R. W., and Steenhuis, T. S. (1998). POTENTIAL FOR HERBICIDE CONTAMINATION OF GROUNDWATER ON THE DELMARVA PENINSULA ON SANDY SOILS. *215th American Chemical Society National Meeting, Dallas, Texas, Usa, March 29-April 2, 1998. Abstracts of Papers American Chemical Society* 215 : Agro 21.
Rejection Code: NO SPECIES.
- Ritter, W. F., Scarborough, R. W., and Chirnside, A. E. M. (1994). Contamination of groundwater by triazines, metolachlor and alachlor. *Journal of Contaminant Hydrology* 15: 73-92.
Rejection Code: NO TOX DATA.
- Rivas, J, Beltran, F J, Garcia-Araya, J F, and Navarrete, V (2001). Simazine removal from water in a continuous bubble column by O3 and O3/H2O2. *Journal Of Environmental Science And Health. Part. B, Pesticides,*

- Food Contaminants, And Agricultural Wastes* 36: 809-819.
Rejection Code: CHEM METHOD.
- Rivas, J, Rodriguez, E, Beltran, F J, Garcia-Araya, J F, and Alvarez, P (2001). Homogenous catalyzed ozonation of simazine. Effect of Mn(II) and Fe(II). *Journal Of Environmental Science And Health. Part. B, Pesticides, Food Contaminants, And Agricultural Wastes* 36: 317-330.
Rejection Code: NO SPECIES.
- Ro, K. S. and Chung, K. H. (1994). Pesticides and Herbicides. *Water Environ.Res.* 66: 432-433.
Rejection Code: NO SPECIES.
- Ro, K. S., Chung, K. H., Chung, Y. C., and Tsai, F. J. (1997). Pesticides and Herbicides. *Water Environ.Res.* 69: 664-667 .
Rejection Code: REFS CHECKED/REVIEW.
- Ro, K. S. and Libra, J. A. (1995). Pesticides and Herbicides. *Water Environ.Res.* 67: 548-552.
Rejection Code: REFS CHECKED/REVIEW.
- Robbins, Martha M and Robbins, Andrew M (2004). Simulation of the population dynamics and social structure of the Virunga mountain gorillas. *American Journal Of Primatology* 63: 201-223.
Rejection Code: NO TOX DATA.
- Robertson, A. M. and Lester, J. N. (1995). Recovery of s-triazine herbicides and associated breakdown products from granular activated carbon using supercritical fluid extraction. *Water Environment Research* 67 : 899-905.
Rejection Code: CHEM METHOD.
- Robertson, A. M. and Lester, J. N. (1994). Supercritical fluid extraction of s-triazines and phenylurea herbicides from sediment. *Environmental Science & Technology* 28 : 346-351.
Rejection Code: NO SPECIES.
- Robertson, B. and Alexander, M. (1994). Growth-linked and cometabolic biodegradation: Possible reason for occurrence or absence of accelerated pesticide biodegradation. *Pesticide Science* 41 : 311-318.
Rejection Code: MICROBE.
- Robinson, D. W. (1981). Chemical Weed Control in Ornamental Horticulture. *In: Symp.on Horticulture for the People held at the 20th Int.Horticultural Congr., Aug.17, 1978, Sydney, Australia, Acta Hortic.* 105: 35-40.
Rejection Code: REFS CHECKED/REVIEW.
- Robinson, G. G. C. and Goldsborough, L. G. (1986). A Study of the Impact of Triazine Herbicides upon Periphytic Algae. *In: G.H.Geen and K.L.Woodward (Eds.), Proc.11th Annual Aquatic Toxicity Workshop, Nov.13-15, 1984, Vancouver, B.C., Can.Tech.Rep.Fish.Aquat.Sci.No.1480* 265-266 (ABS).
Rejection Code: ABSTRACT.
- Robison, L. (1988). New Rules Bring New Weed Control Needs. *Citrograph* 74: 3-4.
Rejection Code: NO TOX DATA.
- Robison, L. (1988). Vegetation Management in Citrus Groves. *Citrograph* 74: 15-20.
Rejection Code: NO QUANTIFIABLE TOXICITY RESULTS.
- Roblin, X., Le Gall, S., Pellissier, L., Esterni, J. P., Coulaud, X., and Petinelli, F. (1999). L'hepatosiderose dysmetabolique peut etre responsable d'atteinte endocrinienne. *La Revue de Medecine Interne* 20: 53s.
Rejection Code: HUMAN HEALTH.
- Rodrigues, G. S. (1998). Pesticide contamination in the South Cone: A review. *Ciencia E Cultura (Sao Paulo)* 50 :

342-355.

Rejection Code: HUMAN HEALTH.

RODRIGUEZ CJ and HARKIN JM (1997). DEGRADATION OF ATRAZINE IN SUBSOILS AND GROUNDWATER MIXED WITH AQUIFER SEDIMENTS. *BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY*; 59: 728-735.

Rejection Code: FATE.

Rodriguez Mellado, J. M. (2000). The use of DP polarography in the elucidation of organic electrode reactions. *Electrochemistry Communications* 2: 612-617.

Rejection Code: NO TOX DATA.

Rodriguez-Plasencia, F. J., Navarro-Villoslada, F., Perez-Arribas, L. V., Leon-Gonzalez, M. E., and Polo-Diez, L. M. (1997). Preconcentration of triazine herbicides from water by an ion chromatography column and determination by gas chromatography-mass spectrometry. *Journal of Chromatography a* 760 : 314-318.

Rejection Code: NO SPECIES.

Roger, P. A., Simpson, I., Oficial, R., Ardales, S., and Jimenez, R. (1994). Effects of Pesticides on Soil and Water Microflora and Mesofauna in Wetland Ricefields: A Summary of Current Knowledge and Extrapolation to Temperate Environments. *Aust.J.Exp.Agric.* 34: 1057-1068.

Rejection Code: REFS CHECKED/REVIEW.

Roisin, Yves, Pasteels, Jacques M., and Braekman, Jean-Claude (1987). Soldier diterpene patterns in relation with aggressive behaviour, spatial distribution and reproduction of colonies in *Nasutitermes princeps*. *Biochemical Systematics and Ecology* 15: 253-261.

Rejection Code: NO TOX DATA.

Roslycky, E B (1977). Response of soil microbiota to selected herbicide treatments. *Canadian Journal Of Microbiology* 23: 426-433.

Rejection Code: BACTERIA.

Rossi, L. A. (1996). Overview of Special Review of Triazines. In: *211th Am.Chem.Soc.Natl.Meet., Mar.24-28, 1996, New Orleans, LA, Abstr.of Pap.Am.Chem.Soc.* 211: AGRO (ABS No.24).

Rejection Code: ABSTRACT.

Rostad, C. E. and Pereira, W. E. (1990). DISTRIBUTION OF SELECTED ANTHROPOGENIC ORGANIC COMPOUNDS ON SUSPENDED SEDIMENT IN THE MISSISSIPPI RIVER. *200th American Chemical Society National Meeting, Washington, D.c., Usa, August 26-31, 1990. Abstr Pap Am Chem Soc* 200 : Agro 27.

Rejection Code: SURVEY.

Rostad, C. E., Pereira, W. E., and Leiker, T. J. (1989). DETERMINATION OF HERBICIDES AND THEIR DEGRADATION PRODUCTS IN SURFACE WATERS BY GAS CHROMATOGRAPHY-POSITIVE CHEMICAL IONIZATION-TANDEM MASS SPECTROMETRY. *Biomed Environ Mass Spectrom* 18 : 820-827.

Rejection Code: NO SPECIES.

Rouchaud, J., Neus, O., Bulcke, R., Callens, D., and Dekkers, T. (1997). Isoxaben Soil Biodegradation in Pear Tree Orchard After Repeated High Dose Application. *Arch.Environ.Contam.Toxicol.* 33: 247-251.

Rejection Code: NO SPECIES.

Rouchaud, J, Neus, O, Bulcke, R, Cools, K, Eelen, H, and Dekkers, T (2000). Soil dissipation of diuron, chlorotoluron, simazine, propyzamide, and diflufenican herbicides after repeated applications in fruit tree orchards. *Archives Of Environmental Contamination And Toxicology* 39: 60-65.

Rejection Code: NO SPECIES.

- Roux, P. H., Hall, R. L., and Ross, R. H Jr (1991). SMALL-SCALE RETROSPECTIVE GROUND WATER MONITORING STUDY FOR SIMAZINE IN DIFFERENT HYDROGEOLOGICAL SETTINGS. *Ground Water Monit Rev* 11 : 173-181.
Rejection Code: HUMAN HEALTH.
- Rozadilla, A, Nolla, J M, Mateo, L, del Blanco, J, Valverde, J, and Roig, D (1992). Septic arthritis induced by pyogenic germs in patients without parenteral drug addiction. Analysis of 44 cases. *Medicina Clinica* 98: 527-530.
Rejection Code: HUMAN HEALTH.
- Rubio, F. M., Itak, J. A., Scutellaro, A. M., Selisker, M. Y., and Herzog, D. P. (1991). Performance characteristics of a novel magnetic-particle-based enzyme-linked immunosorbent assay for the quantitative analysis of atrazine and related triazines in water samples. *Food Agric Immunol* 3 : 113-125.
Rejection Code: NO SPECIES.
- Rubtsova, M. Y., Samsonova, J. V., Egorov, A. M. , and Schmid, R. D. (1998). Simultaneous determination of several pesticides with chemiluminescent immunoassay on a multi-spot membrane strip. *Food and Agricultural Immunology* 10 : 223-235.
Rejection Code: CHEM METHOD.
- Rudel, Ruthann A., Brody, Julia G., Spengler, John D., Vallarino, Jose, Geno, Paul W., Sun, Gang, and Yau, Alice (2001). Identification of selected hormonally active agents and animal mammary carcinogens in commercial and residential air and dust samples. *Journal of the Air & Waste Management Association* 51: 499-513.
Rejection Code: SURVEY.
- Ruedel, H., Schmidt, S., Koerdel, W., and Klein, W. (1993). DEGRADATION OF PESTICIDES IN SOIL COMPARISON OF LABORATORY EXPERIMENTS IN A BIOMETER SYSTEM AND OUTDOOR LYSIMETER EXPERIMENTS. *Third Workshop on Chemistry and Fate of Modern Pesticides, Bilthoven, Netherlands, September 4-6, 1991. Sci Total Environ* 132 : 181-200.
Rejection Code: MICROBE.
- Ruedel, H. and Waymann, B. (VOLATILITY TESTING OF PESTICIDES IN A WIND TUNNEL. *The British Crop Protection Council. Brighton Crop Protection Conference: Pests and Diseases, Vols. 1, 2 and 3; International Conference, Brighton, England, Uk, November 23-26, 1992. Xxii+456p.(Vol. 1); Xxii+461p.(Vol. 2); Xxii+358p.(Vol. 3) British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-65-5.; 0 (0). 1992. 841-846.*
Rejection Code: FATE.
- Ruiz, M. J., Redondo, M. J., and Font, G. (1997). Solid-phase extraction disks for determining pesticides from soil leachates. *Journal of Chromatography a* 776 : 348-354.
Rejection Code: CHEM METHOD.
- Runes, Heather B, Jenkins, Jeffrey J, Moore, James A, Bottomley, Peter J, and Wilson, Bruce D (2003). Treatment of atrazine in nursery irrigation runoff by a constructed wetland. *Water Research* 37: 539-550.
Rejection Code: FATE.
- Rupassara, S. I., Larson, R. A., Sims, G. K., and Marley, K. A. (2002). Degradation of Atrazine by Hornwort in Aquatic Systems. *Bioremediation Journal* 6: 217-224.
Rejection Code: NO EFFECT.
- Ruppert, T., Weil, L., and Niessner, R. (INFLUENCE OF WATER CONTENTS ON AN ENZYME IMMUNOASSAY FOR TRIAZINE HERBICIDES. *Fachgruppe Wasserchemie in Der Gesellschaft Deutscher Chemiker (Ed.). Vom Wasser, Band 78; (Water, Vol. 78). Xix+425p. Vch Verlagsgesellschaft Mbh: Weinheim, Germany; Vch Publishers, Inc.: New York, New York, Usa. Isbn 3-527-28442-7.; 0 (0).*

1992. 387-401.
Rejection Code: HUMAN HEALTH.
- Russom, C. L., Bradbury, S. P., and Carlson, A. R. (1995). Use of knowledge bases and QSARS to estimate the relative ecological risk of agrichemicals: a problem formulation exercise. *SAR and QSAR in Environmental Research* 4: 83-95.
Rejection Code: MODEL.
- Ryu, J H, Lee, H J, Jeong, Y S, Ryu, S Y, and Han, Y N (1998). Yomogin, an inhibitor of nitric oxide production in LPS-activated macrophages. *Archives Of Pharmacal Research* 21: 481-484.
Rejection Code: NO TOX DATA.
- Ryu, S Y, Kim, J O, and Choi, S U (1997). Cytotoxic components of *Artemisia princeps*. *Planta Medica* 63: 384-385.
Rejection Code: NO TOX DATA.
- Ryu, S Y, Oak, M H, and Kim, K M (2000). Yomogin inhibits the degranulation of mast cells and the production of the nitric oxide in activated RAW 264.7 cells. *Planta Medica* 66: 171-173.
Rejection Code: IN VITRO.
- Saavedra, M. and Pastor, M. (1996). Weed Populations in Olive Groves Under Non-tillage and Conditions of Rapid Degradation of Simazine. *Weed Res.* 36: 1-14.
Rejection Code: FATE/SURVEY.
- Sabik, H., Fouquet, A., and Proulx, S. (1997). Ultratrace determination of organophosphorus and organonitrogen pesticides in surface water. *Analisis* 25 : 267-273.
Rejection Code: NO SPECIES.
- Sabik, H. and Jeannot, R. (Determination of organonitrogen pesticides in large volumes of surface water by liquid-liquid and solid-phase extraction using gas chromatography with nitrogen-phosphorus detection and liquid chromatography with atmospheric pressure chemical ionization mass spectrometry. *Journal of Chromatography*.
Rejection Code: CHEM METHOD.
- Sabik, H and Jeannot, R (1998). Determination of organonitrogen pesticides in large volumes of surface water by liquid-liquid and solid-phase extraction using gas chromatography with nitrogen-phosphorus detection and liquid chromatography with atmospheric pressure chemical ionization mass spectrometry. *Journal Of Chromatography. A* 818: 197-207.
Rejection Code: CHEM METHOD.
- Sabljić, A. (1987). ON THE PREDICTION OF SOIL SORPTION COEFFICIENTS OF ORGANIC POLLUTANTS FROM MOLECULAR STRUCTURE APPLICATION OF MOLECULAR TOPOLOGY MODEL. *Environ Sci Technol* 21 : 358-366.
Rejection Code: FATE.
- Sacchero, G., Sarzanini, C., and Mentasti, E. (1994). ON-LINE PRECONCENTRATION AND ION CHROMATOGRAPHY OF TRIAZINE COMPOUNDS. *Journal of Chromatography a* 671 : 151-157.
Rejection Code: NO SPECIES.
- Sacchero, Giovanni, Apone, Susanna, Sarzanini, Corrado, and Mentasti, Edoardo (1994). Chromatographic behaviour of triazine compounds. *Journal of Chromatography A* 668: 365-370.
Rejection Code: CHEM METHOD.
- Sadowsky, M. J., Wackett, L. P., De Souza MI, Boundy-Mills, K. L., and Mandelbaum, R. T. (1998). GENETICS OF ATRAZINE DEGRADATION IN PSEUDOMONAS SP. STRAIN ADP. *Ballantine, L. G., J. E.*

- Mcfarland and D. S. Hackett (Ed.). *Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium*, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 88-94.
Rejection Code: BACTERIA.
- Saez, Florentina, Pozo, Clementina, Gomez, Miguel Angel, Rodelas, Belen, and Gonzalez-Lopez, Jesus (2003). Growth and nitrite and nitrous oxide accumulation of *Paracoccus denitrificans* ATCC 19367 in the presence of selected pesticides. *Environmental Toxicology And Chemistry / SETAC* 22: 1993-1997.
Rejection Code: BACTERIA.
- Sagez, J R and Kissel, A (1984). Pericardial calcifications. The initial sign of asbestosis. *Presse Medicale (Paris, France: 1983)* 13: 940-941.
Rejection Code: NO TOX DATA.
- Saigal, R P, Karamanlidis, A N, Voogd, J, Mangana, O, and Michaloudi, H (1980). Secondary trigeminocerebellar projections in sheep studied with the horseradish peroxidase tracing method. *The Journal Of Comparative Neurology* 189: 537-553.
Rejection Code: NO TOXICANT.
- Sakamoto, H, Hashimoto, K, Kitahara, T, and Amagai, M (1971). Horizontal tomography of tumors of the head and neck using the Princeps 60 x-ray apparatus for the head region. *Nippon Jibiinkoka Gakkai Kaiho* 74: 390-391.
Rejection Code: HUMAN HEALTH.
- Sakazaki, Humitoshi, Ueno, Hitoshi, Umetani, Kaori, Utsumi, Hideo, and Nakamuro, Katsuhiko (2001). Immunotoxicological evaluation of environmental chemicals utilizing mouse lymphocyte mitogenesis test. *Journal of Health Science* 47: 258-271.
Rejection Code: IN VITRO.
- Salazar, A, Mana, J, Albareda, J M, Badrinas, F, and Fernandez-Nogues, F (1993). Neurosarcoidosis: presentation of 14 cases. *Medicina Clinica* 100: 292-295.
Rejection Code: HUMAN HEALTH.
- Salgare, S. A. (1985). Monitoring of Herbicide Toxicity by Using Pollen as Indicators. II. Pollen of *Petunia axillaris*. In: R.K.Trivedy and P.K.Goel (Eds.), *Curr.Pollut.Res.India, Karad, India* 317-329.
Rejection Code: NO TOX DATA.
- Salgare, S. A. (2000). Monitoring of Herbicides Toxicity by Using Pollen as Indicators - A Critical Review - I. *J.Ecotoxicol.EnvIRON.Monit.* 10: 107-136.
Rejection Code: REFS CHECKED/REVIEW.
- San, Richard H. C., Rosin, Miriam P., See, Raymond H., Dunn, Bruce P., and Stich, Hans F. (1989). Use of urine for monitoring human exposure to genotoxic agents. *ACS Symposium Series* 382: 98-116.
Rejection Code: HUMAN HEALTH.
- Sanderson, J T, Letcher, R J, Heneweer, M, Giesy, J P, and van den Berg, M (2001). Effects of chloro-s-triazine herbicides and metabolites on aromatase activity in various human cell lines and on vitellogenin production in male carp hepatocytes. *Environmental Health Perspectives* 109: 1027-1031.
Rejection Code: HUMAN HEALTH.
- Sanderson, J T, Seinen, W, Giesy, J P, and van den Berg, M (2000). 2-Chloro-s-triazine herbicides induce aromatase (CYP19) activity in H295R human adrenocortical carcinoma cells: a novel mechanism for estrogenicity? *Toxicological Sciences: An Official Journal Of The Society Of Toxicology* 54: 121-127.
Rejection Code: HUMAN HEALTH.

- Sanderson, J. T., Seinen, W., Giesy, J. P., and Van den Berg, M. (2000). 2-Chloro-s-Triazine Herbicides Induce Aromatase (CYP19) Activity in H295R Human Adrenocortical Carcinoma Cells: A Novel Mechanism for Estrogenicity? *Toxicological Sciences [Toxicol.Sci.]* 54: 121-127.
Rejection Code: IN VITRO/HUMAN HEALTH.
- Sanderson, J. Thomas, Heneweer, Marjoke, Seinen, Willem, Giesy, John P., and Van den Berg, Martin (1999). Chloro-s-triazine herbicides and certain metabolites induce aromatase (CYP19) activity in H295R human adrenocortical carcinoma cells. *Organohalogen Compounds* 42: 5-8.
Rejection Code: HUMAN HEALTH.
- Sandra, P., Beltran, J., and David, F. (1995). ENHANCED SELECTIVITY IN THE DETERMINATION OF TRIAZINES IN ENVIRONMENTAL SAMPLES BY BENCHTOP CGC-MS-MS. *Hrc Journal of High Resolution Chromatography* 18 : 545-550.
Rejection Code: CHEM METHOD.
- Sannino, F., Filazzola, M. T., Violante, A., and Gianfreda, L. (1999). Adsorption-desorption of simazine on montmorillonite coated by hydroxy aluminum species. *Environmental Science & Technology* 33 : 4221-4225.
Rejection Code: FATE.
- Sannino, F., Filazzola, M. T., Violante, A., and Gianfreda, L. (1999). Fate of herbicides influenced by biotic and abiotic interactions. *Chemosphere* 39: 333-341.
Rejection Code: NO EFFECT.
- Santiago, R, De Prado, R, and Franco, A R (2003). Biodegradation of simazine in olive fields. *Communications In Agricultural And Applied Biological Sciences* 68: 409-413.
Rejection Code: FATE.
- Sarpe, N., Draghici, I., Roibu, C., and Draghici, R. (1997). Selectivity and Efficacy of the Herbicide Pendimethalin Compared with Triazine Herbicides Applied on Sorghum (*Sorghum vulgare* Pers.) for Grains. *Meded.Fac.Landbouwkd.Toegep.Biol.Wet.Univ.Gent* 62: 857-863.
Rejection Code: MIXTURE.
- Sathiakumar, N. and Delzell, E. (1997). A REVIEW OF EPIDEMIOLOGIC STUDIES OF TRIAZINE HERBICIDES AND CANCER. *Critical Reviews in Toxicology* 27 : 599-612.
Rejection Code: HUMAN HEALTH.
- Sato, T., Taguchi, M., Nagase, H., Kito, H., and Niikawa, M. (1998). Augmentation of allergic reactions by several pesticides. *Toxicology* 126 : 41-53.
Rejection Code: IN VITRO.
- Sawhney, S K and Naik, M S (1972). Role of light in the synthesis of nitrate reductase and nitrite reductase in rice seedlings. *The Biochemical Journal* 130: 475-485.
Rejection Code: NO TOX DATA.
- Sawicki, B., Dewitte, J. D., Riche, C., and Leglise, M. C. (1995). IN VITRO EVALUATION OF DIRECT HEMATO-TOXICITY FROM 9 HERBICIDES ON HUMAN PROGENITORS. *5th Meeting of the French Society of Cellular Pharmacotoxicology, Paris, France, March 16-17, 1995. Cell Biology and Toxicology* 11 : 207.
Rejection Code: HUMAN HEALTH.
- Sawicki, B., Durand, G., Choucroun, P., Dewitte, J. D., and Leglise, M. C. (1998). In vitro evaluation of the myelosuppressive potential of the atrazine herbicide and its metabolites on human hematopoietic cells. *Toxicology Letters* 95: 110.
Rejection Code: HUMAN HEALTH.

- Sawunyama, Phillip and Bailey, George W (2002). Computational chemistry study of the environmentally important acid-catalyzed hydrolysis of atrazine and related 2-chloro-s-triazines. *Pest Management Science* 58: 759-768.
Rejection Code: CHEM METHOD.
- Schachterle, S. and Feigel, C. (1996). Pesticide residue analysis in fresh produce by gas chromatography-tandem mass spectrometry. *Journal of Chromatography a* 754 : 411-422.
Rejection Code: HUMAN HEALTH.
- Schaeffer, A. (1993). PESTICIDE EFFECTS ON ENZYME ACTIVITIES IN THE SOIL ECOSYSTEM. *Bollag, J.-M. And G. Stotzky (Ed.). Soil Biochemistry, Vol. 8. Xi+418p. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Isbn 0-8247-9044-8.; 0 : 273-340.
Rejection Code: MICROBE.
- Schindler, D. W. (1990). Natural and Anthropogenically Imposed Limitations to Biotic Richness in Fresh Waters. *In: G.M.Woodwell (Ed.), Conf.on The Earth in Transition: Patterns and Processes of Biotic Impoverishment, Oct.1986, Cambridge Univ.Press, England* 425-462.
Rejection Code: REFS CHECKED/REVIEW.
- Schinner, Franz, Bayer, Helmuth, and Mitterer, Martin (1983). The influence of herbicides on microbial activity in soil materials. *Bodenkultur* 34: 22-30.
Rejection Code: MICROBE.
- SCHMIDT, B., SIEVER, M., THIEDE, B., BREUER, J., MALCHEREK, K., and SCHUPHAN, I. (1997). Biotransformation of (ring-U-14C)atrazine to dealkylated and hydroxylated metabolites in cell-suspension cultures. *WEED RESEARCH*; 37: 401-410.
Rejection Code: IN VITRO.
- Schmidt, V H and Fischer, G (1994). The artery of the thumb metacarpophalangeal joint. *Handchirurgie, Mikrochirurgie, Plastische Chirurgie: Organ Der Deutschsprachigen Arbeitsgemeinschaft Fur Handchirurgie: Organ Der Deutschsprachigen Arbeitsgemeinschaft Fur Mikrochirurgie Der Peripheren Nerven Und Gefasse: Organ Der ..* 26: 171-174.
Rejection Code: HUMAN HEALTH.
- Schneider, P. and Hammock, B. D. (1992). Influence of the ELISA format and the hapten-enzyme conjugate on the sensitivity of an immunoassay for s-triazine herbicides using monoclonal antibodies. *J Agric Food Chem* 40 : 525-530.
Rejection Code: IN VITRO.
- Schnick, R. A. and Meyer, F. P. (1978). Investigations in Fish Control. 86. Registration of Thirty-Three Fishery Chemicals: Status of Research and Estimated Costs of Required Contract Studies. *U.S.D.I., Fish Wildl.Serv., Washington, D.C.* 19 p.
Rejection Code: NO TOX DATA.
- Schnitzler, L, Hurez, D, and Verret, J L (1989). Chronic urticaria--osteo-condensation--macroglobulinemia. Principal case. Study of 20 cases. *Annales De Dermatologie Et De Venereologie* 116: 547-550.
Rejection Code: NO TOX DATA.
- Schobel, U, Coille, I, Brecht, A, Steinwand, G M, and Gauglitz, G (2001). Miniaturization of a homogeneous fluorescence immunoassay based on energy transfer using nanotiter plates as high-density sample carriers. *Analytical Chemistry* 73: 5172-5179.
Rejection Code: CHEM METHOD.
- Schobel, U, Egelhaaf, H J, Brecht, A, Oelkrug, D, and Gauglitz, G (New donor-acceptor pair for fluorescent immunoassays by energy transfer. *Bioconjugate Chemistry* 10: 1107-1114.

