

Author Index to Volume 105

Numbers in parenthesis in italic type after the volume number are the issue numbers

- No. 1 January–February
No. 2 March–April
No. 3 May–June
No. 4 July–August
No. 5 September–October
No. 6 November–December

A

Ali, M. A.

Electron-Impact Total Ionization Cross Sections of Molecular Ions. Kim, Y.-K., Irikura, K. K., Ali, M. A., **105**(2), 285 (2000).

am Ende, B. A.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105**(6), 875 (2000).

Aprahamian, A.

Low-Spin States From Decay Studies in the Mass Region. Döring, J., Aprahamian, A., Wiescher, M., **105**(1), 43 (2000).

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105**(1), 125 (2000).

B

Banks, D. L.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105**(4), 571 (2000).

Bečvář, F.

Simulations of Gamma Cascades and Modelling Atomic Collision Chains. Bečvář, F., Krtička, M., Jentschel, M., **105**(1), 113 (2000).

Secondary γ Transitions in ^{159}Gd After Neutron Capture at Isolated Resonances. Pošpišil, S., Bečvář, F., Bustamante, C. G., Kubašta, J., Telezhnikov, S. A., **105**(1), 173 (2000).

Beers, J. S.

Erratum: The NIST Length Scale Interferometer. Beers, J. S., Penzes, W. B., **105**(5), 779 (2000).

Bennett, H. S.

Technology Roadmaps for Compound Semiconductors. Bennett, H. S., **105**(3), 429 (2000).

A Systematic Approach for Multidimensional, Closed-Form Analytical Modeling: Minority Electron Mobilities in $\text{Ga}_{1-x}\text{Al}_x\text{As}$ Heterostructures. Bennett, H. S., Filliben, J. J., **105**(3), 441 (2000).

Börner, H. G.

The GRID Technique: Current Status and New Trends. Lehmann, H., Börner, H. G., Doll, C., Jentschel, M., **105**(1), 25 (2000).

Study of Interatomic Potentials Using the Crystal-GRID Method on Oriented Single Crystals of Ni, Fe, and Cr. Doll, C., Jentschel, M., Jolie, J., Stritt, N., Börner, H. G., **105**(1), 71 (2000).

Study of Interatomic Potentials in ZnS—Crystal-GRID Experiments Versus *Ab Initio* Calculations. Koch, T., Heinig, K.-H., Jentschel, M., Börner, H. G., **105(1)**, 81 (2000).

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

Application of GRID to Foreign Atom Localization in Single Crystals. Karmann, A., Wesch, W., Weber, B., Börner, H. G., Jentschel, M., **105(1)**, 177 (2000).

Bohn, R. B.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Bouldin, C. E.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Brooks, H. B.

Treasure of the Past IV: The Standard Cell Comparator, A Specialized Potentiometer. Brooks, H. B., **105(5)**, 755 (2000).

Brown, S. W.

Improved Near-Infrared Spectral Responsivity Scale. Shaw, P.-S., Larason, T. C., Gupta, R., Brown, S. W., Lykke, K. R., **105(5)**, 689 (2000).

Bruce, A. M.

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

Bustamante, C. G.

Secondary γ Transitions in ^{159}Gd After Neutron Capture at Isolated Resonances. Pošpišil, S., Bečvář, F., Bustamante, C. G., Kubašta, J., Telezhnikov, S. A., **105(1)**, 173 (2000).

C

Carey, C. M.

Measurement of Calcium Activity in Oral Fluids by Ion Selective Electrode: Method Evaluation and Simplified Calculation of Ion Activity Products. Carey, C. M., Vogel, G. L., **105(2)**, 267 (2000).

Carlisle, M.

Information Technology for Engineering and Manufacturing. Carlisle, M., Fowler, J. **105(5)**, 783 (2000).

Casten, R. F.

Phonons and Phase Transitions in Finite Nuclei. Zamfir, N. V., Casten, R. F., **105(1)**, 147 (2000).