- Rejection Code: CHEM METHOD.
- Schock, S., Ray, C., and Mehnert, E. (1993). AGRICULTURAL CHEMICALS ESTIMATING THEIR OCCURRENCE IN ILLINOIS' GROUNDWATER. *Water Science and Technology* 28 : 349-358.
Rejection Code: NO SPECIES.
- SCHOCKEN MJ and SPEEDIE MK (1984). Physiological aspects of atrazine degradation by higher marine fungi. *ARCH ENVIRON CONTAM TOXICOL*; 13: 707-714.
Rejection Code: FATE.
- SCHOTTLE SP, EISENREICH SJ, HINES NA, and WARREN, G. (1998). TEMPORAL AND SPATIAL TRENDS OF ATRAZINE DESETHL ATRAZINE AND DESISOPROPYL ATRAZINE IN THE GREAT LAKES. *BALLANTINE, L. G., J. E. MCFARLAND AND D. S. HACKETT (ED.). ACS SYMPOSIUM SERIES, 683. TRIAZINE HERBICIDES: RISK ASSESSMENT; SYMPOSIUM, NEW ORLEANS, LOUISIANA, USA, MARCH 1996. XIII+480P. AMERICAN CHEMICAL SOCIETY: WASHINGTON, DC, USA. ISBN 0-8412-3542-2.; 683 208-226.*
Rejection Code: FATE.
- Schramm, K. W. and Hutzinger, O. (1990). UNITTree. A model to estimate the fate of lipophilic compounds in plants. *Toxicological and Environmental Chemistry* 26: 61-71.
Rejection Code: MODEL.
- Schramm, K. W., Reischl, A., and Hutzinger, O. (1987). UNITTree A multimedia compartment model to estimate the fate of lipophilic compounds in plants. *Chemosphere* 16: 2653-2663.
Rejection Code: SURVEY.
- Schramm, M., Mueller, E., and Triebkorn, R. (1998). Brown trout (*Salmo trutta* f. *Fario*) liver ultrastructure as a biomarker for assessment of small stream pollution. *Biomarkers* 3 : 93-108.
Rejection Code: SURVEY.
- Schramm-Nielsen, K., Merry, J., Nyeland, B. A., Spliid, N. H., and Spliid, H. (1998). Pesticide analysis in ground water. Statistical evaluation of certification data of a multicomponent reference material. *Fresenius' Journal of Analytical Chemistry* 361 : 404-409.
Rejection Code: HUMAN HEALTH.
- Schroeder, H. F. (1997). Mass spectrometric detection and identification of polar pesticides and their degradation products: A comparison of different ionization methods. *Environmental Monitoring and Assessment* 44 : 503-513.
Rejection Code: NO SPECIES.
- Schuelein, J., Martens, D., Spitzauer, P., and Kettrup, A. (1995). COMPARISON OF DIFFERENT SOLID PHASE EXTRACTION MATERIALS AND TECHNIQUES BY APPLICATION OF MULTIRESIDUE METHODS FOR THE DETERMINATION OF PESTICIDES IN WATER BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY HPLC. *Fresenius' Journal of Analytical Chemistry* 352 : 565-571.
Rejection Code: NO SPECIES.
- Schuette, S. A., Smith, R. G., Holden, L. R., and Graham, J. A. (1990). Solid-phase extraction of herbicides from well water for determination by gas chromatography-mass spectrometry. *Anal Chim Acta* 236 : 141-144.
Rejection Code: NO SPECIES.
- Schussler, W. (1989). AUTOMATIC MEASUREMENT OF SOME COMMON HERBICIDES BY LC USING SIMULTANEOUS UV DETECTION AND ELECTROCHEMICAL DETECTION IN SERIES. *Chromatographia* 27 : 431-435.
Rejection Code: CHEM METHOD.

- Schweinsberg, F., Abke, W., Rieth, K., Rohmann, U., and Zullei-Seibert, N. (1999). Herbicide use on railway tracks for safety reasons in Germany? *Toxicology Letters (Shannon)* 107 : 201-205.
Rejection Code: HUMAN HEALTH.
- Scrimshaw, M. D. and Lester, J. N. (1996). The occurrence and effects of organic micropollutants in salt marsh sediments with reference to the UK Essex coast: A review. *Environmental Technology* 17 : 951-964.
Rejection Code: SURVEY.
- See, R. H., Dunn, B. P., and San, R. Hc (1990). Clastogenic activity in urine of workers occupationally exposed to pesticides. *Mutat Res* 241 : 251-260.
Rejection Code: HUMAN HEALTH.
- Selala, M. I., Coucke, V., Daelemans, F., Musuku, A., Jorens, P., Beaucourt, L., and Schepens, P. Jc (1993). FIRE FIGHTING HOW SAFE ARE FIREFIGHTERS. *Bull Environ Contam Toxicol* 51 : 325-332.
Rejection Code: HUMAN HEALTH.
- Senesi, N., D'Orazio, V., and Miano, T. M. (1995). Adsorption mechanisms of s-triazine and bipyridylum herbicides on humic acids from hop field soils. *Geoderma* 66: 273-283.
Rejection Code: NO SPECIES.
- Senkpiel, K., Lenze, O., Ohgke, H., and Beckert, J. (1991). DETERMINATION OF PESTICIDES IN ARTESIAN AND SURFACE WATER. *Meeting of the Deutsche Gesellschaft Fuer Hygiene Und Mikrobiologie (German Society for Hygiene and Microbiology) Section Hygiene and Public Health, Berlin, Germany, March 14-15, 1991. Zentralbl Hyg Umweltmed* 192 : 166.
Rejection Code: NO SPECIES.
- Sennert, S., Volmer, D., Levsen, K., and Wuensch, G. (1995). MULTIRESIDUE ANALYSIS OF POLAR PESTICIDES IN SURFACE AND DRINKING WATER BY ON-LINE ENRICHMENT AND THERMOSPRAY LC-MS. *Fresenius' Journal of Analytical Chemistry* 351 : 642-649.
Rejection Code: HUMAN HEALTH.
- Senseman, S. A., Lavy, T. L., Mattice, J. D., Gbur, E. E., and Skulman, B. W. (1997). Trace level pesticide detections in Arkansas surface waters. *Environmental Science & Technology* 31 : 395-401.
Rejection Code: NO SPECIES.
- Serrano, R, Fernandez, M, Rabanal, R, Hernandez, M, and Gonzalez, M J (2000). Congener-specific determination of polychlorinated biphenyls in shark and grouper livers from the northwest African Atlantic Ocean. *Archives Of Environmental Contamination And Toxicology* 38: 217-224.
Rejection Code: SURVEY.
- Servin-Reyssac, J. and Pletikosic, M. (1990). Cyanobacteria in fish ponds. *Aquaculture* 88 : 1-20.
Rejection Code: NO TOXICANT.
- Setyowati, N., Weston, L. A., and McNiel, R. E. (1991). Split Application of Herbicides for Weed Control in Woody Nursery Plants. *Hortscience* 26: 696 (ABS No.106(PS4)).
Rejection Code: ABSTRACT.
- Seywert, F. and Celis-Gennart, M. (1999). Modification of the field of experience in the course of schizophrenia: the so-called structural analysis described by Klaus Conrad. *L'Evolution Psychiatrique* 64: 101-111.
Rejection Code: NO TOX DATA.
- Shad, R. A. and Siddiqui, S. U. (1996). Problems Associated with Phalaris minor and Other Grass Weeds in India and Pakistan. *Exp.Agric.* 32: 151-160.
Rejection Code: REFS CHECKED/REVIEW.

- Shah, S., Ashraf-Khorassani, M., and Taylor, L. T. (1990). Analysis of triazine and triazole herbicides by gradient-elution supercritical fluid chromatography. *J Chromatogr* 505 : 293-298.
Rejection Code: NO SPECIES.
- Shahane, A. N. (1994). THE IMPACT OF THE CITRUS CONVERSION PROCESS ON GROUND AND SURFACE WATER QUALITY A CASE STUDY. *Campbell, K. L., W. D. Graham and A. B. Bottcher (Ed.). Environmentally Sound Agriculture* Second Conference, Orlando, Florida, Usa, April 20-22, 1994. Xv+578p. American Society of Agricultural Engineers: St. Joseph, Michigan, Usa. Isbn 0-929355-47-4.; 0 : 461-470.
Rejection Code: FATE.
- Shao, Z Q and Behki, R (1996). Characterization of the expression of the thcB gene, coding for a pesticide-degrading cytochrome P-450 in Rhodococcus strains. *Applied And Environmental Microbiology* 62: 403-407.
Rejection Code: BACTERIA.
- Shao, Z Q, Seffens, W, Mulbry, W, and Behki, R M (1995). Cloning and expression of the s-triazine hydrolase gene (trzA) from Rhodococcus corallinus and development of Rhodococcus recombinant strains capable of dealkylating and dechlorinating the herbicide atrazine. *Journal Of Bacteriology* 177: 5748-5755.
Rejection Code: BACTERIA.
- Sharma, C. and Panneerselvam, N. (1987). Mutagenicity of Pesticides in Barley Progeny Test System. *In: 18th Annu.Meet.of the Environ.Mutagen Soc., Apr.8-12, 1987, San Francisco, CA, Environ.Mutagen.* 9: 99 (ABS No.258).
Rejection Code: ABSTRACT.
- Sharma, J. P. (1987). EFFICACY OF WEED CONTROL PLANT PROTECTION IRRIGATION AND FERTILIZER SCHEDULE IN A MAIZE-WHEAT CROPPING SEQUENCE. *Indian J Agric Sci* 57 : 103-106.
Rejection Code: NO TOXICANT.
- Sherma, J. (1994). DETERMINATION OF PESTICIDES BY THIN LAYER CHROMATOGRAPHY. *Journal of Planar Chromatography - Modern Tlc* 7 : 265-272.
Rejection Code: NO SPECIES.
- Sherma, J. (1986(Recd1987)). DETERMINATION OF TRIAZINE AND CHLOROPHENOXY ACID HERBICIDES IN NATURAL WATER SAMPLES BY SOLID PHASE EXTRACTION AND QUANTITATIVE THIN-LAYER CHROMATOGRAPHY. *J Liq Chromatogr* 9 .
Rejection Code: NO SPECIES.
- Sherma, J. (1991). PESTICIDES. *Anal Chem* 63 : 118r-130r.
Rejection Code: NO SPECIES.
- Sherma, J. (1992). PESTICIDES. *Heftmann, E. (Ed.). Journal of Chromatography Library, Vol. 51b. Chromatography, 5th Edition: Fundamentals and Applications of Chromatography and Related Differential Migration Methods, Part B. Applications.* Xxxii+630p. Elsevier Science Publishers B.v.: Amsterdam, Netherlands New York, New York, Usa. Isbn 0-444-88237-5.; 0 : B513-B553.
Rejection Code: CHEM METHOD.
- Shertzer, R. H., Hall, D. W., Steffy, S. A., and Kime, R. A. (1998). Relationships between land uses and rainwater quality in a southcentral Pennsylvania watershed. *Journal of the American Water Resources Association [J.Am. Water Resour.Assoc.].vol.34* of the American Water Resources Association [J. Am. Water Resour. Assoc.]. vol. 34444, no. 1, pp. 13-26. Feb 1998.: 13-26.
Rejection Code: NO SPECIES.

- Sherwood, Chet C, Cranfield, Michael R, Mehlman, Patrick T, Lilly, Alecia A, Garbe, Jo Anne L, Whittier, Christopher A, Nutter, Felicia B, Rein, Thomas R, Bruner, Harlan J, and Holloway et, al. (2004). Brain structure variation in great apes, with attention to the mountain gorilla (*Gorilla beringei beringei*). *American Journal Of Primatology* 63: 149-164.
Rejection Code: NO TOX DATA.
- Shi, H., Taylor, L. T., and Fujinari, E. M. (1997). Chemiluminescence nitrogen detection for packed-column supercritical fluid chromatography with methanol modified carbon dioxide. *Journal of Chromatography a* 757 : 183-191.
Rejection Code: NO SPECIES.
- Shigeshisa, H. and Shiraishi, H. (1998). Biomonitoring with shrimp to detect seasonal change in river water toxicity. *Environmental Toxicology and Chemistry* 17 : 687-694.
Rejection Code: MIXTURE.
- Shimabukuro KadunceREFrearDS RH (1966). DEALKYLATION OF ATRAZINE IN MATURE PEA PLANTS. *J. Agr. Food Chem.*; 14(4): 392-395, 1966.
Rejection Code: NO EFFECT.
- Shimabukuro RH (1968). Atrazine metabolism in resistant corn and sorghum. *Plant Physiol.*; 43(12), 1925-30, 1968.
Rejection Code: NO EFFECT.
- Shimabukuro RH (1966). The significance of atrazine dealkylation in root and shoot of pea plants. *Paper presented at the Amer. Chem. Soc.*; Sept. 11-16.
Rejection Code: ABSTRACT.
- Shimamura, Y., Tomiyama, N., Murakoshi, M., Kobayashi, H., and Matano, O. (1998). Multi residue method of pesticides in water using automated solid phase extraction and liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. *Journal of Pesticide Science* 23 : 241-249.
Rejection Code: NO SPECIES.
- Shimanskii, P. S. (1971). Effect of Simazine and Prometryne on the Consumption of Mineral Nutrients by Arboreal Plants. *Agrokhimiya* 12: 106-109 (RUS).
Rejection Code: NON-ENGLISH.
- Shimajima, E. and Sharma, M. L. (1995). The influence of pore water velocity on transport of sorptive and non-sorptive chemicals through an unsaturated sand. *International Journal of Rock Mechanics and Mining Science & Geomechanics Abstracts* 32: 268A-269A.
Rejection Code: ABSTRACT (FULL CITATION RETRIEVED).
- Shimajima, E. and Sharma, M. L. (1995). The influence of pore water velocity on transport of sorptive and non-sorptive chemicals through an unsaturated sand. *Journal of Hydrology* 164: 239-261.
Rejection Code: NO SPECIES.
- Shipitalo, Martin J and Owens, Lloyd B (2003). Atrazine, deethylatrazine, and deisopropylatrazine in surface runoff from conservation tilled watersheds. *Environmental Science & Technology* 37: 944-950.
Rejection Code: NO TOX DATA.
- Shirey, Robert, Mani, Venkatachalam, and Mindrup, Raymond (1998). On-site sampling for volatiles and pesticides using solid-phase microextraction. *American Environmental Laboratory* 10: 21-22.
Rejection Code: CHEM METHOD.
- Shirmohammadi, A., Magette, W. L., Brinsfield, R. B., and Staver, K. (1989). GROUND WATER LOADING OF PESTICIDES IN THE ATLANTIC COASTAL PLAIN. *Ground Water Monit Rev* 9 : 141-148.

Rejection Code: HUMAN HEALTH.

Shoji, Ryo, Sakoda, Akiyoshi, Sakai, Yasuyuki, Utsumi, Hideo, and Suzuki, Motoyuki (2000). A new assay for evaluating hepatotoxicity and cytotoxicity using LDL-uptake activity of liver cells. *Journal of Health Science* 46: 493-502 .

Rejection Code: HUMAN HEALTH.

Short, P. and Colborn, T. (1999). Pesticide use in the U.S. and policy implications: A focus on herbicides. *Toxicology and Industrial Health* 15 : 240-275.

Rejection Code: RISK ASSESSMENT.

Shultz, R. R., Hobba, WA Jr, and Kozar, M. D. (1994). Geohydrology, ground-water availability, and ground-water quality of Berkeley County, West Virginia, with emphasis on the carbonate-rock area.

Rejection Code: NO SPECIES.

Sidhu, K. S. (1991). Standard setting processes and regulations for environmental contaminants in drinking water: State versus federal needs and viewpoints. *Regul Toxicol Pharmacol* 13 : 293-308.

Rejection Code: HUMAN HEALTH.

Sielken, R. L Jr, Bretzlaff, R. S., and Valdez-Flores, C. (1998). PROBABILISTIC RISK ASSESSMENT FOR ATRAZINE AND SIMAZINE. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 448-466.*

Rejection Code: HUMAN HEALTH.

Sievers, D. M. and Fulhage, C. D. (1992). SURVEY OF RURAL WELLS IN MISSOURI FOR PESTICIDES AND NITRATE. *Ground Water Monit Rev* 12 : 142-150.

Rejection Code: HUMAN HEALTH.

SIGL, G., HOEFL, C., CROESSMANN, I., SPITZAUER, P., KETTRUP, A., and WABNER, D. (1997). DEGRADATION OF ORGANIC WATER POLLUTANTS BY UV-ACTIVATED HYDROGEN PEROXIDE INFLUENCE OF THE WAVELENGTH ON THE DEGRADATION RATE. *HABERER, K. (ED.). VOM WASSER, BAND 88; (WATER, VOL. 88). XX+407P. VCH VERLAGSGESELLSCHAFT MBH: WEINHEIM, GERMANY; VCH PUBLISHERS, INC.: NEW YORK, NEW YORK, USA. ISBN 3-527-28820-1.; 88 (0). 1997. 173-183.*

Rejection Code: FATE.

Silva, M. C. C. D. S., Goncalves, L. R. C., and Mariano, M. (1993). Time-Course of the Inflammatory Response Induced by the *Crotalus durissus terrificus* (Cdt) Venom in Mice. *In: IVth Pan Am.Symp.on Animal, Plant and Microbial Toxins (1st), Jul.27-31, 1992, Campinas, Brazil, Toxicon* 31: 172-173 (ABS).

Rejection Code: ABSTRACT/BIOLOGICAL TOXICANT.

Simmon, V. F., Poole, D. C., and Newell, G. W. (In vitro mutagenic studies of twenty pesticides.

Rejection Code: IN VITRO, BACTERIA.

Simmon, Vincent F., Kauhanen, Kristine, and Tardiff, Robert G. (1977). Mutagenic activity of chemicals identified in drinking water. *Developments in Toxicology and Environmental Science* 2: 249-58.

Rejection Code: BACTERIA.

Simoneaux, B. J., Hackett, D. S., Bray, L. D., and Thalaker, F. (1998). MAGNITUDE AND NATURE OF S-TRIAZINE RESIDUES IN FOODSTUFFS AS PREDICTED FROM RADIOLABELED STUDIES ON SELECTED ANIMALS AND PLANTS. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 :*

104-114.

Rejection Code: HUMAN HEALTH.

Simoneaux, B. J., Hackett, D. S., and Wurz, R. Em (1996). MAGNITUDE AND NATURE OF S-TRIAZINE RESIDUES IN FOODSTUFFS AS PREDICTED FROM ANALYSIS OF SUBSTRATES DERIVED FROM 14C-ATRAZINE AND SIMAZINE METABOLISM STUDIES ON SELECTED ANIMALS AND PLANTS. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society 211 : Agro 124.*

Rejection Code: HUMAN HEALTH.

Simons, R S (1996). Lung morphology of cursorial and non-cursorial mammals: lagomorphs as a case study for a pneumatic stabilization hypothesis. *Journal Of Morphology* 230: 299-316.

Rejection Code: HUMAN HEALTH.

Singh, G. and Wright, D. (2002). In Vitro Studies on the Effects of Herbicides on the Growth of Rhizobia. *Lett.Appl.Microbiol.* 35: 12-16.

Rejection Code: BACTERIA.

SINGH, J., SHEA PJ, HUNDAL LS, COMFORT SD, ZHANG TC, and HAGE DS (1998). Iron-enhanced remediation of water and soil containing atrazine. *WEED SCIENCE*; 46: 381-388.

Rejection Code: FATE.

Singh, K. and Aggarwal, S. G. (1988). Chemical Weed Control in Japanese Mint and Residual Studies. *Indian Perfum.* 32: 341-346 .

Rejection Code: MIXTURE.

Singh, Neera, Megharaj, M., Kookana, Rai S., Naidu, Ravi, and Sethunathan, N. (2004). Atrazine and simazine degradation in Pennisetum rhizosphere. *Chemosphere* 56: 257-263.

Rejection Code: 300/50/80/A/FATE.

Singh, Pooja, Suri, C. R., and Cameotra, Swaranjit Singh (2004-). Isolation of a member of Acinetobacter species involved in atrazine degradation. *Biochemical and Biophysical Research Communications* 317: 697-702.

Rejection Code: 40/A.

Singh, Pooja, Suri, C R, and Cameotra, Swaranjit Singh (2004). Isolation of a member of Acinetobacter species involved in atrazine degradation. *Biochemical And Biophysical Research Communications* 317: 697-702.

Rejection Code: BACTERIA.

Singh, R., Gerritse, R. G., and Aylmore, L. Ag (1990). Adsorption-desorption behavior of selected pesticides in some Western Australian soils. *Aust J Soil Res* 28 : 227-244.

Rejection Code: NO SPECIES.

Singh, U. D., Sethunathan, N., and Raghu, K. (1991). Fungal Degradation of Pesticides. *In: D.K.Arora (Ed.), Handbook of Applied Mycology, Chapter 19, Soil and Plants, Marcel Dekker Inc., NY 1: 541-588.*

Rejection Code: REFS CHECKED/REVIEW.

Siontorou, Christina G., Nikolelis, Dimitrios P., Krull, Ulrich J., and Chiang, Kuang-Lee (1997). A Triazine Herbicide Minisensor Based on Surface-Stabilized Bilayer Lipid Membranes. *Analytical Chemistry* 69: 3109-3114.

Rejection Code: CHEM METHOD.

Sippola, E., David, F., and Sandra, P. (1995). COMPARISON OF POLYDIMETHYL SILOXANE STATIONARY PHASES WITH 5 PERCENT AND 50 PERCENT PHENYL SUBSTITUTION FOR THE SEPARATION OF ORGANOPHOSPHORUS AND ORGANONITROGEN PESTICIDES UNDER OPTIMIZED GAS CHROMATOGRAPHIC CONDITIONS. *Hrc Journal of High Resolution Chromatography* 18 : 111-116.

- Rejection Code: NO SPECIES.
- Sisodia, Sandeep S., Weber, A. Scott, and Jensen, James N. (1996). Continuous culture biodegradation of simazine's chemical oxidation products. *Water Research* 30: 2055-2064.
Rejection Code: NO SPECIES.
- 1995).
Rejection Code: FATE.
- 1995).
Rejection Code: HUMAN HEALTH.
- Skerritt, J. H., Thomas, M., Korth, W., Bowmer, K. H., Larkin, K. A., and Ferguson, B. S. (1995). QUANTIFICATION OF THE UREA HERBICIDE DIURON IN WATER BY ENZYME IMMUNOASSAY AU - LEE N. *Bulletin of Environmental Contamination and Toxicology* 55 : 479-486.
Rejection Code: IN VITRO.
- Skinner, J. A., Kewis, K. A., Bardon, K. S., Tucker, P., Catt, J. A., and Chambers, B. J. (1997). An overview of the environmental impact of agriculture in the U.K. *Journal of Environmental Management* 50 : 111-128.
Rejection Code: SURVEY.
- Skipper, H. D., Wollum, A. G. II, Turco, R. F., and Wolf, D. C. (1996). Microbiological aspects of environmental fate studies of pesticides. *Weed Technology* 10 : 174-190.
Rejection Code: FATE.
- Slobodnik, J., Brouwer, E. R., Geerdink, R. B., Mulder, W. H., Lingeman, H., and Brinkman, U. At (1992). Fully automated on-line liquid chromatographic separation system for polar pollutants in various types of water. *Anal Chim Acta* 268 : 55-65.
Rejection Code: NO SPECIES.
- Sloto, R. A. and McManus, B. C. (Hydrogeology and groundwater quality of Valley Forge National Historical Park, Montgomery County, Pennsylvania.
Rejection Code: NO SPECIES.
- Smith, A C and Goldstein, R A (1967). Variation in protein composition of the eye lens nucleus in ocean whitefish, *Caulolatilus princeps*. *Comparative Biochemistry And Physiology* 23: 533-539.
Rejection Code: NO TOX DATA.
- Smith, A. E. (Assessment of herbicide persistence in Saskatchewan field soils from laboratory data. *Proc. Int. Workshop "Environ. Behav. Pestic. Regul. Aspects", 5th (1994), 349-54. Editor(s): Copin, A. Publisher: Eur. Study Serv., Rixensart, Belg. CODEN: 61MAA7.*
Rejection Code: NO SPECIES.
- Smith, A. E. (1985). PERSISTENCE OF TRIAZINE HERBICIDES IN CANADIAN SOILS. *Annual Meeting of the Canadian Society of Pest Management, Winnipeg, Manit., Canada, Aug. 20-22, 1984. Can J Plant Sci* 65 : 811-812.
Rejection Code: FATE.
- Smith, A. E., Grover, R., Emmond, G. S., and Korven, H. C. (1975). Persistence and Movement of Atrazine, Bromacil, Monuron, and Simazine in Intermittently-Filled Irrigation Ditches. *Can.J.Plant Sci.* 55: 809-816.
Rejection Code: NO SPECIES.
- Smith, A. E. and Milward, L. J. (1983). Comparison of solvent systems for the extraction of diclofop acid, picloram, simazine and triallate from weathered field soils. *J Agric Food Chem* 31 : 633-637.