Clark, C. W.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

D

de Angelis, G.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Dönau, K., Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

de Haan, R. C.

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

DeRose, P. C.

NIST Workshop on Luminescence Standards for Chemical Analysis. DeRose, P. C., **105(4)**, 631 (2000).

Deslattes, R. D.

High Resolution γ -Ray Spectroscopy: the First 85 Years. Deslattes, R. D., **105(1)**, 1 (2000).

Devaney, J. E.

IMPI: Making MPI Interoperable. George, W. L., Hagedorn, J. G., Devaney, J. E., **105(3)**, 343 (2000).

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Dewey, M. S.

Precision Measurement of Fundamental Constants Using GAMS4. Dewey, M. S., Kessler, E. G., Jr., **105(1)**, 11 (2000).

Doll, C.

The GRID Technique: Current Status and New Trends. Jentschel, M., Börner, H. G., Lehmann, H., Doll, C., **105(1)**, 25 (2000).

Study of Interatomic Potentials Using the Crystal-GRID Method on Oriented Single Crystals of Ni, Fe, and Cr. Stritt, N., Jolie, J., Jentschel, M., Börner, H. G., Doll, C., **105(1)**, 71 (2000).

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

Dönau, F.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth,

J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Döring, J.

Low-Spin States From Decay Studies in the Mass Region. Döring, J., Aprahamian, A., Wiescher, M., **105(1)**, 43 (2000).

Dyer, S. D.

Round Robin for Optical Fiber Bragg Grating Metrology. Rose, A. H., Wang, C.-M., Dyer, S. D., **105(6)**, 839 (2000).

E**Eberhardt, K. R.**

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).

Eberth, J.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Eppeldauer, G. P.

Noise-Optimized Silicon Radiometers. Eppeldauer, G. P., **105(2)**, 209 (2000).

Opto-Mechanical and Electronic Design of a Tunnel-Trap Si Radiometer. Eppeldauer, G. P., Lynch, D. C., **105(6)**, 813 (2000).

F**Farnea, E.**

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Feder, D. L.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Ferraris, C. F.

Using Impedance Spectroscopy to Assess the Viability of the Rapid Chloride Test for Determining Concrete Conductivity. Snyder, K. A., Ferraris, C., Martys, N. S., Garboczi, E. J., **105(4)**, 497 (2000).

Filla, B. J.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Filliben, J. J.

A Systematic Approach for Multidimensional, Closed-Form Analytical Modeling: Minority Electron Mobilities in $\text{Ga}_{1-x}\text{Al}_x\text{As}$ Heterostructures. Bennett, H. S., Filliben, J. J., **105(3)**, 441 (2000).

Finkelstein, Y.

Nuclear Resonance Photon Scattering Studies of N_2 Adsorbed on Grafoil and of NaNO_2 Single Crystal. Moreh, R., Finkelstein, Y., Nemirovsky, D., **105(1)**, 159 (2000).

Fischer, L. A.

Treasure of the Past: I. Recombination of the United States Prototype Meter. Fischer, L. A., **105(2)**, 307 (2000).

Fowler, H. A.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E.,

Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Fowler, J.

Information Technology for Engineering and Manufacturing. Carlisle, M., Fowler, J. **105(5)**, 783 (2000).

Frauendorf, S.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Fu, J.

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Fujimoto, H.

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

G**Gadea, A.**

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Garboczi, E. J.

Using Impedance Spectroscopy to Assess the Viability of the Rapid Chloride Test for Determining Concrete Conductivity. Snyder, K. A., Ferraris, C., Martys, N. S., Garboczi, E. J., **105(4)**, 497 (2000).

Garrett, P. E.

Nuclear Structure Studies With the Inelastic Neutron Scattering Reaction and Gamma-Ray Detection. Garrett, P. E., Warr, N., Yates, S. W., **105(1)**, 141 (2000).

George, W. L.