- Rejection Code: NO SPECIES.
- Smith, A. E. and Milward, L. J. (1985). LOSS OF THE HERBICIDE TRIALLATE FROM A CLAY SOIL CONTAINING AGED AND FRESHLY APPLIED RESIDUES. *Bull Environ Contam Toxicol* 35 : 723-728.
Rejection Code: FATE.
- Smith, A. E. and Wilkinson, R. E. (1973). Influence of Simazine and Atrazine on Free Fatty Acid Content in Isolated Chloroplasts. *Weed Sci.* 21: 57-60.
Rejection Code: IN VITRO.
- Smith, Allan E. and Fitzpatrick, Anne (1971). A thin-layer chromatographic procedure for the detection in soils and waters of herbicide residues commonly used in saskatchewan. *Journal of Chromatography A* 57: 303-308.
Rejection Code: CHEM METHOD.
- Smith, C N, Payne, W R Jr, Pope, J D Jr, Winkie, J H, and Parrish, R S (1999). A field study to compare performance of stainless steel research monitoring wells with existing on-farm drinking water wells in measuring pesticide and nitrate concentrations. *Chemosphere* 38: 875-889.
Rejection Code: NO SPECIES.
- Smith, E. A. and Oehme, F. W. (1991). A Review of Selected Herbicides and Their Toxicities. *Vet.Hum.Toxicol.* 33: 596-608 .
Rejection Code: REFS CHECKED/REVIEW.
- Smith, J. S. (1995). PESTICIDES. *Jeon, I. J. And W. G. Ikins (Ed.). Food Science and Technology (New York), 65. Analyzing Food for Nutrition Labeling and Hazardous Contaminants. Ix+496p. Marcel Dekker, Inc.: New York, New York, Usa Basel, Switzerland. Isbn 0-8247-9349-8.; 65 : 333-361.*
Rejection Code: HUMAN HEALTH.
- Smith, M. S. and Weeraratna, C. S. (Effect of simazine on soil microbial activity and available nitrogen. *Tr. Mezhdunar. Kongr. Pochvoved., 10th (1974), Volume 3, 173-8. Editor(s): Zvyagintsev, D. G. Publisher: "Nauka", Moscow, USSR. CODEN: 31DRAE.*
Rejection Code: MICROBE.
- Smith, M. S. and Weeraratna, C. S. (1974). The Influence of Some Biologically Active Compounds on Microbial Activity and on the Availability of Plant Nutrients in Soils. I. Simazine, Ioxynil and 2,3,6-TBA. *Pestic.Sci.* 5: 721-729.
Rejection Code: NO SPECIES.
- Smith, R. J. Jr. (1991). Integration of Biological Control Agents with Chemical Pesticides. *In: D.O.Tebeest (Ed.), Microbial Control of Weeds, Routledge, Chapter 11, Chapman and Hall, NY 189-208.*
Rejection Code: REFS CHECKED/REVIEW.
- Smith, Roy L. (1989). A computer assisted, risk-based screening of a mixture of drinking water chemicals. *Trace Substances in Environmental Health* 22: 215-32.
Rejection Code: HUMAN HEALTH.
- Smith, Tessa E, McCallister, Josephine M, Gordon, Stephen J, and Whittikar, Melanie (2004). Quantitative data on training new world primates to urinate. *American Journal Of Primatology* 64: 83-93.
Rejection Code: NO TOX DATA.
- Smucny, D A, Allison, D B, Ingram, D K, Roth, G S, Kemnitz, J W, Kohama, S G, Lane, M A, and Black, A (2004). Changes in blood chemistry and hematology variables during aging in captive rhesus macaques (*Macaca mulatta*). *J Med Primatol* 30:161-173, 2001. *Journal Of Medical Primatology* 33: 48-54.
Rejection Code: NO TOX DATA.

- Smykun, Darlene A, Abbott, David H, Mansfield, Keith G, Schultz-Darken, Nancy J, Yamamoto, M Emilia, Alencar, Anuska Irene, and Tardif, Suzette D (2004). Reproductive output, maternal age, and survivorship in captive common marmoset females (*Callithrix jacchus*). *American Journal Of Primatology* 64: 107-121.
Rejection Code: NO TOX DATA.
- Smykun, N V, Tretiak, A P, and Kurmakova, I N (Anti-corrosive effect of pesticides in soil corrosion conditions. *Mikrobiolohichnyi Zhurnal (Kiev, Ukraine: 1993)* 63: 85-90.
Rejection Code: BACTERIA.
- Snoz, S V and Dmitrenko, N P (N-demethylation and denitrosation activity of the rat liver, thymus lymphocytes and spleen after exposure to simazine and sodium nitrite. *Ukrainskii Biokhimicheskii Zhurnal* 65: 94-98.
Rejection Code: NON-ENGLISH.
- Sojo, L. E., Brocke, A., Fillion, J., and Price, S. M. (1997). Application of activated carbon membranes for on-line cleanup of vegetable and fruit extracts in the determination of pesticide multiresidues by gas chromatography with mass selective detection. *Journal of Chromatography a* 788 : 141-154.
Rejection Code: NO TOX DATA.
- Solomon, K. R. and Chappel, M. J. (1998). TRIAZINE HERBICIDES ECOLOGICAL RISK ASSESSMENT IN SURFACE WATERS. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 357-368.*
Rejection Code: HUMAN HEALTH.
- SOMASUNDARAM, L., KRUGER, E., BALUCH, H., COATS JR, and KANWAR RS (1992). FATE AND SIGNIFICANCE OF ATRAZINE DEGRADATION PRODUCTS IN THE SOIL AND WATER ENVIRONMENT. *203RD ACS (AMERICAN CHEMICAL SOCIETY) NATIONAL MEETING, SAN FRANCISCO, CALIFORNIA, USA, APRIL 5-10, 1992. ABSTR PAP AM CHEM SOC; 203: AGRO114.*
Rejection Code: FATE.
- Somsen, G. W., Jagt, I., Gooijer, C., Velthorst, N. H., Brinkman, U. At, and Visser, T. (1996). Identification of herbicides in river water using on-line trace enrichment combined with column liquid chromatography-Fourier-transformed infrared spectrometry. *Journal of Chromatography a* 756 : 145-157.
Rejection Code: NO SPECIES.
- Song, L., Xu, Z., Kang, J., and Cheng, J. (1997). Analysis of environmental pollutants by capillary electrophoresis with emphasis on micellar electrokinetic chromatography. *Journal of Chromatography a* 780 : 297-328.
Rejection Code: NO SPECIES.
- Sonnenschein, C. and Soto, A. M. (1998). An Updated Review of Environmental Estrogen and Androgen Mimics and Antagonists. *J.Steroid Biochem.Mol.Biol.* 65: 143-150.
Rejection Code: REFS CHECKED/REVIEW.
- Sorensen, P. B., Mogensen, B. B., Gyldenkaerne, S., and Rasmussen, A. G. (1998). Pesticide leaching assessment method for ranking both single substances and scenarios of multiple substance use. *Chemosphere* 36 : 2251-2276.
Rejection Code: MODEL.
- SORENSEN BA, KOSKINEN WC, BUHLER DD, WYSE DL, LUESCHEN WE, and JORGENSON MD (1994). Formation and movement of ¹⁴C-atrazine degradation products in a clay loam soil in the field. *WEED SCIENCE*; 42: 618-624.
Rejection Code: FATE.
- Soto, A. M., Sonnenschein, C., Chung, K. L., Fernandez, M. F., Olea, N., and Serrano, F. O. (1995). The E-

- SCREEN assay as a tool to identify estrogens: An update on estrogenic environmental pollutants. *Environmental Health Perspectives* 103 : 113-122.
Rejection Code: HUMAN HEALTH.
- Spalding, R. F., Burbach, M. E., and Exner, M. E. (1989). PESTICIDES IN NEBRASKA'S USA GROUND WATER. *Ground Water Monit Rev* 9 : 126-133.
Rejection Code: HUMAN HEALTH.
- Spalding, R. F., Snow, D. D., Cassada, D. A., and Burbach, M. E. (1994). Study of pesticide occurrence in two closely spaced lakes in northeastern Nebraska. *Journal of Environmental Quality* 23 : 571-578.
Rejection Code: NO SPECIES.
- Spalding, Roy F, Exner, Mary E, Snow, Daniel D, Cassada, David A, Burbach, Mark E, and Monson, Stephen J (Herbicides in ground water beneath Nebraska's Management Systems Evaluation Area. *Journal Of Environmental Quality* 32: 92-99.
Rejection Code: FATE.
- Spalding, Roy F, Watts, Darrell G, Snow, Daniel D, Cassada, David A, Exner, Mary E, and Schepers, James S (Herbicide loading to shallow ground water beneath Nebraska's Management Systems Evaluation Area. *Journal Of Environmental Quality* 32: 84-91.
Rejection Code: NO EFFECT.
- Sparacino, A. C., Ferrero, A., Ferro, R., Riva, N., and Ariati, L. (1991). Distribution and penetration into the soil of simazine in a large area of northern Italy. *Meded Fac Landbouwwet Rijksuniv Gent* 56 : 969-977.
Rejection Code: FATE.
- Spicer, K. W. and Catling, P. M. (1988). THE BIOLOGY OF CANADIAN WEEDS 88. ELODEA-CANADENSIS MICHX. *Can J Plant Sci* 68 : 1035-1052.
Rejection Code: NO SPECIES.
- Spittler, T. D., Bourke, J. B., Leichtweis, H. C., Mumma, R. O., and Arjmand, M. (1988). MOVEMENT OF PESTICIDES UNDER TILL AND NO-TILL CORN PRODUCTION PRACTICES II. MULTIRESIDUE DETERMINATION BY CAPILLARY GLC AND HPLC. *Third Chemical Congress of North America Held at the 195th American Chemical Society Meeting, Toronto, Ontario, Canada, June 5-10, 1988. Abstr Pap Chem Congr North Am* 3 : Agro 134.
Rejection Code: SURVEY.
- Spliid, N. H. and Koppen, B. (1996). Determination of polar pesticides in ground water using liquid chromatography-mass spectrometry with atmospheric pressure chemical ionization. *Journal of Chromatography a* 736 : 105-114.
Rejection Code: NO SPECIES.
- Spliid, N H and Koppen, B (1998). Occurrence of pesticides in Danish shallow ground water. *Chemosphere* 37: 1307-1316.
Rejection Code: NO TOX DATA.
- Spooner, J., Wyatt, L., Brichford, S. L., Lanier, A. L., Coffey, S. W., and Smolen, M. D. (1990). NONPOINT SOURCES. *Res J Water Pollut Control Fed* 62 : 537-546.
Rejection Code: SURVEY.
- Spurlock, F., Burow, K., and Dubrovsky, N. (2000). Chlorofluorocarbon Dating of Herbicide-Containing Well Waters in Fresno and Tulare Counties, California. *Journal of Environmental Quality [J. Environ. Qual.]*, vol.29 of Environmental Quality [J. Environ. Qual.]. vol. 2999, no. 2, pp. 474-483. Mar-Apr 2000.: 474-483.
Rejection Code: HUMAN HEALTH.

- Spurlock, F. C. and Bigger, J. W. (1990). Effect of naturally occurring soluble organic matter on the adsorption and movement of simazine (2-chloro-4,6-bis(ethylamino)-s-triazine) in Hanford sandy loam. *Environ Sci Technol* 24 : 736-741.
Rejection Code: FATE.
- St.John, L. E. Jr., Ammering, J. W., Warner, D. G., and Lisk, D. J. (1965). Fate of 4,6-Dinitro-2-Isobutylphenol, 2-Chloro-4,6-bis(Ethylamino)-S-Triazine, and Pentachloronitrobenzene in the Dairy Cow. *J.Dairy Sci.* 48: 502-503.
Rejection Code: METABOLISM.
- Stabel, H. H. (1998). Chemical composition and drinking water quality of the water from Lake Constance. *Ergebnisse Der Limnologie* 0 : 13-30.
Rejection Code: HUMAN HEALTH.
- Stamer, J. K. and Wieczorek, M. E. (1996). PESTICIDE DISTRIBUTION IN SURFACE WATER. *American Water Works Association Journal* 88 : 79-87.
Rejection Code: SURVEY.
- Stamer, J. K. and Zelt, R. B. (1994). ORGANONITROGEN HERBICIDES IN THE LOWER KANSAS RIVER BASIN ATRAZINE WHICH IS NOT READILY REMOVED BY CONVENTIONAL TREATMENT MAY CAUSE PROBLEMS FOR WATER UTILITIES IN AGRICULTURAL AREA. *American Water Works Association Journal* 86 : 93-104.
Rejection Code: NO SPECIES.
- Starodub, N. F., Dzantiev, B. B., Starodub, V. M., and Zherdev, A. V. (2000). Immunosensor for the determination of the herbicide simazine based on an ion-selective field-effect transistor. *Analytica Chimica Acta* 424: 37-43.
Rejection Code: CHEM METHOD.
- Statsenko, L P (Use of the herbicide, simazine, for mosquito control. *Meditsinskaia Parazitologii i Parazitarnye Bolezni* 47: 93-95.
Rejection Code: NON-ENGLISH.
- Staver, K. W. and Brinsfield, R. B. (1989). PESTICIDE LEACHING IN ATLANTIC COASTAL PLAIN SOILS USA INFLUENCE OF TILLAGE SYSTEM. *197th American Chemical Society National Meeting, Dallas, Texas, Usa, April 9-14, 1989. Abstr Pap Am Chem Soc* 197 : Agro 117.
Rejection Code: NO SPECIES.
- Stavisky, R C, Watson, S L, Anthony, M S, Manuck, S B, Adams, M R, and Kaplan, J R (2003). Influence of estradiol on cortisol secretion in ovariectomized cynomolgus macaques (*Macaca fascicularis*). *American Journal Of Primatology* 60: 17-22.
Rejection Code: NO TOX DATA .
- Stearman, G K (2001). Combining supercritical fluid extraction of soil herbicides with enzyme immunoassay analysis. *Molecular Biotechnology* 19: 211-214.
Rejection Code: CHEM METHOD.
- Stearman, G. K., Wells, M. J. M., and Cripps, R. W. (1997). Leaching and Runoff of Simazine, 2,4-D, and Bromide from Nursery Plots. *J.Soil Water Conserv.* 52 : 137-144.
Rejection Code: NO SPECIES.
- Steen, R J, van der Vaart, J, Hiep, M, Van Hattum, B, Cofino, W P, and Brinkman, U A (2001). Gross fluxes and estuarine behaviour of pesticides in the Scheldt estuary (1995-1997). *Environmental Pollution (Barking, Essex: 1987)* 115: 65-79.
Rejection Code: NO SPECIES.

- Steen, R J C A, Evers, E H G, Van Hattum, B, Cofino, W P, and Brinkman, U A Th (2002). Net fluxes of pesticides from the Scheldt Estuary into the North Sea: a model approach. *Environmental Pollution (Barking, Essex: 1987)* 116: 75-84.
Rejection Code: NO SPECIES.
- Steen, R. J. C. A., Freriks, I. L., Cofino, W. P., and Brinkman, U. A. Th. (1997). Large-volume injection in gas chromatography-ion trap tandem mass spectrometry for the determination of pesticides in the marine environment at the low ng/l level. *Analytica Chimica Acta* 353: 153-163.
Rejection Code: CHEM METHOD.
- Steen, R. J Ca, Leonards, P. Eg, Brinkman, U. A Th, Barcelo, D., Tronczynski, J., Albanis, T. A., and Cofino, W. P. (1999). Ecological risk assessment of agrochemicals in European estuaries. *Environmental Toxicology and Chemistry* 18 : 1574-1581.
Rejection Code: RISK ASSESSMENT.
- Steinbrenner, K., Naglitsch, F., and Schlicht, I. (1960). Der Einfluss der Herbizide Simazin und W 6658 auf die Bodenmikroorganismen und die Bodenfauna. *Albrecht-Thaer-Arch.* 4: 611-631 (GER).
Rejection Code: NON-ENGLISH.
- Steinheimer, T. R. and Brooks, M. G. (1984). Development and evaluation of a gas chromatographic method for the determination of triazine herbicides in natural water samples. *Int J Environ Anal Chem* 17 : 97-112.
Rejection Code: NO SPECIES.
- Steinwandter, H. (1991). Contributions to residue analysis in soils: II. Miniaturization of the on-line extraction method for the determination of some triazine compounds by RP-HPLC. *Fresenius' J Anal Chem* 339 : 30-33.
Rejection Code: NO SPECIES.
- Steinwandter, H. (1988). CONTRIBUTIONS TO THE APPLICATION OF GEL CHROMATOGRAPHY IN RESIDUE ANALYSIS II. A NEW GEL CHROMATOGRAPHIC SYSTEM USING ACETONE FOR THE SEPARATION OF PESTICIDE RESIDUES AND INDUSTRIAL CHEMICALS. *Fresenius Z Anal Chem* 331 : 499-502.
Rejection Code: NO SPECIES.
- Stelluto, S., Marcomini, A., Di Corcia a, Marchetti, M., Capri, S., and Liberatori, A. (1990). Method comparison for herbicide determination in water: GC-MS versus HPLC and liquid-liquid versus solid phase extraction. *Ann Chim* 80 : 369-378.
Rejection Code: NO SPECIES.
- Stetter, D., Janowsky, U., and Overath, H. (1989). Removal of pesticides in the production of dialysis water. *Water Supply* 7: 125-34.
Rejection Code: CHEM METHOD.
- Stevanovic, M V, Vucetic, C, Bumbasirevic, M, and Vuckovic, C (1991). Avulsion injuries of the thumb. *Plastic And Reconstructive Surgery* 87: 1099-1104.
Rejection Code: HUMAN HEALTH.
- Stimmann, M. W. and Ferguson, M. P. (1990). PROGRESS REPORT VICE PRESIDENT'S TASK FORCE ON PEST CONTROL ALTERNATIVES POTENTIAL PESTICIDE USE CANCELLATIONS IN CALIFORNIA USA. *Calif Agric* 44 : 12-16.
Rejection Code: NO TOX DATA.
- Stock, A D (1976). Chromosome banding pattern relationships of hares, rabbits, and pikas (order Lagomorpha). A phyletic interpretation. *Cytogenetics And Cell Genetics* 17: 78-88.
Rejection Code: NO TOX DATA.

- Stoddard, P. J. (1990). IMMUNOCHEMICAL ASSAYS DEVELOPMENT AND USE BY THE CALIFORNIA USA DEPARTMENT OF FOOD AND AGRICULTURE. *Van Emon, J. M. And R. O. Mumma (Ed.). Acs (American Chemical Society) Symposium Series, No. 442. Immunochemical Methods for Environmental Analysis* 198th National Meeting, Miami Beach, Florida, Usa, September 10-15, 1989. X+229p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1875-7.; 0 : 51-57.
Rejection Code: HUMAN HEALTH.
- Stoecklein, W., Gebbert, A., and Schmid, R. D. (1990). Binding of triazine herbicides to antibodies in anhydrous organic solvents. *Anal Lett* 23 : 1465-1476.
Rejection Code: IN VITRO.
- Stork, P. R. (1998). Bioefficacy and leaching of controlled-release formulations of triazine herbicides. *Weed Research* 38 : 433-441.
Rejection Code: NO SPECIES.
- Storm, D. L. (1994). CHEMICAL MONITORING OF CALIFORNIA'S PUBLIC DRINKING WATER SOURCES PUBLIC EXPOSURES AND HEALTH IMPACTS. *Wang, R. G. M. (Ed.). Environmental Science and Pollution Control Series, 9. Water Contamination and Health: Integration of Exposure Assessment, Toxicology, and Risk Assessment. Xiv+524p. Marcel Dekker, Inc.: New York, New York, Usa Basel, Switzerland. Isbn 0-8247-8922-9.; 0 : 67-124.*
Rejection Code: HUMAN HEALTH.
- Strachan, G., Grant, S. D., Learmonth, D., Longstaff, M., Porter, A. J., and Harris, W. J. (1998). Binding characteristics of anti-atrazine monoclonal antibodies and their fragments synthesised in bacteria and plants. *Biosensors & Bioelectronics* 13 : 665-673.
Rejection Code: NO TOXICANT.
- Strachan, G., Preston, S., Maciel, H., Porter, A. J. R., and Paton, G. I. (2001). Use of bacterial biosensors to interpret the toxicity and mixture toxicity of herbicides in ***freshwater***. *Water Research (Oxford)* 35: 3490-3495.
Rejection Code: BACTERIA.
- Strandberg, M. T. and Scott-Fordsmand, J. J. (2002). Field Effects of Simazine at Lower Trophic Levels - A Review. *Sci.Total Environ.* 296: 117-137.
Rejection Code: REFS CHECKED/REVIEW.
- Stransky, Zdenek (1985). Isotachopheresis of cationic herbicides in waters and soils. *Journal of Chromatography A* 320: 219-231.
Rejection Code: CHEM METHOD.
- Stratton, G. W. (1987). The Effects of Pesticides and Heavy Metals Towards Phototrophic Microorganisms. *In: E.Hodgson (Ed.), Reviews in Environmental Toxicology 3, Elsevier Science Publishers* 71-147.
Rejection Code: REFS CHECKED/REVIEW.
- STRAUSS HR (1991). THE IMPLEMENTATION OF FOOD INSPECTIONS IN SWITZERLAND IN 1990 ACTIVITY REPORT OF THE DIVISIONS FOR IMPLEMENTING FOOD LAW AND FOR FOOD SCIENCE OF THE FEDERAL OFFICE FOR THE HEALTH CARE SYSTEM. *MITT GEB LEBENSMITTELUNTERS HYG*; 82: 311-407.
Rejection Code: HUMAN HEALTH.
- Streck, T., Poletika, N. N., Jury, W. A., and Farmer, W. J. (1995). Description of simazine transport with rate-limited, two-stage, linear and nonlinear sorption. *Water Resources Research [WATER RESOUR.RES.] Resources Research [WATER RESOUR. RES.]*, vol. 31, no. 4, pp. 811-822, 1995: 811-822.
Rejection Code: FATE.

- Strong, Lisa C, Rosendahl, Charlotte, Johnson, Gilbert, Sadowsky, Michael J, and Wackett, Lawrence P (2002).
Arthrobacter aureus TC1 metabolizes diverse s-triazine ring compounds. *Applied And Environmental Microbiology* 68: 5973-5980.
Rejection Code: BACTERIA.
- Strzelec, A (1975). Effect of simazine on growth of microorganisms and decomposition of this preparation in various types of soil. *Acta Microbiologica Polonica. Series B: Microbiologia Applicata* 7: 3-13.
Rejection Code: NO SPECIES.
- Strzelec, A (1975). The influence of glucose on simazine decomposition. *Acta Microbiologica Polonica. Series B: Microbiologia Applicata* 7: 91-96.
Rejection Code: BACTERIA.
- Strzelec, A. (1975). Microbiological degradation of simazine. *Roczniki Gleboznawcze* 26: 31-3.
Rejection Code: MICROBE.
- Suarez, Susanna, Rubio, Arantxa, Sueiro, Rosa Ana, and Garrido, Joaquin (2003). Sister chromatid exchanges and micronuclei analysis in lymphocytes of men exposed to simazine through drinking water. *Mutation Research* 537: 141-149.
Rejection Code: HUMAN HEALTH.
- Subra, P., Hennion, M. C., Rosset, R., and Frei, R. W. (1988). RECOVERY OF ORGANIC COMPOUNDS FROM LARGE-VOLUME AQUEOUS SAMPLES USING ON-LINE CHROMATOGRAPHIC PRECONCENTRATION TECHNIQUES. *4th Symposium on Handling of Environmental and Biological Samples in Chromatography, Basel, Switzerland, April 27-29, 1988. J Chromatogr* 456 : 121-142.
Rejection Code: CHEM METHOD.
- Suda, Shoichiro, Watanabe, Makoto M, Otsuka, Shigeto, Mahakahant, Aparat, Yongmanitchai, Wichien, Nopartnaraporn, Napavarn, Liu, Yongding, and Day, John G (2002). Taxonomic revision of water-bloom-forming species of oscillatorioid cyanobacteria. *International Journal Of Systematic And Evolutionary Microbiology* 52: 1577-1595.
Rejection Code: NO TOX DATA.
- Sudo, M. and Kunitatsu, T. (1992). CHARACTERISTICS OF PESTICIDES RUNOFF FROM GOLF LINKS. *Meeting on Hazard Assessment and Control of Environmental Contaminants in Water Held at the 1st Iawprc (International Association on Water Pollution Research and Control), Otsu City, Shiga, Japan, November 25-28, 1991. Water Sci Technol* 25 : 85-92 .
Rejection Code: SURVEY.
- Suesse, H. and Mueller, H. (1995). APPLICATION OF MICELLAR ELECTROKINETIC CAPILLARY CHROMATOGRAPHY TO THE ANALYSIS OF PESTICIDES. *Fresenius' Journal of Analytical Chemistry* 352 : 470-473.
Rejection Code: NO SPECIES.
- Suesse, H. and Mueller, H. (1996). Pesticide analysis by micellar electrokinetic capillary chromatography. *Journal of Chromatography a* 730 : 337-343.
Rejection Code: NO SPECIES.
- Suett, D. L., Fournier, J. C., Papadopoulou-Mourkidou, E., Pussemier, L., and Smelt, J. (1996). ACCELERATED DEGRADATION THE EUROPEAN DIMENSION. *Soil Biology & Biochemistry* 28 : 1741-1748.
Rejection Code: NO TOX DATA.
- Sukop, M. and Cogger, C. G. (1992). Adsorption of carbofuran, metalaxyl and simazine: KOC evaluation and relation to soil transport. *J Environ Sci Health Part B Pestic Food Contam Agric Wastes* 27 : 565-590.
Rejection Code: FATE.

- Sullivan, J. B Jr (1989(1990)). IMMUNOLOGICAL ALTERATIONS AND CHEMICAL EXPOSURE. *J Toxicol Clin Toxicol* 27 : 311-344.
Rejection Code: HUMAN HEALTH.
- Sumner, D. D. and Stevens, J. T. (1994). Pharmacokinetic Factors Influencing Risk Assessment: Saturation of Biochemical Processes and Cofactor Depletion. *Environ.Health Perspect.* 102: 13-22.
Rejection Code: MODELING.
- Suprock, John F. and Vinopal, J. Howard (1987). Behavior of 78 pesticides and pesticide metabolites on four different ultra-bond gas chromatographic columns. *Journal - Association of Official Analytical Chemists* 70: 1014-17.
Rejection Code: CHEM METHOD.
- Sutherland, D. J., Stearman, G. K., and Wells, M. Jm (1993). A COMPARISON OF ANALYTICAL TECHNIQUES FOR THE DETERMINATION OF THE PESTICIDES SIMAZINE AND 2,4-D IN WATER AND SOIL EXTRACTS FROM NURSERY CROP APPLICATIONS. *205th Acs (American Chemical Society) National Meeting, Denver, Colorado, Usa, March 28-April 2, 1993. Abstr Pap Am Chem Soc* 205 : Envr 119.
Rejection Code: NO TOX DATA.
- Sutherland, Devon J, Stearman, G Kim, and Wells, Martha J M (2003). Development of an analytical scheme for simazine and 2,4-D in soil and water runoff from ornamental plant nursery plots. *Journal Of Agricultural And Food Chemistry* 51: 14-20.
Rejection Code: CHEM METHOD.
- Svobodova, Z., Piacka, V., Vykusova, B., Machova, J., Hejtmánek, M., Hrbkova, M., and Bastl, J. (1995). Residues of pollutants in siluriformes from various localities of the Czech Republic. *Acta Veterinaria Brno* 64 : 195-208.
Rejection Code: SURVEY.
- Swancar, A. (Water quality, pesticide occurrence, and effects of irrigation with reclaimed water at golf courses in Florida.
Rejection Code: NO SPECIES.
- Swedell, Larissa and Tesfaye, Teklu (2003). Infant mortality after takeovers in wild Ethiopian Hamadryas Baboons. *American Journal Of Primatology* 60: 113-118.
Rejection Code: NO TOX DATA.
- Sweetingham, M. W. (1996). Integrated Control of Rhizoctonia Species. *In: B.Sneh, et al.(Eds.), 2nd Int.Symp.on Rhizoctonia Species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Constrol, Jun.27-30, 1995, Noordwijkerhout, Netherlands, Kluwer Acad.Publ., Dordrecht, Netherlands* 549-558.
Rejection Code: REFS CHECKED/REVIEW.
- Swift, John E. (U. S. Environ. Prot. Agency, Off. Res. Dev., [Rep.] EPA (1976), EPA-600/1-76-025, Pestic. Induced Delayed Neurotoxicity, Proc. Conf., 264-90 CODEN: XPARD6.
Rejection Code: HUMAN HEALTH.
- Taets, C. (1996). The effect of herbicide interaction on chinese hamster ovary cells. *Journal of Natural Resources and Life Sciences Education* 25 : 81-84.
Rejection Code: IN VITRO.
- Taets, C, Aref, S, and Rayburn, A L (1998). The clastogenic potential of triazine herbicide combinations found in potable water supplies. *Environmental Health Perspectives* 106: 197-201.
Rejection Code: IN VITRO.