IMPI: Making MPI Interoperable. George, W. L., Hagedorn, J. G., Devaney, J. E., **105**(3), 343 (2000).

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105**(6), 875 (2000).

Gill, L. M.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105**(4), 571 (2000).

Görres, J.

Nuclear Structure and Galactic γ -Ray Activity. Görres, J., **105**(1), 101 (2000).

Griffin, T.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105**(6), 875 (2000).

Grosse, E.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105**(1), 133 (2000).

Gupta, R.

Improved Near-Infrared Spectral Responsivity Scale. Shaw, P.-S., Larason, T. C., Gupta, R., Brown, S. W., Lykke, K. R., **105**(5), 689 (2000).

Guthrie, W. F.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105**(4), 571 (2000).

H**Hagedorn, J. G.**

IMPI: Making MPI Interoperable. George, W. L., Hagedorn, J. G., Devaney, J. E., **105**(3), 343 (2000).

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105**(6), 875 (2000).

Håkegård, J. E.

Coding and Modulation for LMDS and Analysis of the LMDS Channel. Håkegård, J. E., **105**(5), 721 (2000).

Heinig, K.-H.

Study of Interatomic Potentials in ZnS—Crystal-GRID Experiments Versus *Ab Initio* Calculations. Koch, T., Heinig, K.-H., Jentschel, M., Börner, H. G., **105**(1), 81 (2000).

Heyl, P. R.

Treasure of the Past: III. Gravitational Anisotropy in Crystals. Heyl, P. R., **105**(4), 607 (2000).

Hobbs, T.

Radioactivity Measurements on Glazed Ceramic Surfaces. Hobbs, T. G., **105**(2), 275 (2000).

Hung, H. K.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Hurly, J. J.

Ab Initio Values of the Thermophysical Properties of Helium as Standards. Hurly, J. J., Moldover, M. R., **105(5)**, 667 (2000).

I**Irikura, K. K.**

Electron-Impact Total Ionization Cross Sections of Molecular Ions. Kim, Y.-K., Irikura, K. K., Ali, M. A., **105(2)**, 285 (2000).

Itano, W. M.

External-Field Shifts of the $^{199}\text{Hg}^+$ Optical Frequency Standard. Itano, W. M., **105(6)**, 829 (2000).

J**Jacobsen, C.**

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Jentschel, M.

The GRID Technique: Current Status and New Trends. Jentschel, M., Börner, H. G., Lehmann, H., Doll, C., **105(1)**, 25 (2000).

Study of Interatomic Potentials Using the Crystal-GRID Method on Oriented Single Crystals of Ni, Fe, and Cr. Stritt, N., Jolie, J., Jentschel, M., Börner, H. G. Doll, C., **105(1)**, 71 (2000).

Study of Interatomic Potentials in ZnS—Crystal-GRID Experiments Versus *Ab Initio* Calculations. Koch, T., Heinig, K.-H., Jentschel, M., Börner, H. G., **105(1)**, 81 (2000).

Simulations of Gamma Cascades and Modelling Atomic Collision Chains. Bečvář, F., Krtička, M., Jentschel, M., **105(1)**, 113 (2000).

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Arahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

Application of GRID to Foreign Atom Localization in Single Crystals. Karmann, A., Wesch, W., Weber, B., Börner, H. G., Jentschel, M., **105(1)**, 177 (2000).

Jolie, J.

Study of Interatomic Potentials Using the Crystal-GRID Method on Oriented Single Crystals of Ni, Fe, and Cr. Stritt, N., Jolie, J., Jentschel, M., Börner, H. G., Doll, C., **105(1)**, 71 (2000).

Neutrino Induced Doppler Broadening. Jolie, J., Stritt, N., **105(1)**, 89 (2000).

Jungclaus, A.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, K., Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

K**Kalukin, A. R.**

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Karmann, A.

Application of GRID to Foreign Atom Localization in Single Crystals. Karmann, A., Wesch, W., Weber, B., Börner, H. G., Jentschel, M., **105(1)**, 177 (2000).

Käubler, L.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Kessler, E. G., Jr.

Precision Measurement of Fundamental Constants Using GAMS4. Dewey, M. S., Kessler, E. G., Jr., **105(1)**, 11 (2000).

Ketcham, P. M.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Kim, Y.-K.

Electron-Impact Total Ionization Cross Sections of Molecular Ions. Kim, Y.-K., Irikura, K. K., Ali, M. A., **105(2)**, 285 (2000).

Koch, T.

Study of Interatomic Potentials in ZnS—Crystal-GRID Experiments Versus *Ab Initio* Calculations. Koch, T., Heinig, K.-H., Jentschel, M., Börner, H. G., **105(1)**, 81 (2000).

Koontz, J. E.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Krtička, M.

Simulations of Gamma Cascades and Modelling Atomic Collision Chains. Bečvář, F., Krtička, M., Jentschel, M., **105(1)**, 113 (2000).

Krücken, R.

Precision Lifetime Measurements Using the Recoil Distance Method. Krücken, R., **105(1)**, 53 (2000).

Kubašta, J.

Secondary γ Transitions in ^{159}Gd After Neutron Capture at Isolated Resonances. Pospišil, S., Bečvář, F., Bustamante, C. G., Kubašta, J., Telezhnikov, S. A., **105(1)**, 173 (2000).

L**L'Hostis, P.**

An Auto-Focusing Method in a Microscopic Testbed for Optical Discs. Tang, X., L'Hostis, P., Xiao, Y., **105(4)**, 565 (2000).

Laesecke, A.

Absolute Steady-State Thermal Conductivity Measurements by Use of a Transient Hot-Wire System. Roder, H. M., Perkins, R. A., Laesecke, A., Nieto de Castro, C. A., **105(2)**, 221 (2000).

Lamperti, P.

Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(5)**, 701 (2000).

Erratum: Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(6)**, 901 (2000).

Larason, T. C.

Improved Near-Infrared Spectral Responsivity Scale. Shaw, P.-S., Larason, T. C., Gupta, R., Brown, S. W., Lykke, K. R., **105(5)**, 689 (2000).

Lehmann, H.

The GRID Technique: Current Status and New Trends. Jentschel, M., Börner, H. G., Lehmann, H., Jentschel, M., **105(1)**, 25 (2000).

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

Leshner, S. R.

Lifetime Measurements in ^{178}Hf . de Haan, R. C., Aprahamian, A., Börner, H. G., Doll, C., Jentschel, M., Bruce, A. M., Leshner, S. R., **105(1)**, 125 (2000).

Levenson, M. S.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).

Levine, Z. H.

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Lieb, K. P.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, K. P., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Liggett, W. S.

Capability in Rockwell C Scale Hardness. Liggett, W. S., Low, S. R., Pitchure, D. J., Song, J., **105(4)**, 511 (2000).

Lingk, C.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, K. P., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Lister, C. J.

How Far From Stability Can We Go Using Gammasphere and the FMA? Lister, C. J., **105(1)**, 137 (2000).

Liu, H. K.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).

Lo Bianco, G.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, K. P., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Low, S. R.

Capability in Rockwell C Scale Hardness. Liggett, W. S., Low, S. R., Pitchure, D. J., Song, J., **105(4)**, 511 (2000).

Lucas, L. L.

Massic Activity Ratios of the NBS/NIST Tritiated-Water Standards Issued Between 1954 and 1999. Lucas, L. L., **105(4)**, 535 (2000).

Comprehensive Review and Critical Evaluation of the Half-Life of Tritium. Lucas, L. L., Unterweger, M. P., **105(4)**, 541 (2000).

Lykke, K. R.

Improved Near-Infrared Spectral Responsivity Scale. Shaw, P.-S., Larason, T. C., Gupta, R., Brown, S. W., Lykke, K. R., **105(5)**, 689 (2000).

Lynch, D. C.