- Tan, S. and Singh, M. (1995). Leaching of bromacil and norflurazon as affected by herbicide mixture. *Journal of Environmental Quality* 24 : 970-972.
Rejection Code: NO SPECIES.
- Tanabe, A., Mitobe, H., Kawata, K., and Sakai, M. (1996). Monitoring of herbicides in river water by gas chromatography-mass spectrometry and solid-phase extraction. *Journal of Chromatography a* 754 : 159-168.
Rejection Code: NO SPECIES.
- Tanaka, H., Minamiyama, M., Toyoda, T., Komori, K., Tanaka, Y., and Taguchi, K. (Development of a toxicity monitor using nitrifying bacteria. *Proceedings - Water Environment Federation Annual Conference & Exposition, 71st, Orlando, Fla., Oct. 3-7, 1998 (1998), Volume 4, 165-180 Publisher: Water Environment Federation, Alexandria, Va. CODEN: 67NFAZ.*
Rejection Code: BACTERIA.
- Tanaka, H., Minamiyama, M., Toyoda, T., Komori, K., Tanaka, Y., and Taguchi, K. (Monitoring of the toxicity in water using nitrifying bacteria. *Proceedings - Japanese-German Workshop on Waste Water and Sludge Treatment, 7th, Kyoto, Dec. 11-12, 1997 (1998), Meeting Date 1997, 110-121 Publisher: Public Works Research Institute, Water Quality Control Dep., Tsukuba, Japan. CODEN: 66YKAU.*
Rejection Code: BACTERIA.
- Tang, P. H., Ho, J. S., and Eichelberger, J. W. (1993). Determination of organic pollutants in reagent water by liquid-solid extraction followed by supercritical fluid elution. *J Aoac (Assoc Off Anal Chem) Int* 76 : 72-82
Rejection Code: NO SPECIES.
- Tauler, R., Azevedo, D. de A., Lacorte, S., Cespedes, R., Viana, P., Barcelo, D., and de A. Azevedo, D. (2001). Organic pollutants in surface waters from Portugal using chemometric interpretation. *Environmental Technology* 22: 1043-1054.
Rejection Code: NO TOX DATA.
- Tauler, R, de Azevedo, D A, Lacorte, S, Cespedes, R, Viana, P, and Barcelo, D (2001). Organic pollutants in surface waters from Portugal using chemometric interpretation. *Environmental Technology* 22: 1043-1054.
Rejection Code: CHEM METHOD.
- Taylor, A. W. (1991). TRIAZINE HERBICIDES IN SURFACE WATERS AND URBAN WATER SUPPLIES. *201st Acs National Meeting of the American Chemical Society, Atlanta, Georgia, Usa, April 14-19, 1991. Abstr Pap Am Chem Soc* 201 : Agro 29.
Rejection Code: FATE.
- Taylor, A. W. and Spencer, W. F. (1990). VOLATILIZATION AND VAPOR TRANSPORT PROCESSES. *Cheng, H. H. (Ed.). Sssa (Soil Science Society of America) Book Series, No. 2. Pesticides in the Soil Environment: Processes, Impacts, and Modeling. Xxiii+530p. Soil Science Society of America, Inc.: Madison, Wisconsin, Usa. Illus. Isbn 0-89118-791-X. 0 : 213-270.*
Rejection Code: FATE.
- Taylor, S. L. (1990). CHEMICAL INTOXICATIONS. *Cliver, D. O. (Ed.). Food Science and Technology: a Series of Monographs: Foodborne Diseases. Xvii+395p. Academic Press, Inc.: Troy, Missouri, Usa London, England, Uk. Illus. Isbn 0-12-176558-X.; 0 : 171-182.*
Rejection Code: HUMAN HEALTH.
- Taylor, Scott M. (Receiving water quality monitoring for assessment of storm water runoff impacts. A case study. *Water Resources Engineering* 98, *Proceedings of the International Water Resources Engineering Conference, Memphis, Aug. 3-7, 1998 (1998), Volume 2, 1577-1582. Editor(s): Abt, Steven R.; Young-Pezeshk, Jayne; Watson, Chester C. Publisher: American Society of Civil Engineers, Reston, Va. CODEN:*

67MOAN.

Rejection Code: NO SPECIES.

Tekel, J., Farkas, P., Schultzova, K., Kovacicova, J., and Szokolay, A (1988). Analysis of triazine herbicides residues in butter and pasteurized milk. *Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung* 186: 319-322.
Rejection Code: CHEM METHOD.

Tekel, J., Kovacicova, J., and Schultzova, K. (1989). DETERMINATION OF THE RESIDUES OF TRIAZINE HERBICIDES BASED ON UTILIZATION OF OPLC. *J Planar Chromatogr Mod Tlc* 2 : 481-483.
Rejection Code: NO SPECIES.

Tekel, J., Schultzova, K., Farkas, P., Kovacicova, J., and Bransteterova, E. (1991). ANALYSIS OF PHENYLUREA HERBICIDES BY CAPILLARY GC WITH NPD DETECTION. *Hrc (J High Resolut Chromatogr)* 14 : 423-424.
Rejection Code: NO SPECIES.

Terenteva, M. I. (1975). Effect of Level of Mineral Nutrition on Reduction of Simazine Toxicity for Maize Weed Control. *Dok Vses Ak* 5: 14-16 (RUS).
Rejection Code: NON-ENGLISH.

Teuber, H. L., Milner, Brenda, and Vaughan H. G., Jr. (1968). Persistent anterograde amnesia after stab wound of the basal brain. *Neuropsychologia* 6: 267-282.
Rejection Code: HUMAN HEALTH.

Thao, MyLo Ly, Gullan, Penny J, and Baumann, Paul (2002). Secondary (gamma-Proteobacteria) endosymbionts infect the primary (beta-Proteobacteria) endosymbionts of mealybugs multiple times and coevolve with their hosts. *Applied And Environmental Microbiology* 68: 3190-3197.
Rejection Code: NO TOX DATA.

Thier, H. P. and Zeumer, H. (1987). MANUAL OF PESTICIDE RESIDUE ANALYSIS VOL. 1. *Thier, H.-P. And H. Zeumer (Ed.). Manual of Pesticide Residue Analysis, Vol. 1. Xvi+432p. Vch Publishers, Inc.: New York, New York, Usa Weinheim, West Germany. Illus. Isbn 0-89573-592-X; Isbn 3-527-27010-8.; 0 : Xvi+432p.*
Rejection Code: HUMAN HEALTH.

Thio, A. P. and Kornet, M. J. (1995). CONFIRMATION AND ANALYSIS OF S-CHLOROTRIAZINES BY DERIVATIZATION WITH PYRROLIDINE. *Analytical Letters* 28 : 677-684.
Rejection Code: NO SPECIES.

Thomas, K. V., Hurst, M. R., Matthiessen, P., Sheahan, D., and Williams, R. J. (2001). Toxicity characterisation of organic contaminants in stormwaters from an agricultural headwater ***stream*** in South East England. *Water Research (Oxford)* 35: 2411-2416.
Rejection Code: MIXTURE.

Thomas, K V, Hurst, M R, Matthiessen, P, Sheahan, D, and Williams, R J (2001). Toxicity characterisation of organic contaminants in stormwaters from an agricultural headwater stream in south east England. *Water Research* 35: 2411-2416.
Rejection Code: EFFLUENT.

THRUSTON, A. D. JR (1978). High pressure liquid chromatography techniques for the isolation and identification of organics in drinking water extracts. *J CHROMATOGR SCI*; 16 (6). 1978 254-259.
Rejection Code: CHEM METHODS.

Thurman, E. M., Goolsby, D. A., Meyer, M. T., and Kolpin, D. W. (1991). HERBICIDES IN SURFACE WATERS OF THE MIDWESTERN USA THE EFFECT OF SPRING FLUSH. *Environ Sci Technol* 25 : 1794-1796.
Rejection Code: NO SPECIES.

- Thurman, E. M., Goolsby, D. A., Meyer, M. T., Mills, M. S., Pomes, M. L., and Kolpin, D. W. (1992). A reconnaissance study of herbicides and their metabolites in surface water on the midwestern United States using immunoassay and gas chromatography/mass spectrometry. *Environ Sci Technol* 26 : 2440-2447.
Rejection Code: NO SPECIES.
- Thurman, E. M., Kolpin, D. W., Goolsby, D. A., and Meyer, M. T. (1998). SOURCE AND TRANSPORT OF DESETHYLATRAZINE AND DESISOPROPYLATRAZINE TO GROUNDWATER OF THE MIDWESTERN UNITED STATES. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment* Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 189-207.
Rejection Code: NO SPECIES.
- Thurman, E. M., Meyer, M., Pomes, M., Perry, C. A., and Schwab, A. P. (1990). ELISA compared with gas chromatography/mass spectrometry for the determination of triazine herbicides in water. *Anal Chem* 62 : 2043-2048.
Rejection Code: NO SPECIES.
- Thurman, E M, Meyer, M, Pomes, M, Perry, C A, and Schwab, A P (1990). Enzyme-linked immunosorbent assay compared with gas chromatography/mass spectrometry for the determination of triazine herbicides in water. *Analytical Chemistry* 62: 2043-2048.
Rejection Code: CHEM METHOD.
- Thurman, E. M. and Meyer, M. T. (1996). HERBICIDE METABOLITES IN SURFACE WATER AND GROUNDWATER INTRODUCTION AND OVERVIEW. *Meyer, M. T. And E. M. Thurman (Ed.). Acs Symposium Series, 630. Herbicide Metabolites in Surface Water and Groundwater* Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 1-15.
Rejection Code: NO SPECIES.
- Tiefenbacher, S, Lee, B, Meyer, J S, and Spealman, R D (2003). Noninvasive technique for the repeated sampling of salivary free cortisol in awake, unrestrained squirrel monkeys. *American Journal Of Primatology* 60: 69-75.
Rejection Code: NO TOX DATA .
- Tierney, D. P., Clarkson, J. R., Christensen, B. R., Golden, K. A., and Hines, N. A. (1998). EXPOSURE TO THE HERBICIDES ATRAZINE AND SIMAZINE IN DRINKING WATER. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment* Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 252-265.
Rejection Code: HUMAN HEALTH.
- Tierney, D. P., Golden, K. A., Christensen, B. R., and Watson, M. (1996). HUMAN EXPOSURE ASSESSMENT FOR HERBICIDES ATRAZINE AND SIMAZINE THROUGH GROUND AND SURFACE WATER IN THE UNITED STATES. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 148.
Rejection Code: HUMAN HEALTH.
- Tiess, D., Mennenga, H., and Duty, J. (1990). DETECTION PRESERVATION AND EXAMINATION OF TRACES OF UNUSUAL ENVIRONMENT POISONING. *Symposium on Forensic Sciences Criminalistic Traces, Popowo, Poland, May 16-20, 1988. Forensic Sci Int* 46 : 19-22.
Rejection Code: SURVEY.
- Tikhonov, V. I. I. (1968). Resistance to Simazine of Seedlings of Broadleaf Tree Species in Forest Cultures. *Sb.Rab.Les.Les.Khoz.Moldavii Moldavsk.Lesn.* 3: 91-96 (RUS).

Rejection Code: NON-ENGLISH.

Tisseau, M. A., Fauchon, N., Cavard, J., and Vandeveld, T. (1996). Pesticide contamination of water resources: A case study - the rivers in the Paris region. *Water Science and Technology* 34 : 147-152.

Rejection Code: NO SPECIES.

Tobon, J L, Yuill, T M, and Samuel, W M (1976). Adiaspiromycosis in the Franklin's ground squirrel, *Spermophilus franklini*, and pika, *Ochotona princeps*, from Alberta, Canada. *Journal Of Wildlife Diseases* 12: 97-100.

Rejection Code: NO TOX DATA.

Toft, P. (1987). GUIDELINES FOR CANADIAN DRINKING WATER QUALITY. *Huck, P. M. And P. Toft (Ed.). Treatment of Drinking Water for Organic Contaminants* Second National Conference, Edmonton, Alberta, Canada, April 7-8, 1986. Ix+383p. Pergamon Press: New York, New York, Usa; Oxford, England, Uk. Illus. Maps. Isbn 0-08-031876-2.; 0 : 7-16.

Rejection Code: HUMAN HEALTH.

Tolosa, I. and Readman, J. W. (1996). Simultaneous analysis of the antifouling agents: Tributyltin, triphenyltin and IRGAROL 1051 in marina water samples. *Analytica Chimica Acta* 335 : 267-274.

Rejection Code: NO SPECIES.

Tomaselli, L., Giovannetti, L., and Materassi, R. (1987). Effect of Simazine on Nitrogen-Fixing Cyanobacteria in Soil. *Anna Microbiol Enzimol* 37: 183-192.

Rejection Code: BACTERIA.

Tombelli, S., Marrazza, G., and Mascini, M. (2001). Recent advances on DNA biosensors. *International Journal of Environmental Analytical Chemistry* 80: 87-99.

Rejection Code: IN VITRO.

Tomimori, S., Nagaya, Y., and Taniyama, T. (1994). Water Pollution Caused By Agricultural Chemicals And Fertilizers In The Drainage From Golf Links. 63: 442-451.

Rejection Code: SURVEY.

Tomkins, D. J. and Grant, W. F. (1976). Monitoring natural vegetation for herbicide-induced chromosomal aberrations. *Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis* 36: 73-83.

Rejection Code: NO TOXICANT.

Tong, Weida, Hong, Huixiao, Fang, Hong, Xie, Qian, and Perkins, Roger (2003). Decision Forest: Combining the Predictions of Multiple Independent Decision Tree Models. *Journal of Chemical Information and Computer Sciences* 43: 525-531.

Rejection Code: MODEL.

Topp, Edward, Mulbry, Walter M., Zhu, Hong, Nour, Sarah M., and Cuppels, Diane (2000). Characterization of s-triazine herbicide metabolism by a *Nocardioide* sp. isolated from agricultural soils. *Applied and Environmental Microbiology* 66: 3134-3141.

Rejection Code: BACTERIA.

TORRENTS, A., ANDERSON BG, BILBOULIAN, S., JOHNSON WE, and HAPEMAN CJ (1997). Atrazine photolysis: Mechanistic investigations of direct and nitrate-mediated hydroxy radical processes and the influence of dissolved organic carbon from the Chesapeake Bay. *ENVIRONMENTAL SCIENCE & TECHNOLOGY*; 31: 1476-1482.

Rejection Code: FATE.

Tosato, M. L., Cesareo, D., Marchini, S., Passerini, L., and Pino, A. (1989). QSARs and Pesticides Design. In: *J.L.Fauchere (Ed.), Progress in Clinical and Biological Research, Volume 291, QSAR: Quantitative Structure-Activity Relationships in Drug Design, Alan R.Liss Inc., New York, NY* 417-420.

- Rejection Code: MODELING/QSAR.
- Tosato, Maria Livia, Marchini, Silvia, Passerini, Laura, Cesareo, Daniela, Bonelli, Daniela, Cruciani, Gabriele, and Clementi, Sergio (1988). Modelling phytotoxicity of herbicidal triazines. *Chimica Oggi* 55-9.
Rejection Code: MODEL.
- Toshkov, A and Shabanov, M (1979). Bacillus anthracis multiplication and virulence in pesticide-containing ooze. *Acta Microbiologica Bulgarica* 4: 61-68.
Rejection Code: NO TOX DATA.
- Toth, D. and Tomasovicova, D. (1989). ELLIS HORWOOD SERIES IN WASTEWATER TECHNOLOGY MICROBIAL INTERACTIONS WITH CHEMICAL WATER POLLUTION. *Toth, D. And D. Tomasovicova. Ellis Horwood Series in Wastewater Technology: Microbial Interactions With Chemical Water Pollution. Xvi+176p. Ellis Horwood Ltd.: Chichester, England, Uk (Dist. In the Usa and Canda by Halsted Press: New York, New York, Usa) Veda: Bratislava, Czechoslovakia. Illus. Maps. Isbn 0-7458-0195-1; Isbn 0-470-21428-7; Isbn 80-224-0008-4.; 0 : Xvi+176p.*
Rejection Code: EFFLUENT.
- Tran, D Q, Kow, K Y, McLachlan, J A, and Arnold, S F (1996). The inhibition of estrogen receptor-mediated responses by chloro-S-triazine-derived compounds is dependent on estradiol concentration in yeast. *Biochemical And Biophysical Research Communications* 227: 140-146.
Rejection Code: YEAST.
- Trapmann, S., Etxebarria, N., Schnabl, H., and Grobecker, K. H. (1998). Progress in herbicide determination with the thylakoid bioassay. *Environmental Science and Pollution Research International* 5 : 17-20.
Rejection Code: CHEM METHOD.
- Trapp, S. and Mcfarlane, J. C. (1995). INTRODUCTION. *Trapp, S. And J. C. Mcfarlane (Ed.). Plant Contamination: Modeling and Simulation of Organic Chemical Processes. Ix+254p. Crc Press, Inc.: Boca Raton, Florida, Usa London, England, Uk. Isbn 1-56670-078-7.; 0 : 1-10.*
Rejection Code: MODEL.
- Travis, C. C. and Arms, A. D. (1988). BIOCONCENTRATION OF ORGANICS IN BEEF MILK AND VEGETATION. *Environ Sci Technol* 22 : 271-274.
Rejection Code: SURVEY.
- Travis, C. C., Wang, L. A., and Waehner, M. J. (1991). Quantitative Correlation of Carcinogenic Potency with Four Different Classes of Short-Term Test Data. *Mutagenesis* 6: 353-360.
Rejection Code: MODELING.
- Trelles, J O and Cuba, J M (Subacute sclerosing leucoencephalitis or Van Bogart's disease (Principal cases and denomination of the disease). *Revista De Neuro-Psiquiatria* 38: 142-153.
Rejection Code: HUMAN HEALTH.
- Triebkorn, R., Koehler, H. R., Honnen, W., Schramm, M., Adams, S. M., and Mueller, E. F. (1997). Induction of heat shock proteins, changes in liver ultrastructure, and alterations of fish behavior: Are these biomarkers related and are they useful to reflect the state of pollution in the field? *Journal of Aquatic Ecosystem Stress and Recovery* 6 : 57-73.
Rejection Code: SURVEY.
- Trinka, D. and Pritts, M. (1990). TISSUE-CULTURED RASPBERRY PLANT ESTABLISHMENT. *87th Annual Meeting of the American Society for Horticultural Science, Tucson, Arizona, Usa, November 4-8, 1990. Hortscience* 25 : 1162.
Rejection Code: IN VITRO.

- Trocewicz, Jerzy (1996). Determination of herbicides in surface water by means of a supported liquid membrane technique and high-performance liquid chromatography. *Journal of Chromatography A* 725: 121-127.
Rejection Code: CHEM METHOD.
- Troiano, J. and Garretson, C. (1998). Movement of simazine in runoff water from citrus orchard row middles as affected by mechanical incorporation. *Journal of Environmental Quality* 27 : 488-494.
Rejection Code: FATE.
- Troiano, J., Nordmark, C., Barry, T., and Johnson, B. (1997). Profiling areas of ground water contamination by pesticides in California: Phase II. Evaluation and modification of a statistical model. *Environmental Monitoring and Assessment* 45 : 301-318.
Rejection Code: HUMAN HEALTH.
- Troiano, J., Nordmark, C., Barry, T., Johnson, B., and Spurlock, F. (1998). PESTICIDE MOVEMENT TO GROUNDWATER APPLICATION OF AREAL VULNERABILITY ASSESSMENTS AND WELL MONITORING TO MITIGATION MEASURES. *Ballantine, L. G., J. E. Mcfarland and D. S. Hackett (Ed.). Acs Symposium Series, 683. Triazine Herbicides: Risk Assessment Symposium, New Orleans, Louisiana, Usa, March 1996. Xiii+480p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3542-2.; 683 : 239-251.*
Rejection Code: NO SPECIES.
- Tronczynski, J., Munsch, C., and Moisan, K. (1994). TRANSPORT AND FATES OF TRIAZINE HERBICIDES IN THE FRENCH ESTUARIES. *207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Abstracts of Papers American Chemical Society 207 : Agro 125.*
Rejection Code: FATE.
- Tronczynski, J. Cm, Durand, G., and Barcelo, D. (1993). MONITORING OF TRACE-LEVELS OF HERBICIDES AND THEIR DEGRADATION PRODUCTS IN THE RIVER RHONE FRANCE BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY. *Third Workshop on Chemistry and Fate of Modern Pesticides, Bilthoven, Netherlands, September 4-6, 1991. Sci Total Environ* 132 : 327-337.
Rejection Code: NO SPECIES.
- Truman, C. C., Leonard, R. A., and Davis, F. M. (1998). GLEAMS-TC: A two-compartment model for simulating temperature and soil water content effects on pesticide losses. *Soil Science* 163 : 362-373.
Rejection Code: MODEL.
- Tsipi, D. and Hiskia, A. (1996). ORGANOCHLORINE PESTICIDES AND TRIAZINES IN THE DRINKING WATER OF ATHENS. *Bulletin of Environmental Contamination and Toxicology* 57 : 250-257.
Rejection Code: HUMAN HEALTH.
- Tsuda, T., Inoue, T., Kojima, M., and Aoki, S. (1996). PESTICIDES IN WATER AND FISH FROM RIVERS FLOWING INTO LAKE BIWA. *Bulletin of Environmental Contamination and Toxicology* 57 : 442-449.
Rejection Code: SURVEY.
- Tsuda, T., Kojima, M., Harada, H., Nakajima, A., and Aoki, S. (1997). Herbicides in water and fish from rivers flowing into Lake Biwa. *Toxicological and Environmental Chemistry [Toxicol. Environ. Chem.]* 61: 243-249.
Rejection Code: SURVEY.
- Tu, C. M. (1994). Effects of Herbicides and Fumigants on Microbial Activities in Soil. *Bull. Environ. Contam. Toxicol.* 53: 12-17.
Rejection Code: BACTERIA.
- Tu, C. M. (1988). EFFECTS OF SELECTED PESTICIDES ON ACTIVITIES OF INVERTASE AMYLASE AND MICROBIAL RESPIRATION IN SANDY SOIL. *Chemosphere* 17 : 159-164.

- Rejection Code: MICROBE.
- Tucker, S P, Reynolds, J M, Wickman, D C, Hines, C J, and Perkins, J B (2001). Development of sampling and analytical methods for concerted determination of commonly used chloroacetanilide, chlorotriazine, and 2,4-D herbicides in hand-wash, dermal-patch, and air samples. *Applied Occupational And Environmental Hygiene* 16: 698-707.
Rejection Code: CHEM METHOD.
- Tuomaa, T. E. (1995). Adverse effects of agrochemicals on reproduction and health: A brief review from the literature. *Journal of Nutritional & Environmental Medicine (Abingdon)* 5 : 353-366.
Rejection Code: HUMAN HEALTH.
- Turiel, E, Fernandez, P, Perez-Conde, C, and Camara, C (2000). Trace-level determination of triazines and several degradation products in environmental waters by disk solid-phase extraction and micellar electrokinetic chromatography. *Journal Of Chromatography. A* 872: 299-307.
Rejection Code: CHEM METHOD.
- Turiel, E., Fernandez, P., Perez-Conde, C., Gutierrez, A. M., and Camara, C. (1998). Flow-through fluorescence immunosensor for atrazine determination. *Talanta* 47: 1255-1261.
Rejection Code: NO SPECIES.
- Turiel, E, Martin-Esteban, A, Fernandez, P, Perez-Conde, C, and Camara, C (2001). Molecular recognition in a propazine-imprinted polymer and its application to the determination of triazines in environmental samples. *Analytical Chemistry* 73: 5133-5141.
Rejection Code: CHEM METHOD.
- Turiel, Esther, Perez-Conde, Concepcion, and Martin-Esteban, Antonio (2003). Assessment of the cross-reactivity and binding sites characterisation of a propazine-imprinted polymer using the Langmuir-Freundlich isotherm. *The Analyst* 128: 137-141.
Rejection Code: NO TOX DATA.
- Turk, I. and Zupan, M. (1992). SOIL AND WATER POLLUTION WITH SOME HEAVY METALS AND PESTICIDES IN SLOVENIA AU - LOBNIK F. *Anderson, J. P. E., Et Al. (Ed.). Proceedings of the International Symposium on Environmental Aspects of Pesticide Microbiology Symposium, Sigtuna, Sweden, August 17-21, 1992. 337p. Department of Microbiology Swedish University of Agricultural Sciences: Uppsala, Sweden. Illus. Paper. Isbn 91-576-4609-0.; 0 : 207-208.*
Rejection Code: SURVEY.
- Turnbull, A., Harrison, R., Di Guardo a, Mackay, D., and Calamari, D. (AN ASSESSMENT OF THE BEHAVIOUR OF SELECTED PESTICIDES AT ADAS ROSEMAUD. *Walker, A., Et Al. (Ed.). British Crop Protection Council Monograph, No. 62. Pesticide Movement to Water; Symposium, Coventry, England, Uk, April 3-5, 1995. Xiv+414p. British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-85-X.; 0 (0). 1995. 87-92.*
Rejection Code: NO SPECIES.
- Twoorkoski, T. and Miller, S. (2001). Apple and Peach Orchard Establishment Following Multi-year Use of Diuron, Simazine, and Terbacil. *Hortscience* 36: 1211-1213.
Rejection Code: MIXTURE.
- Twoorkoski, T. J. and Glenn, D. M. (2001). Yield, Shoot and Root Growth, and Physiological Responses of Mature Peach Trees to Grass Competition. *Hortscience* 36: 1214-1218.
Rejection Code: MIXTURE.
- Twoorkoski, T. J., Welker, W. V., and Vass, G. D. (2000). Soil Residues Following Repeat Applications of Diuron, Simazine, and Terbacil. *Weed Technol.* 14: 191-196.

- Rejection Code: NO SPECIES.
- Tytler, N. B. and Tully, S. J. (1993). THE WHO WHAT WHY AND HOW OF WASTE ANALYSIS. *Anal Proc* 30 : 69-71.
Rejection Code: NO SPECIES.
- Ueda, K (1965). Virus-like structures in the cells of the blue-green alga, *Oscillatoria princeps*. *Experimental Cell Research* 40: 671-673.
Rejection Code: NO TOX DATA.
- Ueno, H., Moto, T., Sayato, Y., and Nakamuro, K. (1996). Disinfection by-products in the chlorination of organic nitrogen compounds: By-products from kynurenine. *Chemosphere* 33 : 1425-1433.
Rejection Code: HUMAN HEALTH.
- Umamo, K, Hagi, Y, Nakahara, K, Shoji, A, and Shibamoto, T (2000). Volatile chemicals identified in extracts from leaves of Japanese mugwort (*Artemisia princeps pamp.*). *Journal Of Agricultural And Food Chemistry* 48: 3463-3469 .
Rejection Code: NO TOX DATA.
- Umamo, K., Reece, C. A., and Shibamoto, T. (1996). RECOVERY OF TRACE ORGANIC CHEMICALS FROM A LARGE MASS OF WATER USING A NEWLY DEVELOPED LIQUID-LIQUID CONTINUOUS EXTRACTOR. *Bulletin of Environmental Contamination and Toxicology* 56 : 558-565.
Rejection Code: NO SPECIES.
- Uri, N. D. (1997). A note on the development and use of pesticides. *Science of the Total Environment* 204 : 57-74.
Rejection Code: NO SPECIES.
- Uutela, Anneli and Sarjeant, William A. S. (2000). The Ordovician acritarch genera *Tranvikium* and *Ampullula*: their relationship and taxonomy. *Review of Palaeobotany and Palynology* 112: 23-38.
Rejection Code: NO TOX DATA.
- Vainio, H., Heseltine, E., Shuker, L., Mcgregor, D., and Partensky, C. (1991). OCCUPATIONAL EXPOSURES IN INSECTICIDE APPLICATION AND SOME PESTICIDES LYON FRANCE OCTOBER 16-23 1990. *Eur J Cancer* 27 : 284-289.
Rejection Code: HUMAN HEALTH.
- Valcarcel, M., Luque, D. E. Castro Md, and Tena, M. T. (1995). ANALYTICAL LEACHING WITH SUPERCRITICAL FLUIDS A CLEAN METHODOLOGY? *Annali Di Chimica* 85 : 1-15.
Rejection Code: CHEM METHOD.
- Van Beelen, P. and Doelman, P. (1996). Significance and Application of Microbial Toxicity Tests in Assessing Ecotoxicological Risks of Contaminants in Soil and Sediment. *Chemosphere* 34: 455-499.
Rejection Code: REFS CHECKED/REVIEW.
- Van, D. E. N. Berg R and Van, D. E. R. Linden T Ma (1994). AGRICULTURAL PESTICIDES AND GROUNDWATER. Zoller, U. (Ed.). *Environmental Science and Pollution Control Series, 11. Groundwater Contamination and Control. Xii+712p. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Isbn 0-8247-8991-1.; 11 : 293-313.
Rejection Code: NO SPECIES.
- Van den Heede, M. and Heyndrickx, A. (1976). Gas chromatographic procedure for the determination of s-triazine herbicides in biological samples. *Mededelingen van de Faculteit Landbouwwetenschappen, Universiteit Gent* 41: 1529-42.
Rejection Code: CHEM METHOD.

- van der Bank, Herman, Wink, Michael, Vorster, Piet, Treutlein, Jens, Brand, Louise, van der Bank, Michelle, and Hurter, Johan (2001). Allozyme and DNA sequence comparisons of nine species of *Encephalartos* (Zamiaceae). *Biochemical Systematics and Ecology* 29: 241-266.
Rejection Code: NO TOX DATA.
- Van der Bruggen, B., Everaert, K., Wilms, D., and Vandecasteele, C. (2001). Application of nanofiltration for removal of pesticides, nitrate and hardness from ground water: rejection properties and economic evaluation. *Journal of Membrane Science* 193: 239-248.
Rejection Code: NO TOX DATA.
- 2001).
Rejection Code: NO SPECIES.
- Van der Bruggen, B., Schaep, J., Maes, W., Wilms, D., and Vandecasteele, C. (1998). Nanofiltration as a treatment method for the removal of pesticides from ground waters. *Desalination* 117: 139-147.
Rejection Code: CHEM METHOD.
- Van Dijk H Fg and Guicherit, R. (1999). Atmospheric dispersion of current-use pesticides: A review of the evidence from monitoring studies. *Water Air and Soil Pollution* 115 : 21-70.
Rejection Code: SURVEY.
- Van Emon Jm and Mumma, R. O. (1990). ACS AMERICAN CHEMICAL SOCIETY SYMPOSIUM SERIES NO. 442 IMMUNOCHEMICAL METHODS FOR ENVIRONMENTAL ANALYSIS 198TH NATIONAL MEETING MIAMI BEACH FLORIDA USA SEPTEMBER 10-15 1989. Van Emon, J. M. And R. O. Mumma (Ed.). *Acs (American Chemical Society) Symposium Series, No. 442. Immunochemical Methods for Environmental Analysis* 198th National Meeting, Miami Beach, Florida, Usa, September 10-15, 1989. X+229p. American Chemical Society: Washington, D.c., Usa. Illus. Isbn 0-8412-1875-7.; 0 : X+229p.
Rejection Code: HUMAN HEALTH.
- Van Jaarsveld Ja and Van, P. U. L. W Aj (1999). Modelling of atmospheric transport and deposition of pesticides. *Water Air and Soil Pollution* 115 : 167-182.
Rejection Code: FATE.
- Van Konijnenburg-Van Cittert, Johanna H. A. (1978). Osmundaceous spores in situ from the Jurassic of Yorkshire, England. *Review of Palaeobotany and Palynology* 26: 125-141.
Rejection Code: NO TOX DATA.
- Van Maanen, J M, De Vaan, M A, Veldstra, A W, and Hendrix, W P (2001). Pesticides and nitrate in groundwater and rainwater in the Province of Limburg in The Netherlands. *Environmental Monitoring And Assessment* 72: 95-114.
Rejection Code: NO SPECIES.
- Van Overbeek, J. (1964). Survey of Mechanisms of Herbicide Action. In: L.J.Audus (Ed.), *The Physiology and Biochemistry of Herbicides, Chapter 13, Acad.Press, London* 387-400.
Rejection Code: REVIEW.
- VAN ZWIETEN L and KENNEDY IR (1995). Rapid Degradation of Atrazine by *Rhodococcus* Sp. NI86/21 and by an Atrazine-Perfused Soil. *JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY*; 43: 1377-1382.
Rejection Code: FATE.
- Vancova, O, Ulicna, O, Horecky, J, Zeljenkova, D, Wimmerova, S, and Trnovec, T (2000). Liver steatosis and disorders of mitochondrial oxidative phosphorylation after experimental administration of simazine. *Bratislavske Lekarske Listy* 101: 423-428.
Rejection Code: NON-ENGLISH.

- Vanderpoorten, Alain (2001). The *Syntrichia ruralis* complex in Belgium. *Cryptogamie Bryologie* 22: 71-84.
Rejection Code: NO TOX DATA.
- Varshney, P., Tim, U. S., and Anderson, C. E. (1993). Risk-based evaluation of ground-water contamination by agricultural pesticides. *Ground Water* 31 : 356-362.
Rejection Code: RISK ASSESSMENT.
- Vassilakis, I., Tsipi, D., and Scoullou, M. (1998). Determination of a variety of chemical classes of pesticides in surface and ground waters by off-line solid-phase extraction, gas chromatography with electron-capture and nitrogen-phosphorus detection, and high-performance liquid chromatography with post-column derivatization and fluorescence detection. *Journal of Chromatography a* 823 : 49-58.
Rejection Code: NO SPECIES.
- Vejrosta, J., Planeta, J., Mikesova, M., Ansogova, A., Karasek, P., Fanta, J., and Janda, V. (1994). SOLUTE COLLECTION AFTER OFF-LINE SUPERCRITICAL FLUID EXTRACTION INTO A MOVING LIQUID LAYER. *Journal of Chromatography a* 685 : 113-119.
Rejection Code: NO SPECIES.
- Veleminsky, J. and Gichner, T. (1988). Mutagenic Activity of Promutagens in Plants: Indirect Evidence of Their Activation. *Mutat.Res.* 197: 221-242.
Rejection Code: REVIEW.
- Venkat, J. A., Shami, S., Davis, K., Nayak, M., Plimmer, J. R., Pfeil, R., and Nair, P. P. (1995). Relative Genotoxic Activities of Pesticides Evaluated by a Modified SOS Microplate Assay. *Environmental and Molecular Mutagenesis* 25 : 67-76.
Rejection Code: BACTERIA.
- Venkatadri, R. and Peters, R. W. (1993). CHEMICAL OXIDATION TECHNOLOGIES ULTRAVIOLET LIGHT-HYDROGEN PEROXIDE FENTON'S REAGENT AND TITANIUM DIOXIDE-ASSISTED PHOTOCATALYSIS. *Hazard Waste Hazard Mater* 10 : 107-149.
Rejection Code: NO SPECIES.
- Venkatesh, K., Levi, P. E., Inman, A. O., Monteiro-Riviere, N. A., Misra, R., and Hodgson, E. (1992). Enzymatic and Immunohistochemical Studies on the Role of Cytochrome P450 and the Flavin-Containing Monooxygenase of Mouse Skin in the Metabolism of Pesticides and Other Xenobiotics. *Pestic.Biochem.Physiol.* 43: 53-66.
Rejection Code: IN VITRO.
- Venkatesh, Krishnappa, Levi, Patricia E., Inman, Alfred O., Monteiro-Riviere, Nancy A., Misra, Rama, and Hodgson, Ernest (1992). Enzymic and immunohistochemical studies on the role of cytochrome P 450 and the flavin-containing monooxygenase of mouse skin in the metabolism of pesticides and other xenobiotics. *Pesticide Biochemistry and Physiology* 43: 53-66.
Rejection Code: IN VITRO.
- Venkateswarlu, K. (1993). PESTICIDE INTERACTIONS WITH CYANOBACTERIA IN SOIL AND PURE CULTURE. *Bollag, J.-M. And G. Stotzky (Ed.). Soil Biochemistry, Vol. 8. Xi+418p. Marcel Dekker, Inc.: New York, New York, Usa* Basel, Switzerland. Isbn 0-8247-9044-8.; 0 : 137-179.
Rejection Code: BACTERIA.
- Verhaegent, Monique and Christopoulos, Theodore K (2002). Recombinant Gaussia luciferase. Overexpression, purification, and analytical application of a bioluminescent reporter for DNA hybridization. *Analytical Chemistry* 74: 4378-4385.
Rejection Code: NO TOX DATA.
- VERMEULEN, N. MJ, APOSTOLIDES, Z., POTGIETER, D. JJ, NEL PC, and SMIT, N. SH (1982).

- SEPARATION OF ATRAZINE AND SOME OF ITS DEGRADATION PRODUCTS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. *J CHROMATOGR*; 240: 247-253.
Rejection Code: CHEM METHODS.
- Vernon, L. P. and Avron, M. (1965). Photosynthesis. *Ann.Rev.Biochem.* 34: 269-296.
Rejection Code: NO TOX DATA.
- Verret, J L, Leclech, C, Rousselet, M C, Hurez, D, and Schnitzler, L (1993). Schnitzler syndrome and Waldenstrom disease. Fatal outcome of the original case. *Annales De Dermatologie Et De Venereologie* 120: 459-460.
Rejection Code: HUMAN HEALTH.
- Verrin, S. M., Begg, S. J., and Ross, P. S. (2004). Pesticide Use in British Columbia and the Yukon: An Assessment of Types, Applications and Risks to Aquatic Biota. *Can.Tech.Rep.Fish.Aquat.Sci.(Rapp.Tech.Can.Sci.Halieur.Aquat.no.)* 2517: 225 p.
Rejection Code: REVIEW.
- VERSTRAETEN IM, LEWIS DT, MCCALLISTER DL, PARKHURST, A., and THURMAN EM (1996). RELATION OF LANDSCAPE POSITION AND IRRIGATION TO CONCENTRATIONS OF ALACHLOR ATRAZINE AND SELECTED DEGRADATES IN REGOLITH IN NORTHEASTERN NEBRASKA. MEYER, M. T. AND E. M. THURMAN (ED.). ACS SYMPOSIUM SERIES, 630. HERBICIDE METABOLITES IN SURFACE WATER AND GROUNDWATER; SYMPOSIUM HELD DURING THE 209TH NATIONAL MEETING OF THE AMERICAN CHEMICAL SOCIETY, ANAHEIM, CALIFORNIA, USA, APRIL 2-7, 1995. X+318P. AMERICAN CHEMICAL SOCIETY: WASHINGTON, DC, USA. ISBN 0-8412-3405-1.; 630 178-197.
Rejection Code: FATE.
- Viden, I, Rathouska, Z, Davidek, J, and Hajslova, J (1987). Use of gas liquid chromatography/mass spectrometry for triazine herbicide residues analysis in forage and milk. *Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung* 185: 98-105.
Rejection Code: CHEM METHOD.
- Vieillard-Baron, A. (2002). Reserve de precharge ventriculaire gauche dans le choc septique : mythe ou realite ? : Early preload adaptation in septic shock?. *Reanimation* 11: 105-110.
Rejection Code: HUMAN HEALTH.
- Viera, R M and Pagel, H (1978). Studies on the effects of atrazine and simazine on the N-binding bacteria Azotobacter and Beijerinckia in the ferralitic soils of Cuba. *Beitrage Zur Tropischen Landwirtschaft Und Veterinarmedizin* 16: 137-144.
Rejection Code: BACTERIA.
- Vighi, M., Sandroni, D., and Notarianni, V. (Risk assessment for pesticides in surface waters of the Province of Forli. *Environmental Fate of Xenobiotics, Proceedings of the Symposium Pesticide Chemistry, 10th, Piacenza, Italy, Sept. 30-Oct. 2, 1996 (1996), 457-464. Editor(s): Del Re, Attilio Amerigo Maria. Publisher: Goliardica Pavese, Pavia, Italy. CODEN: 63YDAM.*
Rejection Code: RISK ASSESSMENT.
- Villen, J., Senorans, F. J., Herraiz, M., and Tabera, J. (1998). Taguchi experimental design study of very large sample injection of pesticides in capillary gas chromatography. *Journal of Chromatographic Science* 36 : 535-540.
Rejection Code: NO SPECIES.
- Vincze, A., Yinon, J., Peres, T., and Lifshitz, C. (1999). Doubly charged ions in the electron ionization mass spectra of 4,6-di(substituted)amino s-triazines. *International Journal of Mass Spectrometry* 192: 99-109.
Rejection Code: NO TOX DATA.

- Vindimian, Eric, Namour, Philippe, Munoz, Jean Francois, Gril, Jean Joel, Migeon, Bernard, and Garric, Jeanne (1993). Ethoxyresorufin-O-deethylase induction in fish from a watershed exposed to a non-point source pollution of agricultural origin. *Water Research* 27: 449-55.
Rejection Code: SURVEY.
- Vink, J. P. M., Gottesbueren, B., Diekkrueger, B., and Van der Zee SEATM (1997). Simulation and model comparison of unsaturated movement of pesticides from a large clay lysimeter. *Ecological Modelling [ECOL. MODEL.]*. Vol. 105, no. 1, pp. 113-127. Dec 1997.
Rejection Code: MODELING/FATE/EFFLUENT.
- Vink, J. P. M. and Van Der Zee SEATM (1997). Pesticide biotransformation in surface waters: Multivariate analyses of environmental factors at field sites. *Water Research [WATER RES.]*. Vol. 31, no. 11, pp. 2858-2868. Nov 1997.
Rejection Code: SURVEY.
- Vink, J. Pm, Schraa, G., and Van, D. E. R. Zee S E a Tm (1999). Nutrient effects on microbial transformation of pesticides in nitrifying surface waters. *Environmental Toxicology* 14 : 329-338.
Rejection Code: MICROBE.
- Vink, J. Pm and Van, D. E. R. Zee S E a Tm (1997). Effect of oxygen status on pesticide transformation and sorption in undisturbed soil and lake sediment. *Environmental Toxicology and Chemistry* 16 : 608-616.
Rejection Code: NO SPECIES.
- Vink, Jos P. M., Gottesburen, Bernhard, Diekkruger, Bernd, and van der Zee, Sjoerd E. A. T. M. (1997). Simulation and model comparison of unsaturated movement of pesticides from a large clay lysimeter. *Ecological Modelling* 105: 113-127.
Rejection Code: NO SPECIES.
- Vink, Jos P. M. and Van Der Zee, Sjoerd E. A. T. M. (1997). Pesticide biotransformation in surface waters: multivariate analyses of environmental factors at field sites. *Water Research* 31: 2858-2868.
Rejection Code: NO SPECIES.
- Vitali, P., Venturini, E., Bonoro, C., Calori, R., and Raffaelli, R. (1994). DETERMINATION OF TRIAZINES AND DINITROANILINES IN WATERS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AFTER SOLID-PHASE EXTRACTION. *Journal of Chromatography a* 660 : 219-222.
Rejection Code: NO SPECIES.
- Vizantinopoulos, S., Liapis, K., and Daris, B. (1994). Soil Residues of Triazine Herbicides Following Repeated Application in a Dry Greek Vineyard. *Ann.Inst.Phytopathol.Benaki* 17: 1-10.
Rejection Code: FATE.
- Vogt, C. and Cotruvo, J. (1987). DRINKING WATER STANDARDS THEIR DERIVATION AND MEANING. *D'itri, F. M. And L. G. Wolfson. Rural Groundwater Contamination. Xix+416p. Lewis Publishers, Inc.: Chelsea, Michigan, Usa. Illus. Isbn 0-87371-100-9.* 0 : 213-224.
Rejection Code: HUMAN HEALTH.
- VOLKEL, W., LIEURADE, A., and ANDREUX, F. (1995). ADDITION REACTIONS OF HERBICIDES AND AMINO-CARRYING METABOLITES ON METHYLCATECHOL A PRECURSOR OF HUMIC SUBSTANCES. *COMPTEs RENDUS DE L'ACADEMIE DES SCIENCES SERIE II A SCIENCES DE LA TERRE ET DES PLANETES*; 320: 103-108.
Rejection Code: NO SPECIES.
- Volmer, D. A. (1998). Investigation of photochemical behavior of pesticides in a photolysis reactor coupled on-line with a liquid chromatography-electrospray ionization tandem mass spectrometry system: Application to trace and confirmatory analyses in food samples. *Journal of Chromatography a* 794 : 129-146.

- Rejection Code: NO SPECIES.
- Volovyk, O. H. and Einor, L. O. (1964). Effect of Simazine and Atrazine on the Enzymatic Transformation of Cytochrome C in Plants. *Ukr.Bot.Zh.* 21: 10-17 (UKR) (ENG ABS).
Rejection Code: NON-ENGLISH.
- Vorosbaranyi, I., Sovljanski, R., Pucarevic, M., Kastori, R., Hadzic, V., and Kovacs, G. (1996). Supercritical fluid extraction of herbicide and herbicide metabolite residues from soils of the Vojvodina province. *Acta Agronomica Hungarica* 44 : 355-364.
Rejection Code: CHEM METHOD.
- Vryzas, Zisis and Papadopoulou-Mourkidou, Euphemia (2002). Determination of triazine and chloroacetanilide herbicides in soils by microwave-assisted extraction (MAE) coupled to gas chromatographic analysis with either GC-NPD or GC-MS. *Journal Of Agricultural And Food Chemistry* 50: 5026-5033.
Rejection Code: CHEM METHOD.
- Wade, H. F., York, A. C., Morey, A. E., Padmore, J. M., and Rudo, K. M. (1998). The impact of pesticide use on groundwater in North Carolina. *Journal of Environmental Quality* 27 : 1018-1026.
Rejection Code: NO SPECIES.
- Waibel, Reiner, Benirschke, Gerd, Benirschke, Monika, and Achenbach, Hans (2003). Sesquioneolignans and other constituents from the seeds of *Joannesia princeps*. *Phytochemistry* 62: 805-811.
Rejection Code: NO TOX DATA.
- Waldman, E., Barrett, M. R., and Behl, E. (1996). GROUND WATER RESOURCES IMPACT ASSESSMENT FOR TRIAZINE HERBICIDES. *211th American Chemical Society National Meeting, New Orleans, Louisiana, Usa, March 24-28, 1996. Abstracts of Papers American Chemical Society* 211 : Agro 74.
Rejection Code: HUMAN HEALTH.
- Walker, A. and Welch, S. J. (1991). Enhanced degradation of some soil-applied herbicides. *Weed Res* 31 : 49-58.
Rejection Code: FATE.
- Walker, M. J. and Porter, K. S. (1990). ASSESSMENT OF PESTICIDES IN UPSTATE NEW YORK NEW YORK USA GROUND WATER RESULTS OF A 1985-1987 SAMPLING SURVEY. *Ground Water Monit Rev* 10 : 116-126.
Rejection Code: NO SPECIES.
- Walker, S. R. and Blacklow, W. M. (1994). ADSORPTION AND DEGRADATION OF TRIAZINE HERBICIDES IN SOILS USED FOR LUPIN PRODUCTION IN WESTERN AUSTRALIA LABORATORY STUDIES AND A SIMULATION MODEL. *Australian Journal of Soil Research* 32 : 1189-1205.
Rejection Code: FATE.
- Walker, S. R. and Blacklow, W. M. (1995). MOVEMENT AND PERSISTENCE OF TRIAZINE HERBICIDES IN SOILS USED FOR LUPIN PRODUCTION IN WESTERN AUSTRALIA FIELD MEASUREMENTS AND INTERPRETATIONS WITH THE AID OF A SIMULATION MODEL. *Australian Journal of Soil Research* 33 : 773-786.
Rejection Code: FATE.
- Walker, Suzanne E, Strasser, M Elizabeth, and Field, Leslie P (2004). Reproductive parameters and life-history variables in captive golden-bellied mangabeys (*Cercocebus agilis chrysogaster*). *American Journal Of Primatology* 64: 123-131.
Rejection Code: NO TOX DATA.
- Wall, G. R. and Phillips, P. J. (1998). Pesticides in the Hudson River Basin, 1994-96. *Northeastern Geology and Environmental Sciences* 20 : 299-307.

Rejection Code: NO SPECIES.

Wallace, R. W. and Bellinder, R. R. (1992). Alternative Tillage and Herbicide Options for Successful Weed Control in Vegetables. *Hortscience* 27: 745-749.

Rejection Code: REVIEW.

Walls, D., Smith, P. G., and Mansell, M. G. (1996). Pesticides in groundwater in Britain. *International Journal of Environmental Health Research* 6 : 55-62.

Rejection Code: NO SPECIES.

Waltz, F. C. and Whitwell, T. (1992). PHYTOTOXIC SIMAZINE CONCENTRATIONS IN TURF IRRIGATION WATER. *89th Annual Meeting of the American Society for Horticultural Science, Honolulu, Hawaii, Usa, July 30-August 6, 1992. Hortscience* 27 : 574.

Rejection Code: SURVEY.

Wan, H. B., Lan, W. G., Wong, M. K., and Mok, C. Y. (1994). Orthogonal Array Designs For The Optimization Of Liquid Chromatographic Analysis Of Pesticides. 289: 371-380.

Rejection Code: CHEM METHOD.

Wan, H. B., Lan, W. G., Wong, M. K., and Mok, C. Y. (1994). ORTHOGONAL ARRAY DESIGNS FOR THE OPTIMIZATION OF LIQUID CHROMATOGRAPHIC ANALYSIS OF PESTICIDES. *Analytica Chimica Acta* 289 : 371-380.

Rejection Code: NO SPECIES.

Wang, Y, Duh, J, Lin, K, and Chen, Y (1996). Movement of three s-triazine herbicides atrazine, simazine, and ametryn in subtropical soils. *Bulletin Of Environmental Contamination And Toxicology* 57: 743-750.

Rejection Code: NO SPECIES.

Wang, Y S, Duh, J R, Liang, Y F, and Chen, Y L (1995). Dissipation of three s-triazine herbicides, atrazine, simazine, and ametryn, in subtropical soils. *Bulletin Of Environmental Contamination And Toxicology* 55: 351-358.

Rejection Code: NO SPECIES.

Ward, Thomas M. and Holly, Keith (1966). Sorption of s-triazines by model nucleophiles as related to their partitioning between water and cyclohexane. *Journal of Colloid and Interface Science* 22: 221-30.

Rejection Code: CHEM METHOD.

Warwick, S. I. and Black, L. D. (1994). Relatives fitness of herbicide-resistant and susceptible biotypes of weeds. *Phytoprotection* 75 : 37-49.

Rejection Code: MODEL.

Watanabe, T. (1998). DETERMINATION OF THE CONCENTRATION OF PESTICIDES IN ATMOSPHERE AT HIGH ALTITUDES AFTER AERIAL APPLICATION. *Bulletin of Environmental Contamination and Toxicology* 60 : 669-676.

Rejection Code: NO SPECIES.

Watschke, T. L. and Schmidt, R. E. (1992). Ecological Aspects of Turf Communities. In: D.V.Waddington, R.N.Carrow, and R.C.Shearman (Eds.), *Turfgrass - Agronomy Monogr.No.32, Chapter 4, Am.Soc.of Agron.Inc., Madison, WI* 129-174.

Rejection Code: REFS CHECKED/REVIEW.

Watson, J. E. (1996). Pesticides as a Source of Pollution. *Pollut.Sci.* 3: 253-266.

Rejection Code: METHODS.

Watts, D. W., Bogus, E. R., Hall, J. K., and Mumma, R. O. (1994). Simultaneous extraction of six pesticides using a

- dual-column extraction procedure. *Journal of Environmental Quality* 23 : 383-386.
Rejection Code: CHEM METHOD.
- Watts, D. W. and Hall, J. K. (1996). Tillage and application effects on herbicide leaching and runoff. *Soil & Tillage Research* 39 : 241-257.
Rejection Code: NO TOX DATA.
- Weeraratna, C S (1979). Effect of 2-chloro-4,6-bis(ethylamino)-S-triazine (Simazine) on some soil microbial processes. *Zentralblatt Fur Bakteriologie, Parasitenkunde, Infektionskrankheiten Und Hygiene. Zweite Naturwissenschaftliche Abteilung: Mikrobiologie Der Landwirtschaft Der Technologie Und Des Umweltschutzes* 134: 115-118.
Rejection Code: NON-ENGLISH.
- Wegman, R. Cc and Melis, P. H Am (1986). ORGANIC POLLUTANTS IN WATER. *Crit Rev Anal Chem* 16 : 281-322.
Rejection Code: CHEM METHOD.
- Wegrzyn, T. (1971). Effect of Some Herbicides on *Azotobacter chroococcum*. *Acta Microbiol.Pol.Ser.B* 3: 131-134.
Rejection Code: BACTERIA.
- Wehtje, G. and Gilliam, C. H. (1991). Weed Control in Field-Grown Holly. *J.Environ.Hortic.* 9: 29-32.
Rejection Code: MIXTURE.
- Wells, M. Jm and Stearman, G. K. (1996). COORDINATING SUPERCRITICAL FLUID AND SOLID-PHASE EXTRACTION WITH CHROMATOGRAPHIC AND IMMUNOASSAY ANALYSIS OF HERBICIDES. *Meyer, M. T. And E. M. Thurman (Ed.). Acs Symposium Series, 630. Herbicide Metabolites in Surface Water and Groundwater Symposium Held During the 209th National Meeting of the American Chemical Society, Anaheim, California, Usa, April 2-7, 1995. X+318p. American Chemical Society: Washington, Dc, Usa. Isbn 0-8412-3405-1.; 630 : 18-33.*
Rejection Code: NO SPECIES.
- Wenheng, Q., Schultz, N. A., Stuart, J. D., Hogan, J. C Jr, and Mason, A. S. (1991). Determination of atrazine and hydroxyatrazine residues in soil by ion-pair, reversed-phase high performance liquid chromatography. *J Liq Chromatogr* 14 : 1367-1392.
Rejection Code: NO SPECIES.
- Wentz, D. A., Crepeau, K. L., Kuivila, K. M., and Rinella, F. A. (1994). SYNOPTIC STUDY OF DISSOLVED NITRATE AND PESTICIDES DURING HIGH FLOW IN THE PUDDING RIVER BASIN OREGON APRIL 1993. *207th National Meeting of the American Chemical Society, San Diego, California, Usa, March 13-17, 1994. Abstracts of Papers American Chemical Society 207 : Agro 129.*
Rejection Code: NO SPECIES.
- Whitcomb, Carl E. and Santlemann, Paul W. (1983). Evaluation of herbicides for use in closed structures. *Journal of Environmental Horticulture* 1: 93-5.
Rejection Code: CHEM METHOD.
- White, R. E. and Kookana, R. S. (1998). Measuring nutrient and pesticide movement in soils: Benefits for catchment management. *Australian Journal of Experimental Agriculture* 38 : 725-743.
Rejection Code: FATE.
- White, S. L. and Pinkston, D. C. (THE OCCURRENCE OF PESTICIDES IN DRINKING WATER. *Walker, A., Et Al. (Ed.). British Crop Protection Council Monograph, No. 62. Pesticide Movement to Water; Symposium, Coventry, England, Uk, April 3-5, 1995. Xiv+414p. British Crop Protection Council (Bcpc): Farnham, England, Uk. Isbn 0-948404-85-X.; 0 (0). 1995. 263-268.*

- Rejection Code: HUMAN HEALTH.
- 1995).
Rejection Code: HUMAN HEALTH.
- Whitworth, M R and Southwick, C H (1981). Growth of pika in laboratory confinement. *Growth* 45: 66-72.
Rejection Code: NO TOX DATA.
- Who (1987). WHO WORLD HEALTH ORGANIZATION ENVIRONMENTAL HEALTH 27. DRINKING-WATER QUALITY GUIDELINES FOR SELECTED HERBICIDES. *Who. Who (World Health Organization) Environmental Health, 27. Drinking-Water Quality: Guidelines for Selected Herbicides. Vii+23p. Who: Copenhagen, Denmark. Paper. 0 : Vii+23p.*
Rejection Code: HUMAN HEALTH.
- Wich, S A and Sterck, E H M (2003). Possible audience effect in thomas langurs (primates; presbytis thomasi): An experimental study on male loud calls in response to a tiger model. *American Journal Of Primatology* 60: 155-159.
Rejection Code: NO TOX DATA.
- Wigfield, Y. Y. and Grant, R. (1993). ANALYSIS FOR ATRAZINE IN FORTIFIED CORNMEAL AND CORNS USING A COMMERCIALY AVAILABLE ENZYME IMMUNOASSAY MICROTITER PLATE. *Bull Environ Contam Toxicol* 51 : 171-177.
Rejection Code: SURVEY.
- Wilhelm, C., Conrad, R., Meitzler, L., and Muhlenweg, A. (1996). Combination of Solid Phase Extraction and a Microalgal Test System Based on Pulse-Amplitude Modulated Fluorescence to Detect Photosystem II Herbicides up to 0.05 ueq1-1. *J.Appl.Phycol.* 8: 171-173.
Rejection Code: NO DURATION/SURVEY.
- Williams, G. H., Glotfelty, D. E., and Glenn, S. (1986). PESTICIDE WASHOUT IN RAIN. *191st American Chemical Society National Meeting, New York, N.y., Usa, Apr. 13-18, 1986. Abstr Pap Am Chem Soc* 191 : No Pagination.
Rejection Code: FATE.
- Williams, R. J., Brooke, D. N., Matthiessen, P., Mills, M., Turnbull, A., and Harrison, R. M. (1995). Pesticide transport to surface waters within an agricultural catchment. *J.Inst.Water Environ.Manage.* INST. WATER ENVIRON. MANAGE..., vol. 9, no. 1, pp. 72-81, 1995: 72-81.
Rejection Code: FATE.
- Willis, G. H. and Mcdowell, L. L. (1982(Recd1983)). PESTICIDES IN AGRICULTURAL RUNOFF AND THEIR EFFECTS ON DOWNSTREAM WATER QUALITY. *Environ Toxicol Chem* 1 .
Rejection Code: SURVEY.
- Willoughby, I. and Clay, D. (1996). FORESTRY COMMISSION FIELD BOOK 14. HERBICIDES FOR FARM WOODLANDS AND SHORT ROTATION COPPICE. *Willoughby, I. And D. Clay. Forestry Commission Field Book, 14. Herbicides for Farm Woodlands and Short Rotation Coppice. Iii+60p. Her Majesty's Stationery Office (Hmso): London, England, Uk. Isbn 0-11-710336-5. 0 : Iii+60p.*
Rejection Code: NO TOX DATA.
- Willoughby, I. and Dewar, J. (1995). The Use of Herbicides in the Forest 1995. *In: I.Willoughby and J.Dewar (Eds.), The Use of Herbicides in the Forest 1995, Field Book 8, Forestry Commission, Farnham, England* 318 p.
Rejection Code: NO TOX DATA.
- Willoughby, I. and Palmer, C. (1997). Weed Control in Christmas Tree Plantations. *In: I.Willoughby and C.Palmer*

- (Eds.), *Weed Control in Christmas Tree Plantations, Field Book 15, Her Majesty's Stationary Office (HMSO), London, England* 41 p.
Rejection Code: NO TOX DATA.
- Winklmaier, M., Schuetz, A. J., Weller, M. G., and Niessner, R. (1999). Immunochemical array for the identification of cross-reacting analytes. *Fresenius' Journal of Analytical Chemistry* 363 : 731-737.
Rejection Code: NO SPECIES.
- Winklmaier, M., Schuetz, A. J., Weller, M. G., and Niessner, R. (1999). Stabilization of antibodies by haptens. *Fresenius' Journal of Analytical Chemistry* 363 : 619-624.
Rejection Code: CHEM METHOD.
- Winklmaier, M., Weller, M. G., Mangler, J., Schlosshauer, B., and Niessner, R. (1997). Development of a highly sensitive enzyme-immunoassay for the determination of triazine herbicides. *Fresenius' Journal of Analytical Chemistry* 358 : 614-622.
Rejection Code: NO SPECIES.
- Winter, C. K. and Kurtz, P. H. (1985). FACTORS INFLUENCING GRAPE WORKER SUSCEPTIBILITY TO SKIN RASHES. *Bull Environ Contam Toxicol* 35 : 418-426.
Rejection Code: HUMAN HEALTH.
- Wisniewska, J. and Prokopy, R. J. (1997). Pesticide Effect on Faunal Composition, Abundance, and Body Length of Spiders (Araneae) in Apple Orchards. *Environ.Entomol.* 26: 763-776.
Rejection Code: MIXTURE/NO CONC.
- Witter, B., Francke, W., Franke, S., Knauth, H. D., and Miehlich, G. (1998). Distribution and mobility of organic micropollutants in River Elbe flood plains. *Chemosphere* 37 : 63-78.
Rejection Code: FATE.
- Wittmann, C. and Schmid, R. D. (1997). BIOAFFINITY SENSORS FOR ENVIRONMENTAL MONITORING. *Kress-Rogers, E. (Ed.). Handbook of Biosensors and Electronic Noses: Medicine, Food, and the Environment. Xxi+695p. Crc Press, Inc.: Boca Raton, Florida, Usa* London, England, Uk. Isbn 0-8493-8905-4.; 0 : 333-347.
Rejection Code: CHEM METHOD.
- Wolfe, D. E. and Brown, G. R. (1987). The Effect of Time of Application of Weed Emergence in Apple Orchards. *Hortscience* 22: 721 (ABS).
Rejection Code: ABSTRACT.
- Wood, J. A. and Anthony, D. H. (1997). Herbicide contamination of prairie springs at ultratrace levels of detection. *Journal of Environmental Quality* 26 : 1308-1318.
Rejection Code: SURVEY.
- Worrall, F., Wooff, D. A., Seheult, A. H., and Coolen, F. P. A. (2000). New approaches to assessing the risk of groundwater contamination by pesticides. *Journal of the Geological Society (London)* 157: 877-884.
Rejection Code: RISK ASSESSMENT.
- Wortberg, M., Goodrow, M. H., Gee, S. J., and Hammock, B. D. (1996). Immunoassay for Simazine and Atrazine with Low Cross-Reactivity for Propazine. *J.Agric.Food Chem.* 44: 2210-2219.
Rejection Code: IN VITRO.
- Wortberg, M., Kreissig, S. B., Jones, G., Rocke, D. M., and Hammock, B. D. (1995). AN IMMUNOASSAY FOR THE SIMULTANEOUS DETERMINATION OF MULTIPLE TRIAZINE HERBICIDES. *Analytica Chimica Acta* 304 : 339-352.
Rejection Code: MODEL.

- Wortberg, Monika, Kreissig, Sabine B., Jones, Geoffrey, Rocke, David M., and Hammock, Bruce D. (1995). An immunoarray for the simultaneous determination of multiple triazine herbicides. *Analytica Chimica Acta* 304: 339-352.
Rejection Code: NO TOX DATA.
- Worthing, C. R. (1991). THE PESTICIDE MANUAL A WORLD COMPENDIUM 9TH EDITION. *Worthing, C. R. (Ed.). The Pesticide Manual: a World Compendium, 9th Edition. Xlvii+1141p. British Crop Protection Council: Farnham, England, Uk. Illus. Isbn 0-948404-42-6. 0 : Xlvii+1141p.*
Rejection Code: NO TOX DATA.
- Wu, J., Robinson, R. A., and Simoneaux, B. (1998). Metabolism of Selected (s)-Triazines in Animals. *In: L.G.Ballantine, J.E.Mcfarland, and D.S.Hackett (Eds.), ACS Symp.Ser.683, Triazine Herbicides: Risk Assessment, Chapter 9, Mar.1996, New Orleans, LA, Am.Chem.Soc., Washington, D.C. 95-103.*
Rejection Code: REFS CHECKED/REVIEW.
- Wu, N., Shen, Y., and Lee, M. L. (1999). Fast solvating gas chromatography of environmentally important compounds using polymer-encapsulated silica particles. *Hrc Journal of High Resolution Chromatography* 22 : 541-546.
Rejection Code: NO SPECIES.
- Wu, Y. S., Lee, H. K., and Li, S. Fy (1998). Rapid estimation of octanol-water partition coefficients of pesticides by micellar electrokinetic chromatography. *Electrophoresis* 19 : 1719-1727.
Rejection Code: NO SPECIES.
- Wylie, P. L. and Oguchi, R. (1990). Pesticide analysis by gas chromatography with a novel atomic emission detector. *J Chromatogr* 517 : 131-142.
Rejection Code: NO SPECIES.
- Xiong, F. and Graham, N. Jd (1992). Rate constants for herbicide degradation by ozone. *Ozone Sci Eng* 14 : 283-301.
Rejection Code: FATE.
- Xiong, Guohua, Tang, Baoying, He, Xiaoqing, Zhao, Mingqiao, Zhang, Ziping, and Zhang, Zhanxia (1999). Comparison of microwave-assisted extraction of triazines from soils using water and organic solvents as the extractants. *Talanta* 48: 333-339.
Rejection Code: CHEM METHOD.
- Yaacoby, T., Schonfeld, M., and Rubin, B. (1985). Triazine-Resistant Grass Weeds and Their Response to Herbicides. *Phytoparasitica* 13: 232 (ABS).
Rejection Code: ABSTRACT.
- Yamada, H, Nagai, T, Cyong, J C, and Otsuka, Y (1991). Mode of complement activation by acidic heteroglycans from the leaves of *Artemisia princeps* PAMP. *Chemical & Pharmaceutical Bulletin* 39: 2077-2081.
Rejection Code: NO TOX DATA.
- Yamada, H, Ohtani, K, Kiyohara, H, Cyong, J C, Otsuka, Y, Ueno, Y, and Omura, S (1985). Purification and chemical properties of anti-complementary polysaccharide from the leaves of *Artemisia princeps*. *Planta Medica* 121-125.
Rejection Code: NO TOX DATA.
- Yamada, Haruki, Kiyohara, Hiroaki, and Otsuka, Yasuo (1987). Further structural studies of an anti-complementary acidic heteroglycan from the leaves of *Artemisia princeps*. *Carbohydrate Research* 170: 181-191.
Rejection Code: NO TOX DATA.
- Yamaguchi, Y., Fukushima, M., Fujita, T., Yamamoto, T., and Yamada, A. (1992). DISTRIBUTION AND

- SEASONAL VARIATION OF PESTICIDE RESIDUES IN YODO RIVER BASIN JAPAN. *Meeting on Hazard Assessment and Control of Environmental Contaminants in Water Held at the 1st Iawprc (International Association on Water Pollution Research and Control), Otsu City, Shiga, Japan, November 25-28, 1991. Water Sci Technol 25 : 61-68.*
Rejection Code: SURVEY.
- Yamamoto, M. K., Shen, Y. F., and Fitzsimmons, S. R. (1993). THE EXTRACTION OF NITROGEN AND PHOSPHOROUS-CONTAINING PESTICIDES USING AN AUTOMATED GRAPHITIZED CARBON BLACK SOLID PHASE EXTRACTION TECHNIQUE AND ANALYSIS BY GC-NPD. *205th Acs (American Chemical Society) National Meeting, Denver, Colorado, Usa, March 28-April 2, 1993. Abstr Pap Am Chem Soc 205 : Envr 86.*
Rejection Code: NO SPECIES.
- Yang, R. S. H. (1994). Toxicology of Chemical Mixtures Derived from Hazardous Waste Sites or Application of Pesticides and Fertilizers. *In: R.S.H. Yang (Ed.), Toxicology of Chemical Mixtures: Case Studies, Mechanisms, and Novel Approaches, Chapter 6, Acad.Press, San Diego, CA 99-117.*
Rejection Code: MIXTURE.
- Yang, R. Sh (1994). TOXICOLOGY OF CHEMICAL MIXTURES DERIVED FROM HAZARDOUS WASTE SITES OR APPLICATION OF PESTICIDES AND FERTILIZERS. *Yang, R. S. H. (Ed.). Toxicology of Chemical Mixtures: Case Studies, Mechanisms, and Novel Approaches. Xxiv+720p. Academic Press, Inc.: San Diego, California, Usa London, England, Uk. Isbn 0-12-768350-X.; 0 : 99-117.*
Rejection Code: MIXTURE.
- Yano, Katsumi and Nishijima, Tamio (1974). Sesquiterpenes from *Artemisia princeps*. *Phytochemistry 13: 1207-1208.*
Rejection Code: NO TOX DATA.
- Yano, Katsumi, Takahashi, Sachiko, and Furukawa, Tohru (1972). Polyacetylene compounds from Japanese mugwort. *Phytochemistry 11: 2577-2579.*
Rejection Code: NO TOX DATA.
- Yanze-Kontchou, Clotaire and Gschwind, Nikolaus (1994). Mineralization of the herbicide atrazine as a carbon source by a *Pseudomonas* strain. *Applied and Environmental Microbiology 60: 4297-302.*
Rejection Code: BACTERIA.
- Yao, C. Cd and Haag, W. R. (1991). Rate constants for direct reactions of ozone with several drinking water contaminants. *Water Res 25 : 761-774.*
Rejection Code: HUMAN HEALTH.
- Yasuhara, A., Shiraishi, H., Nishikawa, M., Yamamoto, T., Nakasugi, O., Okumura, T., Kenmotsu, K., Fukui, H., Nagase, M., and Kawagoshi, Y. (1999). Organic components in leachates from hazardous waste disposal sites. *Waste Management & Research 17 : 186-197.*
Rejection Code: NO SPECIES.
- Yazynina, E V, Zherdev, A V, Dzantiev, B B, Izumrudov, V A, Gee, S J, and Hammock, B D (1999). Immunoassay techniques for detection of the herbicide simazine based on use of oppositely charged water-soluble polyelectrolytes. *Analytical Chemistry 71: 3538-3543.*
Rejection Code: IN VITRO.
- Yazynina, Elena V., Zherdev, Anatolii V., Dzantiev, Boris B., Izumrudov, Vladimir A., Gee, Shirley J., and Hammock, Bruce D. (1999). Microplate immunoassay technique using polyelectrolyte carriers: kinetic studies and application to detection of the herbicide atrazine. *Analytica Chimica Acta 399: 151-160.*
Rejection Code: CHEM METHOD.

- Yeomans, J. C. and Bremner, J. M. (1985). Denitrification in soil: Effects of herbicides. *Soil Biology and Biochemistry* 17: 447-452.
Rejection Code: NO SPECIES.
- Yeomans, J. C. and Bremner, J. M. (1987). Effects of dalapon, atrazine and simazine on denitrification in soil. *Soil Biology and Biochemistry* 19: 31-34.
Rejection Code: BACTERIA.
- Yess, N. J., Gunderson, E. L., and Roy, R. R. (1993). U.S. Food and drug administration monitoring of pesticide residues in infant foods and adult foods eaten by infants/children. *J Aoac Int* 76 : 492-507.
Rejection Code: HUMAN HEALTH.
- Ying, G G and Williams, B (2000). Laboratory study on leachability of five herbicides in South Australian soils. *Journal Of Environmental Science And Health. Part. B, Pesticides, Food Contaminants, And Agricultural Wastes* 35: 121-141.
Rejection Code: NO SPECIES.
- Yokoyama, K., Ikebukuro, K., Tamiya, E., Karube, I., Ichiki, N., and Arikawa, Y. (1995). HIGHLY SENSITIVE QUARTZ CRYSTAL IMMUNOSENSORS FOR MULTISAMPLE DETECTION OF HERBICIDES. *Analytica Chimica Acta* 304 : 139-145.
Rejection Code: NO SPECIES.
- Younes, M. and Galal-Gorchev, H. (2000). Pesticides in drinking water-A case study. *Food and Chemical Toxicology* 38: S87-S90.
Rejection Code: HUMAN HEALTH.
- Young, M. S. (1995). A SOLID PHASE EXTRACTION PROCEDURE FOR THE RAPID DETERMINATION OF TRIAZINE HERBICIDES AND METABOLITES IN AQUEOUS SAMPLES. *210th American Chemical Society National Meeting, Chicago, Illinois, Usa, August 20-24, 1995. Abstracts of Papers American Chemical Society* 210 : Agro 4.
Rejection Code: CHEM METHOD.
- Younos, T. M. and Weigmann, D. L. (1988). PESTICIDES A CONTINUING DILEMMA. *J Water Pollut Control Fed* 60 : 1199-1205.
Rejection Code: RISK ASSESSMENT.
- Yrieix, C., Gonzalez, C., Deroux, J. M., Lacoste, C., and Leybros, J. (1996). Countercurrent liquid/liquid extraction for analysis of organic water pollutants by GC./POISONING. *Water Research* 30 : 1791-1800.
Rejection Code: NO SPECIES.
- Yu, N, Zheng, C, Zhang, Y P, and Li, W H (2000). Molecular systematics of pikas (genus Ochotona) inferred from mitochondrial DNA sequences. *Molecular Phylogenetics And Evolution* 16: 85-95.
Rejection Code: NO TOX DATA.
- Yulaev, M. F., Sitdikov, R. A., Dmitrieva, N. M., Yazynina, E. V., Zherdev, A. V., and Dzantiev, B. B. (2001). Development of a potentiometric immunosensor for herbicide simazine and its application for food testing. *Sensors and Actuators B: Chemical* 75: 129-135.
Rejection Code: HUMAN HEALTH.
- Yun, K W and Choi, S K (2002). Mycorrhizal colonization and plant growth affected by aqueous extract of *Artemisia princeps* var. *orientalis* and two phenolic compounds. *Journal Of Chemical Ecology* 28: 353-362.
Rejection Code: NO TOX DATA.
- Yun, K. W. and Kil, B. S. (1992). Assessment of Allelopathic Potential in *Artemisia princeps* var. *orientalis*

- Residues. *J.Chem.Ecol.* 18: 1933-1940.
Rejection Code: BIOLOGICAL TOXICANT.
- Yun, K. W., Kil, B. S., and Han, D. M. (1993). Phytotoxic and Antimicrobial Activity of Volatile Constituents of *Artemisia princeps* var. *orientalis*. *J.Chem.Ecol.* 19 : 2757-2766.
Rejection Code: BIOLOGICAL TOXICANT.
- Yurkevich, I. V. and Tolkachev, N. Z. (1972). Effect of Different Doses of 2,4-D and Simazine on the Microflora of a Typical Chernozem. *Khim.Sel'sk.Khoz.* 10: 696-698 (RUS).
Rejection Code: NON-ENGLISH.
- Zahm, S. H., Ward, M. H., and Blair, A. (1997). PESTICIDES AND CANCER. *Occupational Medicine (Philadelphia)* 12 : 269-289.
Rejection Code: HUMAN HEALTH.
- Zahradnickova, Helena, Simek, Petr, Horihcova, Pavia, and Triska, Jan (1994). Determination of atrazine and simazine in drinking and surface waters by solid-phase extraction and high performance thin layer chromatography. *Journal of Chromatography A* 688: 383-389.
Rejection Code: CHEM METHOD.
- Zakharov, Evgueni V, Caterino, Michael S, and Sperling, Felix A H (2004). Molecular phylogeny, historical biogeography, and divergence time estimates for swallowtail butterflies of the genus *Papilio* (Lepidoptera: Papilionidae). *Systematic Biology* 53: 193-215.
Rejection Code: NO TOX DATA.
- Zammit, C, Debourdeau, P, Poinsignon, Y, Roman, O, Merlan, J, Revol, M, and Farge, D (1996). Syndrome de Cobb a expression cutanee invalidante chez un patient senegalais. *La Revue de Medecine Interne* 17: 491s.
Rejection Code: HUMAN HEALTH.
- Zanin, Giuseppe, Borin, Maurizio, Altissimo, Lorenzo, and Calamari, Davide (1993). Simulation of herbicide contamination of the aquifer north of Vicenza (North-East Italy). *Chemosphere* 26: 929-940.
Rejection Code: NO SPECIES.
- Zehavi, A. (1990). Weed Control in Man-Made Forests in Israel. *In: 11th Conf.of the Weed Sci.Soc.of Israel, Feb.26-27, 1990, Bet Dagan, Israel, Phytoparasitica* 18: 269-270 (ABS).
Rejection Code: ABSTRACT.
- Zelenkova, J. and Hurka, K. (1990). Carabids (Coleoptera, Carabidae) in the epigeon of pest management apple orchards in south Bohemia. *Acta Soc Zool Bohemoslov* 54 : 133-145.
Rejection Code: SURVEY.
- Zeljenkova, D. and Vargova, M. (1996). Possible Estrogenic Effects of Some Herbicides. *In: 24th Conf.of the Eur.Teratol.Soc., Sept.2-5, 1996, Rome, Italy, Teratology* 53: 39A (ABS No.P57).
Rejection Code: ABSTRACT.
- Zeravik, J., Ruzgas, T., and Franek, M. (2003). A highly sensitive flow-through amperometric immunosensor based on the Peroxidase chip and enzyme-channeling principle. *Biosensors and Bioelectronics* 18: 1321-1327.
Rejection Code: NO TOX DATA.
- Zero, M (1973). Residues of simazine and atrazine in some fruits and vegetables. *Roczniki Panstwowego Zakladu Higieny* 24: 413-417.
Rejection Code: NON-ENGLISH.
- Zhang, M., Geng, S., Ustin, S. L., and Tanji, K. K. (1997). Pesticide occurrence in groundwater in Tulare County, California. *Environmental Monitoring and Assessment* 45 : 101-127.

Rejection Code: NO SPECIES.

Zhang, Yu-ping, Li, Xiang-jun, and Yuan, Zhuo-bin (2002). Analysis of carbaryl and other pesticides by capillary electrophoresis. *Se Pu = Chinese Journal Of Chromatography / Zhongguo Hua Xue Hui* 20: 341-344.

Rejection Code: CHEM METHOD.

Zhao, Q C, Kiyohara, H, and Yamada, H (1994). Anti-complementary neutral polysaccharides from leaves of *Artemisia princeps*. *Phytochemistry* 35: 73-77.

Rejection Code: CHEM METHOD.

Zhmurko, L G and Bobir, A D (Various physiological and biochemical peculiarities in selective phytotoxicity of triazines in viran infection. *Mikrobiolohichnyi Zhurnal* 37: 197-201.

Rejection Code: NON-ENGLISH.

Zhou, J. L., Fileman, T. W., House, W. A., Long, J. L. A., Mantoura, R. F. C., Meharg, A. A. , Osborn, D., and Wright, J. (1999). Fluxes of Organic Contaminants from the River Catchment into, through and out of the Humber Estuary, UK. *Marine Pollution Bulletin* 37: 330-342.

Rejection Code: NO SPECIES.

Zhukov, Y. P., Bagaev, V. B., and Marcheva, V. E. (1977). The Reaction of Strawberry Cultivars to Simazine in Relation to Nutritional Conditions. *Izv.Timiryazev.S-Kh.Akad.* 3: 170-176 (RUS) (ENG ABS).

Rejection Code: NON-ENGLISH.

Ziegler, R (1989). Contamination of drinking water with atrazine, simazine and nitrate in the Rastatt, Baden-Baden and Buhl areas. *Das Offentliche Gesundheitswesen* 51: 63-66.

Rejection Code: HUMAN HEALTH.

Ziethen, G (1994). Healing and the Roman imperial culture. *Sudhoffs Archiv; Zeitschrift Fur Wissenschaftsgeschichte* 78: 171-191.

Rejection Code: HUMAN HEALTH.

Zimmering, S., Mason, J. M., and Osgood, C. (1986). Current Status of Aneuploidy Testing in *Drosophila*. *Mutat.Res.* 167: 71-88.

Rejection Code: REFS CHECKED/REVIEW.

Zinchenko, K. F. (1967). Use of High Simazine Doses on Open Ground Perennials. *Izv Akad.Nauk.Latv.SSR* 2: 104-108 (RUS) (ENG ABS).

Rejection Code: NON-ENGLISH.

1996).

Rejection Code: FATE.

Zweig, G., Selim, S., Hummel, R., Mittelman, A., Wright, D. P. Jr., Law, C. Jr., and Regelman, E. (1980). Analytical survey of N-nitroso contaminants in pesticide products. *IARC Scientific Publications* 31: 555-64.

Rejection Code: NO TOX DATA.

SIMAZINE UPDATE (Nov 2004 - Sept 2006)

Acceptable for ECOTOX and OPP

- Arufe, M. I., Arellano, J., Moreno, M. J., and Sarasquete, C. (2004). Comparative Toxic Effects of Formulated Simazine on *Vibrio fischeri* and Gilthead Seabream (*Sparus aurata* L.) Larvae. *Chemosphere* 57: 1725-1732.
EcoReference No.: 76270
Chemical of Concern: SZ; Habitat: A; Effect Codes: MOR,GRO,CEL; Rejection Code: **Endpoints for saltwater fish are not relevant to this assessment.**
- Birkhoj, M., Nellemann, C., Jarfelt, K., Jacobsen, H., Andersen, H. R., Dalgaard, M., and Vinggaard, A. M. (2004). The Combined Antiandrogenic Effects of Five Commonly Used Pesticides. *Toxicol.Appl.Pharmacol.* 201: 10-20.
EcoReference No.: 78017
Chemical of Concern: DM,MCB,SZ,TNM; Habitat: T; Effect Codes: BCM,GRO,CEL; Rejection Code: **Less sensitive endpoint; no effect at single test concentration.**
- Innes, J. R. M., Ulland, B. M., Valerio, M. G., Petrucelli, L., Fishbein, L., Hart, E. R., Pallotta, A. J., Bates, R. R., Falk, H. L., Gart, J. J., Klein, M., Mitchell, I., and Peters, J. (1969). Bioassay of Pesticides and Industrial Chemicals for Tumorigenicity in Mice: A Preliminary Note. *J.Natl.Cancer Inst.* 42: 1101-1114.
EcoReference No.: 71346
Chemical of Concern:
DU,PNB,DDT,SZ,ATZ,RTN,FBM,MRX,PPZ,THM,CBL,24DXY,Maneb,Zineb,Captan,Nabam,Folpet;
Habitat: T; Effect Codes: CEL; Rejection Code: **Less sensitive endpoint; no effect at single test concentration.**
- Jones, R. J. and Kerswell, A. P. (2003). Phytotoxicity of Photosystem II (PSII) Herbicides to Coral. *Mar.Ecol.Prog.Ser.* 261: 149-159.
EcoReference No.: 75334
Chemical of Concern: SZ,AMTR,ATZ,DU,HXZ,TET; Habitat: A; Effect Codes: ACC,BCM; Rejection Code: **Biochemical endpoints associated with saltwater coral are not relevant for this assessment.**
- Lydy, M. J. and Austin, K. R. (2005). Toxicity Assessment of Pesticide Mixtures Typical of the Sacramento-San Joaquin Delta Using *Chironomus tentans*. *Arch.Environ.Contam.Toxicol.* 48: 49-55.
EcoReference No.: 79402
Chemical of Concern: HXZ,MDT,SZ,DU,DZ,DDT,CZE,AZ,CPY; Habitat: A; Effect Codes: MOR; Rejection Code: **Behavioral swimming endpoints cannot be quantitatively linked to the selected assessment endpoints.**
- Ma, J., Wang, S., Wang, P., Ma, L., Chen, X., and Xu, R. (2006). Toxicity Assessment of 40 Herbicides to the Green Alga *Raphidocelis subcapitata*. *Ecotoxicol.Environ.Saf.* 63: 456-462.
EcoReference No.: 83543
Chemical of Concern:
CLT,DFP,FNP,FZF,HFP,QZF,BSFM,BP,CRME,EMSF,FTS,MTSM,NSF,ACO,BTC,MTL,AMTR,ATZ,BMN,CMZ,DU,PAQT,PMT,FXP,MCPA,ZNC,PDM,TFN,GFS,GYP,SZ; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**
- Oropesa-Jimenez, A. L., Garcia-Camero, J. P., Gomez-Gordo, L., Roncero-Cordero, V., and Soler-Rodriguez, F. (2005). Gill Modifications in the Freshwater Fish *Cyprinus carpio* After Subchronic Exposure to Simazine. *Bull.Environ.Contam.Toxicol.* 74: 785-792.
EcoReference No.: 80131
Chemical of Concern: SZ; Habitat: A; Effect Codes: CEL,MOR,BEH; Rejection Code: **No mortality effect at single test concentration. Cellular histological endpoints cannot be quantitatively linked to the selected assessment endpoints.**

- Owen, R., Knap, A., Ostrander, N., and Carbery, K. (2003). Comparative Acute Toxicity of Herbicides to Photosynthesis of Coral Zooxanthellae. *Bull. Environ. Contam. Toxicol.* 70: 541-548.
EcoReference No.: 71903
Chemical of Concern: ATZ,DU,SZ,DEATZ,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: **Endpoints associated with saltwater coral algae are not relevant for this assessment.**
- Park, E. K. and Lees, E. M. (2005). Application of an Artificial Sea Salt Solution to Determine Acute Toxicity of Herbicides to *Proisotoma minuta* (Collembola). *J. Environ. Sci. Health Part B* 40: 595-604.
EcoReference No.: 81754
Chemical of Concern: ATZ,TFN,PDM,MTL,PMT,PAQT,FMU,DU,SZ; Habitat: A; Effect Codes: MOR; Rejection Code: **Endpoints associated with saltwater collembolan are not relevant for this assessment.**
- Podola, B. and Melkonian, M. (2005). Selective Real-Time Herbicide Monitoring by an Array Chip Biosensor Employing Diverse Microalgae. *J. Appl. Phycol.* 17: 261-271 .
EcoReference No.: 83755
Chemical of Concern: SZ,DU,ATZ,PAQT; Habitat: A; Effect Codes: POP; Rejection Code: **Less sensitive endpoint.**
- Samsøe-Petersen, L. (1995). Effects of 67 Herbicides and Plant Growth Regulators on the Rove Beetle *Aleochara bilineata* (Col.: Staphylinidae) in the Laboratory. *Entomophaga* 40: 95-104.
EcoReference No.: 63490
Chemical of Concern: SZ,ATZ,DU,HFP,MCPP1,PYD,FXP,BT,MTL,PDM,CBL,MTSM,AMTL,CQTC,DPP1; Habitat: T; Effect Codes: MOR,REP,GRO; Rejection Code: **no effect at single test concentration.**
- Vanninen, I. and Hokkanen, H. (1988). Effect of Pesticides on Four Species of Entomopathogenic Fungi In Vitro. *Ann. Agric. Fenn.* 27: 345-53.
EcoReference No.: 71212
Chemical of Concern: PIM,CYP,GYP,DMT,MCPA,OML,BMY,SZ,DZ,PCZ,TFN,THM,VCZ; Habitat: T; Effect Codes: POP; Rejection Code: **fungal endpoints were not considered for this assessment; no effect on population abundance at single test concentration.**
- Yu, S. J. (2004). Induction of Detoxification Enzymes by Triazine Herbicides in the Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith). *Pestic. Biochem. Physiol.* 80: 113-122.
EcoReference No.: 78019
Chemical of Concern: SZ,AMTR,CZE,ATZ; Habitat: T; Effect Codes: BCM,MOR; Rejection Code: **no effect at single test concentration.**

SIMAZINE UPDATE (Nov 2004 - Sept 2006)

Acceptable for ECOTOX but not OPP

- Alabaster, J. S. (1967). Estimating the Effect of Herbicides on Fish. *In: Proc. Eur. Weed Res. Counc. Symp.* 3 p.
EcoReference No.: 68543
Chemical of Concern: PQT,SZ,24DXY,MLH; Habitat: A; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).
- Atlavinyte, O., Daciulyte, J., and Lugauskas, A. (1977). The Effect of Lumbricidae on Plant Humification and Soil Organism Biocenoses Under Application of Pesticides. *Ecol. Bull.* 25: 222-228.
EcoReference No.: 70733
Chemical of Concern: SZ,CBL; Habitat: T; Effect Codes: GRO,POP,BEH,BCM; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Baird, D. D., Upchurch, R. P., and Selleck, G. W. (1972). Phosphonomethyl Glycine, a New Broad-Spectrum, Postemergence Herbicide. *Proc. Calif. Weed Conf.* 24: 94-102.
EcoReference No.: 41900
Chemical of Concern: SZ,TRB,24DXY,PAQT,MSMA; Habitat: T; Effect Codes:

MOR,PHY,GRO,POP; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

- Bryfogle, B. M. and McDiffett, W. F. (1979). Algal Succession in Laboratory Microcosms as Affected by an Herbicide Stress. *Am.Midl.Nat.* 101: 344-354.
EcoReference No.: 60951
Chemical of Concern: SZ; Habitat: A; Effect Codes: POP,BCM; Rejection Code: NO ENDPOINT(SZ).
- Gaunt, P. S. (1996). Extraction and Analysis of Triazines in Fish Tissues Following a Toxic Exposure; Environmental Factors Affecting Atrazine Toxicity in Fish. *Ph.D.Thesis, Louisiana State Univ., Baton Rouge, LA* 211 p.
EcoReference No.: 70836
Chemical of Concern: ATZ,MBZ,SZ,CZE; Habitat: A; Effect Codes: ACC,MOR; Rejection Code: LITE EVAL CODED(ATZ),NO IN VITRO(MBZ,SZ,CZE).
- Gressel, J., Shimabukuro, R. H., and Duysen, M. E. (1983). N-Dealkylation of Atrazine and Simazine in Senecio vulgaris Biotypes: A Major Degradation Pathway. *Pestic.Biochem.Physiol.* 19: 361-370.
EcoReference No.: 80926
Chemical of Concern: ATZ,SZ; Habitat: T; Effect Codes: ACC; Rejection Code: NO CONTROL,ENDPOINT(ALL CHEMS,TARGET-ATZ).
- Hendrich, W., Kubiak, Z., Jurajda, K., and Pawlaczyk-Szpilowa, M. (1976). Effect of Herbicides on Photosynthetic Electron Transport and on the Growth of the Alga Scenedesmus quadricauda. *Acta Soc.Bot.Pol.* 155: 101-110.
EcoReference No.: 62762
Chemical of Concern: 24DXY,PQT,LNR,SZ,CPP; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).
- Hilton, W. W. and Nomura, N. (1964). Phytotoxicity of Herbicides as Measured by Root Absorption. *Weed Res.* 4: 216-222.
EcoReference No.: 40598
Chemical of Concern: DU,LNR,PMT,PPZ,SZ,ATZ,PRO,BMC,PPN,24DXY,PAQT,DBN,PCP,EDT;
Habitat: T; Effect Codes: MOR; Rejection Code: TARGET(SZ,ATZ).
- Khan, M. A. Q. (1977). Elimination of Pesticides by Aquatic Animals. In: *M.A.Q.Khan (Ed.), Pesticides in Aquatic Environments, Plenum Press, NY* 107-125.
EcoReference No.: 4929
Chemical of Concern: 24DXY,DZ,CPY,AZ,PRN,MXC,EDT,HPT,DDT,DLD,HCCH,CHD,SZ,MLN,As;
Habitat: A; Effect Codes: ACC; Rejection Code: NO CONTROL(ALL CHEMS).
- Oledzka-Slotwinska, H. (1974). The Effect of Simazin on the Ultrastructure and Activities of Some Hydrolases of the Rat Liver. *Ann.Med.Sect.Pol.Acad.Sci.* 19: 141-142.
EcoReference No.: 69954
Chemical of Concern: SZ; Habitat: T; Effect Codes: CEL,BCM; Rejection Code: NO ENDPOINT(SZ).
- Pace, E., Pompili, L., Margonelli, A., Giardi, P., and Giardi, M. T. (2001). Pulse-Chase Experiments with [35S]Methionine Show D1 Reaction II Protein Turnover in Various Herbicide Tolerant Species. *Pestic.Biochem.Physiol.* 69: 92-99.
EcoReference No.: 81736
Chemical of Concern: ATZ,SZ,DV; Habitat: T; Effect Codes: GRO,BCM; Rejection Code: LITE EVAL CODED(ATZ),OK(DV),NO ENDPOINT(SZ).
- Prasse, I. (1985). Indications of Structural Changes in the Communities of Microarthropods of the Soil in an Agroecosystem After Applying Herbicides. *Agric.Ecosyst.Enviro.* 13: 205-215.

User 1 Abbreviation: (ScienceDirect 1995-Present)

EcoReference No.: 70507

Chemical of Concern: SZ,MCPA,DPP1,PMT; Habitat: T; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS),NO MIXTURE(SZ,PMT).

Rettich, F. (1980). Residual Toxicity of Wall-Sprayed Organophosphates, Carbamates and Pyrethroids to Mosquito *Culex pipiens molestus* Forskal. *J.Hyg.Epidemiol.Microbiol.Immunol.* 24: 110-117.

EcoReference No.: 70015

Chemical of Concern: RSM,SZ,CPY,CBL,PMR,DMT; Habitat: T; Effect Codes: MOR; Rejection Code: NO ENDPOINT,CONTROL(ALL CHEMS).

Rozek, M. (1978). The Effect of the S-Triazine Herbicides Gesatop 50 and Gesagard 50 on Oogenesis of *Pterostichus cupreus* L., *Pterostichus melanarius* Ill., and *Agonum dorsale* Pnt. (Coleoptera: Carabidae) . *Folia Biol.(Krakow)* 26: 171-179.

EcoReference No.: 69957

Chemical of Concern: SZ,PMT; Habitat: T; Effect Codes: CEL,GRO,REP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Sumida, S. and Ueda, M. (1973). Pesticide Effects on Chlorella Metabolism. I. Effect of Herbicides on Complex Lipid Biosynthesis. *Plant Cell Physiol.* 14: 781-785 .

EcoReference No.: 70737

Chemical of Concern: SZ,24DXY; Habitat: A; Effect Codes: POP; Rejection Code: NO ENDPOINT(ALL CHEMS).

Vinggaard, A. M., Christiansen, S., Laier, P., Poulsen, M. E., Breinholt, V., Jarfelt, K., Jacobsen, H., Dalgaard, M., Nellemann, C., and Hass, U. (2005). Perinatal Exposure to the Fungicide Prochloraz Feminizes the Male Rat Offspring. *Toxicol.Sci.* 85: 886-897.

EcoReference No.: 80630

Chemical of Concern: DM,MCB,SZ,TNM; Habitat: T; Effect Codes: REP,GRO,BEH,BCM; Rejection Code: NO MIXTURE(DM,MCB,SZ,TNM).

Simazine Update (Nov 2004 - Sept 2006)

Papers that Were Excluded from ECOTOX

Abrams, J., Kelly, E., Shindler, B., and Wilton, J. (2005). Value orientation and forest management: The forest health debate. *Environmental Management*, 36 (4) pp. 495-505, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.

Ackermann, Deonna, Chapman, Simon, and Leask, Julie (2004). Media coverage of anthrax vaccination refusal by Australian Defence Force personnel. *Vaccine* 23: 411-417.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.

Aislabie, Jackie, Bej, Asim K., Ryburn, Janine, Lloyd, Nick, and Wilkins, Alastair (2005). Characterization of *Arthrobacter nicotinovorans* HIM, an atrazine-degrading bacterium, from agricultural soil New Zealand. *FEMS Microbiology Ecology* 52: 279-286.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.

- Albarran, A., Celis, R., Hermosin, M. C., Lopez-Pineiro, A., and Cornejo, J. (2004). Behaviour of simazine in soil amended with the final residue of the olive-oil extraction process. *Chemosphere* 54: 717-724.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Alister, C., Lopez, R., and Kogan, M. (2005). Simazine dynamics in a vineyard soil at Casablanca valley, Chile. *Pest Management Science*, 61 (11) pp. 1083-1088, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Allan, Ian J, House, William A, Parker, Andrew, and Carter, Joy E (2004). Transport and distribution of lindane and simazine in a riverine environment: measurements in bed sediments and modelling. *Pest Management Science* 60: 417-433.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Antilla, Liisa (2005). Climate of scepticism: US newspaper coverage of the science of climate change. *Global Environmental Change Part A* 15: 338-352.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Arnesano, Fabio, Balatri, Erica, Banci, Lucia, Bertini, Ivano, and Winge, Dennis R. (2005). Folding Studies of Cox17 Reveal an Important Interplay of Cysteine Oxidation and Copper Binding. *Structure* 13: 713-722.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Baranowska, Irena, Barchanska, Hanna, and Pacak, Ewa (Procedures of trophic chain samples preparation for determination of triazines by HPLC and metals by ICP-AES methods. *Environmental Pollution* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Baublits, R. T., Brown, Jr. A. H., Pohlman, F. W., Johnson, Z. B., Onks, D. O., Loveday, H. D., Morrow, R. E., Sandelin, B. A., and Coblenz, W. K. (2004). Carcass and beef color characteristics of three biological types of cattle grazing cool-season forages supplemented with soyhulls. *Meat Science* 68: 297-303.
Chem Codes: Chemical of Concern: SZ Rejection Code: NUTRIENT.
- Berns, Anne, Vinken, Ralph, Bertmer, Marko, Breitschwerdt, Andrea, and Schaffer, Andreas (2005). Use of 15N-depleted artificial compost in bound residue studies. *Chemosphere* 59: 649-658.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Berube, Virginie E., Boily, Monique H., DeBlois, Chistian, Dassylva, Nathalie, and Spear, Philip A. (2005). Plasma retinoid profile in bullfrogs, *Rana catesbeiana*, in relation to agricultural intensity of sub-watersheds in the Yamaska River drainage basin, Quebec, Canada. *Aquatic Toxicology* 71: 109-120.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Bocquene, Gilles and Franco, Alain (2005). Pesticide contamination of the coastline of Martinique: Coral Reef Ecotoxicology and Health. *Marine Pollution Bulletin* 51: 612-619.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Cacho, C., Turiel, E., Martin-Esteban, A., Perez-Conde, C., and Camara, C. (2004). Characterisation and quality assessment of binding sites on a propazine-imprinted polymer prepared by precipitation polymerisation: Molecularly Imprinted Polymers in Separation Science. *Journal of Chromatography B* 804: 83.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO SPECIES.
- Cacho, C., Turiel, E., Martin-Esteban, A., Perez-Conde, C., and Camara, C. (2004). Characterisation and quality assessment of binding sites on a propazine-imprinted polymer prepared by precipitation polymerisation. *Journal of Chromatography B* 802: 347-353.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO SPECIES.

- Calderon, M. J., Ortega, M., Hermosin, M. C., Garcia-Baudin, J., and Cornejo, J. (2004). Hexazinone and simazine dissipation in forestry field nurseries. *Chemosphere* 54: 1-8.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Caracciolo, A. B., Grenni, P., Ciccoli, R., Di Landa, G., and Cremisini, C. (2005). Simazine biodegradation in soil: Analysis of bacterial community structure by in situ hybridization. *Pest Management Science*, 61 (9) pp. 863-869, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: BACTERIA.
- Carafa, R., Marinov, D., Dueri, S., Wollgast, J., Lighthart, J., Canuti, E., Viaroli, P., and Zaldivar, J. M. (A 3D hydrodynamic fate and transport model for herbicides in Sacca di Goro coastal lagoon (Northern Adriatic). *Marine Pollution Bulletin* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Cerdeira, A. L., Dos Santos, N. A. G., Pessoa MCPY, Gomes, M. A. F., and Lanchote, V. L. (2005). Herbicide leaching on a recharge area of the Guarany aquifer in Brazil. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 40 (1) pp. 159-165, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Cerejeira, M J, Viana, P, Batista, S, Pereira, T, Silva, E, Valerio, M J, Silva, A, Ferreira, M, and Silva-Fernandes, A M (2003). Pesticides in Portuguese surface and ground waters. *Water Research* 37: 1055-1063.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Chagne(acute), D., Chaumeil, P., Ramboer, A., Collada, C., Guevara, A., Cervera, M. T., Vendramin, G. G., Garcia, V., Frigerio, J. M., Echt, C., Richardson, T., and Plomion, C. (2004). Cross-species transferability and mapping of genomic and cDNA SSRs in pines. *Theoretical and Applied Genetics*, 109 (6) pp. 1204-1214, 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Cheung, W. W. L., Pitcher, T. J., Pauly, D., University of British Columbia, Vancouver, BC (Canada) Fish. Cent., Morato, T. (ed), and Pauly, D. (ed) (2004). A fuzzy logic expert system for estimating the intrinsic extinction vulnerabilities of seamount fishes to fishing. *Seamounts: Biodiversity and fisheries*. pp. 33-50. [Fish. Cent. Res. Rep.]. Vol. 12, no. 5.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Cruz-Guzman, Marta, Celis, Rafael, Hermosin, M Carmen, and Cornejo, Juan (2004). Adsorption of the herbicide simazine by montmorillonite modified with natural organic cations. *Environmental Science & Technology* 38: 180-186.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- D'Elia, G., Ojeda, Agustina A., Mondaca, F., and Gallardo, M. H. (2006). New data of the long-clawed mouse *Pearsonomys annectens* (Cricetidae, Sigmodontinae) and additional comments on the distinctiveness of *Pearsonomys*. *Mammalian Biology - Zeitschrift fur Saugetierkunde* 71: 39-51.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Das, Parikshit C, McElroy, William K, and Cooper, Ralph L (2003). Potential mechanisms responsible for chlorotriazine-induced alterations in catecholamines in pheochromocytoma (PC12) cells. *Life Sciences* 73: 3123-3138.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Davalos, Liliana M. (2005). Molecular phylogeny of funnel-eared bats (Chiroptera: Natalidae), with notes on biogeography and conservation. *Molecular Phylogenetics and Evolution* 37: 91-103.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- De Andre(acute)a, M. M. and Papini, S. (2005). Influence of soil properties on bioaccumulation of

- ¹⁴C-simazine in earthworms *Eisenia foetida*. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 40 (1) pp. 55-58, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: METABOLISM.
- Declaire, M., De Cat, W., and Bastin, R. (1976). Rapid Detection of Various Kinds of Herbicides in Water by the In Vivo Determination of Nitrate Reductase Activity in *Lemna minor* L. (Detection Rapide de Divers Herbicides dans l'eau par la Mesure In Vivo de l'Activite de la Nitrate Reductase de *Lemna minor* L.). *Z.Pflanzenphysiol.Bodenkd.* 77: 315-322 (FRE) (ENG ABS) .
Chem Codes: EcoReference No.: 61796
 Chemical of Concern: ACR,PCH,PPN,DBN,PHMD,BMC,TRB,PAQT,TFN,ATZ,PMT,SZ,FMU
Rejection Code: NON-ENGLISH.
- Devos, Sabrina, De Bosscher, Karolien, Staels, Bart, Bauer, Ellinor, Roels, Frank, Berghe, WimVanden, Haegeman, Guy, Hooghe, Robert, and Hooghe-Peters, Elisabeth L (2003). Inhibition of cytokine production by the herbicide atrazine. Search for nuclear receptor targets. *Biochemical Pharmacology* 65: 303-308.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Docherty, Iain, Shaw, Jon, and Gather, Matthias (2004). State intervention in contemporary transport: State Intervention in Contemporary Transport. *Journal of Transport Geography* 12: 257-264.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Drevenkar, V., Fingler, S., Mendas, G., Stipicevic, S., and Vasilic, Z. (2004). Levels of atrazine and simazine in waters in the rural and urban areas of North-West Croatia. *International Journal of Environmental Analytical Chemistry [Int. J. Environ. Anal. Chem.]*. Vol. 84, no. 1-3, pp. 207-216. 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Du Preez, L. H., Jansen van Rensburg, P. J., Jooste, A. M., Carr, J. A., Giesy, J. P., Gross, T. S., Kendall, R. J., Smith, E. E., Van Der Kraak, G., and Solomon, K. R. (2005). Seasonal exposures to triazine and other pesticides in surface waters in the western Highveld corn-production region in South Africa. *Environmental Pollution* 135: 131-141 .
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Enomoto, Tomoo, Matsubayashi, Kiyooki, Nakano, Mayumi, Fujii-Hanamoto, Hideko, and Kusunoki, Hiroshi (2004). Testicular histological examination of spermatogenetic activity in captive gorillas (*Gorilla gorilla*). *American Journal Of Primatology* 63: 183-199.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Fairbanks, Lynn A, Jorgensen, Matthew J, Huff, Adriana, Blau, Karin, Hung, Yung-Yu, and Mann, J John (2004). Adolescent impulsivity predicts adult dominance attainment in male vervet monkeys. *American Journal Of Primatology* 64: 1-17.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Fischer-Durand, Nathalie, Vessieres, Anne, Heldt, Jan-Martin, le Bideau, Franck, and Jaouen, Gerard (2003). Evaluation of the carbonyl metallo immunoassay (CMIA) for the determination of traces of the herbicide atrazine. *Journal of Organometallic Chemistry* 668: 59-66.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Foster, Gregory D, Miller, Cherie V, Huff, Thomas B, and Roberts, Eldon Jr (2003). Pesticides, polycyclic aromatic hydrocarbons, and polychlorinated biphenyls in transport in two atlantic coastal plain tributaries and loadings to Chesapeake Bay. *Journal Of Environmental Science And Health. Part A, Toxic/Hazardous Substances & Environmental Engineering* 38: 1177-1200.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Fraga, M. I. and Tasende, M. G. (Mechanisms of resistance to simazine in *Sonchus oleraceus*. *Weed Research*, 43 (5) pp. 333-340, 2003.

- Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Frick Elizabeth A, Dalton Melinda S, and Hatcher, K. J. (ed) (2005). Characterization of Anthropogenic Organic Compounds in the Source Water and Finished Water for the city of Atlanta, October 2002-September 2004. *Institute of Ecology Athens GA 30602-1619 USA*, [URL:<http://guallart.dac.uga.edu/JEA>], *University of Georgia*.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Fueki, N., Tani, M., Higashida, S., and Nakatsu, S. (2004). Effect of soil acidity and nitrification of fertilizer introduced by row application on sugar beet growth in several soil types. *Soil Science and Plant Nutrition*, 50 (3) pp. 321-329, 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Furnas, M., Mitchell, A., Skuza, M., and Brodie, J. (2005). In the other 90%: Phytoplankton responses to enhanced nutrient availability in the Great Barrier Reef Lagoon. *Marine Pollution Bulletin*, 51 (1-4) pp. 253-265, 2005 .
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Furnas, Miles, Mitchell, Alan, Skuza, Michele, and Brodie, Jon (2005). In the other 90%: phytoplankton responses to enhanced nutrient availability in the Great Barrier Reef Lagoon: Catchment to Reef: Water Quality Issues in the Great Barrier Reef Region. *Marine Pollution Bulletin* 51: 253-265.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Gatti, Sylvain, Levrero, Florence, Menard, Nelly , and Gautier-Hion, Annie (2004). Population and group structure of western lowland gorillas (*Gorilla gorilla gorilla*) at Lokoue, Republic of Congo. *American Journal Of Primatology* 63: 111-123.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- George, Dennis, Stearman, G Kim, Carlson, Kristofer, and Lansford, Stacey (Simazine and metolachlor removal by subsurface flow constructed wetlands. *Water Environment Research: a Research Publication Of The Water Environment Federation* 75: 101-112.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Gomez-Gutierrez, Anna I., Jover, Eric, Bodineau, Laurent, Albaiges, Joan, and Bayona, Josep M. (Organic contaminant loads into the Western Mediterranean Sea: Estimate of Ebro River inputs. *Chemosphere* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Grainger, Alan and Konteh, William (Autonomy, ambiguity and symbolism in African politics: The development of forest policy in Sierra Leone. *Land Use Policy* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Graves, G. A., Wan, Y., and Fike, D. L. (2004). Water quality characteristics of storm water from major land uses in south Florida. *Journal of the American Water Resources Association [J. Am. Water Resour. Assoc.]*. Vol. 40, no. 6, pp. 1405-1419. Dec 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Green, J. J. and Bradshaw, C. J. A. (2004). The "capacity to reason" in conservation biology and policy: the southern elephant seal branding controversy. *Journal for Nature Conservation [J. Nat. Conserv.]*. Vol. 12, no. 1, pp. 25-39. 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Green, Julia Jabour and Bradshaw, Corey J. A. (2004). The "capacity to reason" in conservation biology and policy: the southern elephant seal branding controversy. *Journal for Nature Conservation* 12: 25-39.

- Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Greene, David L., Hopson, Janet L., and Li, Jia (2006). Have we run out of oil yet? Oil peaking analysis from an optimist's perspective: Hong Kong Editorial Board meeting presentations. *Energy Policy* 34: 515-531.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Guardia Rubio, M., Banegas Font, V., Molina Di(acute)az, A., and AyoraCan(tilde)ada, M. J. (2006). Determination of triazine herbicides and diuron in mud from olive washing devices and soils using gas chromatography with selective detectors. *Analytical Letters*, 39 (4) pp. 835-850, 2006.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Guo, L., Nordmark, C. E., Spurlock, F. C., Johnson, B. R., Li, L., Lee, J. M., and Goh, K. S. (2004). Characterizing Dependence of Pesticide Load in Surface Water on Precipitation and Pesticide Use for the Sacramento River Watershed. *Environmental Science & Technology [Environ. Sci. Technol.]*. Vol. 38, no. 14, pp. 3842-3852. 15 Jul 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Gustavsson, Leif and Sathre, Roger (2006). Variability in energy and carbon dioxide balances of wood and concrete building materials. *Building and Environment* 41: 940-951.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Hanya, Goro (2004). Seasonal variations in the activity budget of Japanese macaques in the coniferous forest of Yakushima: Effects of food and temperature. *American Journal Of Primatology* 63: 165-177.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Hartlieb, Nicola, Ertunc, Tanya, Schaeffer, Andreas, and Klein, Werner (2003). Mineralization, metabolism and formation of non-extractable residues of 14C-labelled organic contaminants during pilot-scale composting of municipal biowaste. *Environmental Pollution* 126: 83-91.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Heatherly, T., Whiles, M. R., Knuth, D., and Garvey, J. E. (2005). Diversity and Community Structure of Littoral Zone Macroinvertebrates in Southern Illinois Reclaimed Surface Mine Lakes. *American Midland Naturalist [Am. Midl. Nat.]*. Vol. 154, no. 1, pp. 67-77. Jul 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Heckman, C. W. (1981). Long-Term Effects of Intensive Pesticide Applications on the Aquatic Community in Orchard Drainage Ditches near Hamburg, Germany. *Arch.Environ.Contam.Toxicol.* 10: 393-426.
Chem Codes: Chemical of Concern: DDT,HCCH,DLD,PCB,Cu,Captan,SFR,Folpet,MZB,FNV,ES,FO,CHX,AMTL,SZ,PQT,FBM,EEEEBC,TD F,FRM,VCZ,AZ,DEM,MDT,PRN,DQTBr,EN Rejection Code: SURVEY.
- Hela, D. G., Lambropoulou, D. A., Konstantinou, I. K., and Albanis, T. A. (2005). Environmental monitoring and ecological risk assessment for pesticide contamination and effects in Lake Pamvotis, northwestern Greece. *Environmental Toxicology and Chemistry [Environ. Toxicol. Chem.]*. Vol. 24, no. 6, pp. 1548-1556. Jun 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Henriques, Barbara J., Saraiva, Ligia M., and Gomes, Claudio M. (2005). Probing the mechanism of rubredoxin thermal unfolding in the absence of salt bridges by temperature jump experiments. *Biochemical and Biophysical Research Communications* 333: 839-844.
Chem Codes: Chemical of Concern: SZ Rejection Code: BACTERIA.
- Heppell, C. M. and Chapman, A. S. (2006). Analysis of a two-component hydrograph separation model to predict herbicide runoff in drained soils. *Agricultural Water Management* 79: 177-207.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.

- Hezri, Adnan A. and Hasan, M. Nordin (2004). Management framework for sustainable development indicators in the State of Selangor, Malaysia. *Ecological Indicators* 4: 287-304.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Hong, C. C., Shimomura-Shimizu, M., Muroi, M., and Tanamoto, K. I. (2004). Effect of Endocrine Disrupting Chemicals on Lipopolysaccharide-Induced Tumor Necrosis Factor- alpha and Nitric Oxide Production by Mouse Macrophages. *Biological & Pharmaceutical Bulletin [Biol. Pharm. Bull.]*. Vol. 27, no. 7, pp. 1136-1139. Jul 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Huck, Maren, Lottker, Petra, and Heymann, Eckhard W (2004). Proximate mechanisms of reproductive monopolization in male moustached tamarins (*Saguinus mystax*). *American Journal Of Primatology* 64: 39-56.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Hugie, Don M. (2004). A waiting game between the black-bellied plover and its fiddler crab prey. *Animal Behaviour* 67: 823-831.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Jensen-Seaman, Michael I, Sarmiento, Esteban E, Deinard, Amos S, and Kidd, Kenneth K (2004). Nuclear integrations of mitochondrial DNA in gorillas. *American Journal Of Primatology* 63: 139-147.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Konstantinou, Ioannis K., Hela, Dimitra G., and Albanis, Triantafyllos A. (2006). The status of pesticide pollution in surface waters (rivers and lakes) of Greece. Part I. Review on occurrence and levels. *Environmental Pollution* 141: 555-570.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY, REVIEW.
- Kreuzer, M P and Huntly, N J (2003). Habitat-specific demography: evidence for source-sink population structure in a mammal, the pika. *Oecologia* 134: 343-349.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Lee, Young-Hee and Mahrt, L. (2005). Effect of stability on mixing in open canopies. *Agricultural and Forest Meteorology* 135: 169-179.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Liu, C. H., Mishra, A. K., Tan, R. X., Tang, C., Yang, H., and Shen, Y. F. (Repellent and insecticidal activities of essential oils from *Artemisia princeps* and *Cinnamomum camphora* and their effect on seed germination of wheat and broad bean. *Bioresource Technology* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: BIOLOGICAL TOXICANT.
- Liu, F and O'Connell, N V (Simazine runoff from citrus orchards affected by shallow mechanical incorporation. *Journal Of Environmental Quality* 32: 78-83.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Liu, F and O'Connell, Neil (2003). Movement of simazine in runoff water and weed control from citrus orchard as affected by reduced rate of herbicide application. *Bioresource Technology* 86: 253-258.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Lopez-Flores, Rocio, Quintana, Xavier D, Salvado, Victoria, Hidalgo, Manuela, Sala, Lluís, and Moreno-Amich, Ramon (2003). Comparison of nutrient and contaminant fluxes in two areas with different hydrological regimes (Emporda Wetlands, NE Spain). *Water Research* 37: 3034-3046.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Malik, P. K. and Datta, S. (2005). Financial sustainability of environmental investment under an empirical pollution

- abatement policy instrument in India: the case of wastewater treatment. *Environmental Science & Policy* 8: 67-74.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Martin-Araguz, A and Bustamante-Martinez, C (The Examination of Men's Wits by Juan Huarte de San Juan, and the dawn of the Neurobiology of Intelligence in the Spanish Renaissance. *Revista De Neurologia* 38: 1176-1185.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Matsui, Yoshihiko, Fukuda, Yoshitaka, Inoue, Takanobu, and Matsushita, Taku (2003). Effect of natural organic matter on powdered activated carbon adsorption of trace contaminants: characteristics and mechanism of competitive adsorption. *Water Research* 37: 4413-4424 .
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- McConnell, Laura L, Harman-Fetcho, Jennifer A, and Hagy, James D 3rd (Measured concentrations of herbicides and model predictions of atrazine fate in the Patuxent River estuary. *Journal Of Environmental Quality* 33: 594-604.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- McMahon, K., Nash, S. B., Eaglesham, G., Mu(dieresis)ller, J. F., Duke, N. C., and Winderlich, S. (2005). Herbicide contamination and the potential impact to seagrass meadows in Hervey Bay, Queensland, Australia. *Marine Pollution Bulletin*, 51 (1-4) pp. 325-334, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- McMahon, Kathryn, Bengtson Nash, Susan, Eaglesham, Geoff, Muller, Jochen F., Duke, Norman C., and Winderlich, Steve (2005). Herbicide contamination and the potential impact to seagrass meadows in Hervey Bay, Queensland, Australia: Catchment to Reef: Water Quality Issues in the Great Barrier Reef Region. *Marine Pollution Bulletin* 51: 325-334.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Melo, L. F. C., Collins, C. H., and Jardim ICSF (2005). High-performance liquid chromatographic determination of pesticides in tomatoes using laboratory-made NH₂ and C₁₈ solid-phase extraction materials. *Journal of Chromatography A*, 1073 (1-2) pp. 75-81, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Merwe, Deon van der and Riviere, Jim E. (2005). Effect of vehicles and sodium lauryl sulphate on xenobiotic permeability and stratum corneum partitioning in porcine skin. *Toxicology* 206: 325-335.
Chem Codes: Chemical of Concern: SZ Rejection Code: HUMAN HEALTH.
- Michelini, R. C. and Razzoli, R. P. (2004). Product-service for environmental safeguard: a metrics to sustainability. *Resources, Conservation and Recycling* 42: 83-98.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Muehlenbein, Michael P, Watts, David P, and Whitten, Patricia L (2004). Dominance rank and fecal testosterone levels in adult male Chimpanzees (*Pan troglodytes schweinfurthii*) at Ngogo, Kibale National Park, Uganda. *American Journal Of Primatology* 64: 71-82.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Navarro, Simon, Vela, Nuria, Jose Gimenez, M, and Navarro, Gines (2004). Effect of temperature on the disappearance of four triazine herbicides in environmental waters. *Chemosphere* 57: 51-59.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Navarro, Simon, Vela, Nuria, Jose Gimenez, M., and Navarro, Gines (2004). Persistence of four s-triazine herbicides in river, sea and groundwater samples exposed to sunlight and darkness under laboratory conditions. *Science of The Total Environment* 329: 87-97 .

- Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Ogura, Toshihiko and Sato, Chikara (2004). Auto-accumulation method using simulated annealing enables fully automatic particle pickup completely free from a matching template or learning data. *Journal of Structural Biology* 146: 344-358.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Okland, Hege M. W., Stoknes, Iren S., Remme, Jannicke F., Kjerstad, Margareth, and Synnes, Marianne (2005). Proximate composition, fatty acid and lipid class composition of the muscle from deep-sea teleosts and elasmobranchs. *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology* 140: 437-443.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Ortiz-Rivas, Benjamin, Moya, Andres, and Martinez-Torres, David (2004). Molecular systematics of aphids (Homoptera: Aphididae): new insights from the long-wavelength opsin gene. *Molecular Phylogenetics and Evolution* 30: 24-37.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Osuna, M. D. and De Prado, R. (Conyza albida: A new biotype with ALS inhibitor resistance. *Weed Research*, 43 (3) pp. 221-226, 2003.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Pajumagi, A., Veermae, I., Praks, J., Poikalainen, V., and Miljan, J. (Spatial microclimate patterns in reconstructed and new large uninsulated loose housing cowsheds. *Building and Environment* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Palma, Graciela, Sanchez, Alejandra, Olave, Yohana, Encina, Francisco, Palma, Rodrigo, and Barra, Ricardo (2004). Pesticide levels in surface waters in an agricultural-forestry basin in Southern Chile. *Chemosphere* 57: 763-770.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Papaefthimiou, Chrisovalantis, Zafeiridou, Georgia, Topoglidi, Aglaia, Chaleplis, George, Zografou, Stella, and Theophilidis, George (2003). Triazines facilitate neurotransmitter release of synaptic terminals located in hearts of frog (*Rana ridibunda*) and honeybee (*Apis mellifera*) and in the ventral nerve cord of a beetle (*Tenebrio molitor*). *Comparative Biochemistry And Physiology. Toxicology & Pharmacology: CBP* 135C: 315-330.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Perez Pen(tilde)a, J. and Tarara, J. (2004). A portable whole canopy gas exchange system for several mature field-grown grapevines. *Vitis*, 43 (1) pp. 7-14, 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Perry, J. N., Firbank, L. G., Champion, G. T., Clark, S. J., Heard, M. S., May, M. J., Hawes, C., Squire, G. R., Rothery, P., Woiwod, I. P., and Pidgeon, J. D. (2004). Ban on triazine herbicides likely to reduce but not negate relative benefits of GMHT maize cropping. *Nature [Nature]. Vol. 428, no. 6980, pp. 313-316. 18 Mar 2004.*
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Petersen, J., Hansen, B., and Sorensen, P. (2004). Nitrification of 15N-ammonium sulphate and crop recovery of 15N-labelled ammonium nitrates injected in bands. *European Journal of Agronomy* 21: 81-92.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Peterson, M. N., Allison, S. A., Peterson, M. J. , Peterson, T. R., and Lopez, R. R. (2004). A Tale Of Two Species: Habitat Conservation Plans As Bounded Conflict. *Journal of Wildlife Management [J. Wildl. Manage.]. Vol. 68, no. 4, pp. 743-761. Oct 2004.*

- Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Piletska, Elena V., Turner, Nicholas W., Turner, Anthony P. F., and Piletsky, Sergey A. (2005). Controlled release of the herbicide simazine from computationally designed molecularly imprinted polymers. *Journal of Controlled Release* 108: 132-139.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO SPECIES.
- Pistl, Juraj, Kovalkovicova, Natalia, Holovska, Vanda, Legath, Jaroslav, and Mikula, Ivan (2003). Determination of the immunotoxic potential of pesticides on functional activity of sheep leukocytes in vitro. *Toxicology* 188: 73-81.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Reder, Sabine, Dieterle, Frank, Jansen, Hendrikus, Alcock, Susan, and Gauglitz, Gunter (2003). Multi-analyte assay for triazines using cross-reactive antibodies and neural networks. *Biosensors & Bioelectronics* 19: 447-455
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Remme, Jannicke Fugledal, Synnes, Marianne, and Stoknes, Iren S. (2005). Chemical characterisation of eggs from deep-sea sharks. *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology* 141: 140-146.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Renard, Marie-Christine (2005). Quality certification, regulation and power in fair trade: Certifying Rural Spaces: Quality-Certified Products and Rural Governance. *Journal of Rural Studies* 21: 419-431.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Reyes, Aurelio, Gissi, Carmela, Catzeflis, Francois, Nevo, Eviatar, Pesole, Graziano, and Saccone, Cecilia (2004). Congruent Mammalian trees from mitochondrial and nuclear genes using bayesian methods. *Molecular Biology And Evolution* 21: 397-403.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Riviere, Jim E. and Brooks, James D. (2005). Predicting skin permeability from complex chemical mixtures. *Toxicology and Applied Pharmacology* 208: 99-110.
Chem Codes: Chemical of Concern: SZ Rejection Code: QSAR.
- Robbins, Martha M and Robbins, Andrew M (2004). Simulation of the population dynamics and social structure of the Virunga mountain gorillas. *American Journal Of Primatology* 63: 201-223.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Saez, Florentina, Pozo, Clementina, Gomez, Miguel Angel, Rodelas, Belen, and Gonzalez-Lopez, Jesus (2003). Growth and nitrite and nitrous oxide accumulation of *Paracoccus denitrificans* ATCC 19367 in the presence of selected pesticides. *Environmental Toxicology And Chemistry / SETAC* 22: 1993-1997.
Chem Codes: Chemical of Concern: SZ Rejection Code: BACTERIA.
- Sahin Guchan, N. (Observations on earthquake resistance of traditional timber-framed houses in Turkey. *Building and Environment* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Santiago-Mora, R., Martin-Laurent, F., De Prado, R., and Franco, A. R. (2005). Degradation of simazine by microorganisms isolated from soils of Spanish olive fields. *Pest Management Science*, 61 (9) pp. 917-921, 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Santiago, R, De Prado, R, and Franco, A R (2003). Biodegradation of simazine in olive fields. *Communications In Agricultural And Applied Biological Sciences* 68: 409-413.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.

- Sfakianakis, D. G., Georgakopoulou, E., Kentouri, M., and Koumoundouros, G. (Geometric quantification of lordosis effects on body shape in European sea bass, *Dicentrarchus labrax* (Linnaeus, 1758). *Aquaculture* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Shaw, Melanie and Muller, Jochen F. (2005). Preliminary evaluation of the occurrence of herbicides and PAHs in the Wet Tropics region of the Great Barrier Reef, Australia, using passive samplers: 4th International Conference on Marine Pollution and Ecotoxicology. *Marine Pollution Bulletin* 51: 876-881.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Shaw, S. L. (2006). Imaging the live plant cell. *Plant Journal*, 45 (4) pp. 573-598, 2006.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Sherwood, Chet C, Cranfield, Michael R, Mehlman, Patrick T, Lilly, Alecia A, Garbe, Jo Anne L, Whittier, Christopher A, Nutter, Felicia B, Rein, Thomas R, Bruner, Harlan J, and Holloway et, al. (2004). Brain structure variation in great apes, with attention to the mountain gorilla (*Gorilla beringei beringei*). *American Journal Of Primatology* 63: 149-164.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Simpson, Jane, Anthony, Susan H., Schmeer, Stefanie, and Overton, Paul G. (Food-related contextual factors substantially modify the disgust response. *Food Quality and Preference* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Singh, Neera, Megharaj, M., Kookana, Rai S., Naidu, Ravi, and Sethunathan, N. (2004). Atrazine and simazine degradation in *Pennisetum rhizosphere*. *Chemosphere* 56: 257-263.
Chem Codes: Chemical of Concern: SZ Rejection Code: METABOLISM.
- Singh, Pooja, Suri, C. R., and Cameotra, Swaranjit Singh (2004). Isolation of a member of *Acinetobacter* species involved in atrazine degradation. *Biochemical and Biophysical Research Communications* 317: 697-702.
Chem Codes: Chemical of Concern: SZ Rejection Code: BACTERIA.
- Smucny, D A, Allison, D B, Ingram, D K, Roth, G S, Kemnitz, J W, Kohama, S G, Lane, M A, and Black, A (2004). Changes in blood chemistry and hematology variables during aging in captive rhesus macaques (*Macaca mulatta*). *J Med Primatol* 30:161-173, 2001. *Journal Of Medical Primatology* 33: 48-54.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Smucny, Darlene A, Abbott, David H, Mansfield, Keith G, Schultz-Darken, Nancy J, Yamamoto, M Emilia, Alencar, Anuska Irene, and Tardif, Suzette D (2004). Reproductive output, maternal age, and survivorship in captive common marmoset females (*Callithrix jacchus*). *American Journal Of Primatology* 64: 107-121
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Southall, Emily J., Sims, David W., Witt, Matthew J., and Metcalfe, Julian D. (Seasonal space-use estimates of basking sharks in relation to protection and political-economic zones in the North-east Atlantic. *Biological Conservation* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Struger, J., L'Italien, S., and Sverko, E. (2004). In-use Pesticide Concentrations in Surface Waters of the Laurentian Great Lakes, 1994-2000. *Journal of Great Lakes Research [J. Great Lakes Res.]*. Vol. 30, no. 3, pp. 435-450. 2004.
Chem Codes: Chemical of Concern: SZ Rejection Code: SURVEY.
- Suarez, S. *, Rubio, A., Sueiro, R. A., and Garrido, J. (Sister chromatid exchanges and micronuclei analysis in lymphocytes of men exposed to simazine through drinking water. *Mutation Research-Genetic Toxicology and Environmental Mutagenesis [Mutat. Res.-Genet. Toxicol. Environ. Mutag.]*. Vol. 537, no. 2, pp. 141-149. 6 Jun 2003.

- Chem Codes: Chemical of Concern: SZ Rejection Code: HUMAN HEALTH.
- Suneetha, M. S. and Chandrakanth, M. G. (Establishing a multi-stakeholder value index in medicinal plants--an economic study on selected plants in Kerala and Tamilnadu States of India. *Ecological Economics* In Press, Corrected Proof.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Tannous, Bakhos A., Kim, Dong-Eog, Fernandez, Juliet L., Weissleder, Ralph, and Breakefield, Xandra O. (2005). Codon-Optimized Gaussia Luciferase cDNA for Mammalian Gene Expression in Culture and in Vivo. *Molecular Therapy* 11: 435-443.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Tmith, Tessa E, McCallister, Josephine M, Gordon, Stephen J, and Whittikar, Melanie (2004). Quantitative data on training new world primates to urinate. *American Journal Of Primatology* 64: 83-93.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Toledo, J., Rasgado, M. A., Ibarra, J. E., Go(acute)mez, A., Liedo, P., and Williams, T. (2006). Infection of *Anastrepha ludens* following soil applications of *Heterorhabditis bacteriophora* in a mango orchard. *Entomologia Experimentalis et Applicata*, 119 (2) pp. 155-162, 2006.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOXICANT.
- Trzebiatowski, R. (1969). Effects of Some Herbicides on *Daphnia magna* and *Tendipes plumosus* Larvae (Oddziaływanie Niektórych Herbicydów na *Daphnia magna* i Larwy *Tendipes plumosus*). *Rocz.Nauk.Roln.Ser.H Rybactwo*. 90: 749-763 (RUS) (ENG ABS).
Chem Codes: EcoReference No.: 6863
Chemical of Concern: SZ Rejection Code: NON-ENGLISH.
- Tudorache, Madalina and Emneus, Jenny (2006). A micro-immuno supported liquid membrane assay ([mu]-ISLMA). *Biosensors and Bioelectronics* 21: 1513-1520.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Turiel, Esther, Perez-Conde, Concepcion, and Martin-Esteban, Antonio (2003). Assessment of the cross-reactivity and binding sites characterisation of a propazine-imprinted polymer using the Langmuir-Freundlich isotherm. *The Analyst* 128: 137-141.
Chem Codes: Chemical of Concern: SZ Rejection Code: MODELING.
- Van der Merwe, D. and Riviere, J. E. (2005). Comparative studies on the effects of water, ethanol and water/ethanol mixtures on chemical partitioning into porcine stratum corneum and silastic membrane. *Toxicology in Vitro* 19: 69-77.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.
- Vinggaard Anne Marie, Christiansen Sofie, Laier Peter, Poulsen Mette Erecius, Breinholt Vibeke, Jarfelt Kirsten, Jacobsen Helene, Dalgaard Majken, Nellemann Christine, and Hass Ulla (2005). Perinatal Exposure to the Fungicide Prochloraz Feminizes the Male Rat Offspring. *Toxicological Sciences [Toxicol. Sci.]*. Vol. 85, no. 2, pp. 886-897. Jun 2005.
Chem Codes: Chemical of Concern: SZ Rejection Code: MIXTURE.
- Waibel, Reiner, Benirschke, Gerd, Benirschke, Monika, and Achenbach, Hans (2003). Sesquienolignans and other constituents from the seeds of *Joannesia princeps*. *Phytochemistry* 62: 805-811.
Chem Codes: Chemical of Concern: SZ Rejection Code: METHODS.
- Walker, Suzanne E, Strasser, M Elizabeth, and Field, Leslie P (2004). Reproductive parameters and life-history variables in captive golden-bellied mangabeys (*Cercocebus agilis chrysogaster*). *American Journal Of Primatology* 64: 123-131.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.

- Wilson, David Sloan (2004). What is wrong with absolute individual fitness? *Trends in Ecology & Evolution* 19: 245-248.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Ying, G. G., Kookana, R. S., and Mallavarpu, M. (2005). Release behavior of triazine residues in stabilised contaminated soils. *Environmental Pollution* 134: 71-77.
Chem Codes: Chemical of Concern: SZ Rejection Code: FATE.
- Zakharov, Evgueni V, Caterino, Michael S, and Sperling, Felix A H (2004). Molecular phylogeny, historical biogeography, and divergence time estimates for swallowtail butterflies of the genus *Papilio* (Lepidoptera: Papilionidae). *Systematic Biology* 53: 193-215.
Chem Codes: Chemical of Concern: SZ Rejection Code: NO TOX DATA.
- Zeravik, J, Ruzgas, T, and Franek, M (2003). A highly sensitive flow-through amperometric immunosensor based on the Peroxidase chip and enzyme-channeling principle. *Biosensors & Bioelectronics* 18: 1321-1327.
Chem Codes: Chemical of Concern: SZ Rejection Code: IN VITRO.