Opto-Mechanical and Electronic Design of a Tunnel-Trap Si Radiometer. Eppeldauer, G. P., Lynch, D. C., **105(6)**, 813 (2000).

M

Maronetti, P.

Current Topics in Gamma-Ray Astrophysics. Mathews, G. J., Maronetti, P., Salmonson, J., Wilson, J. R., **105(1)**, 97 (2000).

Martys, N. S.

Using Impedance Spectroscopy to Assess the Viability of the Rapid Chloride Test for Determining Concrete Conductivity. Snyder, K. A., Ferraris, C., Martys, N. S., Garboczi, E. J., **105(4)**, 497 (2000).

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Mathews, G. J.

Current Topics in Gamma-Ray Astrophysics. Mathews, G. J., Maronetti, P., Salmonson, J., Wilson, J. R., **105(1)**, 97 (2000).

Mielenz, K. D.

Numerical Evaluation of Diffraction Integrals. Mielenz, K. D., **105(4)**, 581 (2000).

Computation of Fresnel Integrals II. Mielenz, K. D., **105(4)**, 589 (2000).

Misakian, M.

Equations for the Magnetic Field Produced by One or More Rectangular Loops of Wire in the Same Plane. Misakian, M., **105(4)**, 557 (2000).

Moldover, M. R.

Ab Initio Values of the Thermophysical Properties of Helium as Standards. Hurly, J. J., Moldover, M. R., **105(5)**, 667 (2000).

Moreh, R.

Nuclear Resonance Photon Scattering Studies of N₂ Adsorbed on Grafoil and of NaNO₂ Single Crystal.

Moreh, R., Finkelstein, Y., Nemirovsky, D., **105(1)**, 159 (2000).

Müller, J. W.

Possible Advantages of a Robust Evaluation of Comparisons. Müller, J. W., **105(4)**, 551 (2000).

Erratum: Possible Advantages of a Robust Evaluation of Comparisons. Müller, J. W., **105(4)**, 781 (2000).

Munro, R. G.

Material Properties of Titanium Diboride. Munro, R. G., **105(5)**, 709 (2000).

Murthy, A. V.

Radiative Calibration of Heat Flux Sensors at NIST: Facilities and Techniques. Murthy, A. V., Tsai, B. K., Saunders, R. D., **105(2)**, 293 (2000).

N

Napoli, D. R.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Dönau, K., Käßler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Nemirovsky, D.

Nuclear Resonance Photon Scattering Studies of N₂ Adsorbed on Grafoil and of NaNO₂ Single Crystal. Moreh, R., Finkelstein, Y., Nemirovsky, D., **105(1)**, 159 (2000).

Nieto de Castro, C. A.

Absolute Steady-State Thermal Conductivity Measurements by Use of a Transient Hot-Wire System. Roder, H. M., Perkins, R. A., Laesecke, A., Nieto de Castro, C. A., **105(2)**, 221 (2000).

Thermal Conductivity of Saturated Liquid Toluene by Use of Anodized Tantalum Hot Wires at High Temperatures. Perkins, R. A., Ramires, M. L., Nieto de Castro, C. A., **105(2)**, 255 (2000).

O

O'Brien, M.

Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(5)**, 701 (2000).

Erratum: Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(6)**, 901 (2000).

P

Penzes, W. B.

Erratum: The NIST Length Scale Interferometer. Beers, J. S., Penzes, W. B., **105(5)**, 779 (2000).

Perkins, R. A.

Absolute Steady-State Thermal Conductivity Measurements by Use of a Transient Hot-Wire System. Roder, H. M., Perkins, R. A., Laesecke, A., Nieto de Castro, C. A., **105(2)**, 221 (2000).

Thermal Conductivity of Saturated Liquid Toluene by Use of Anodized Tantalum Hot Wires at High Temperatures. Perkins, R. A., Ramires, M. L., Nieto de Castro, C. A., **105(2)**, 255 (2000).

Pitchure, D. J.

Capability in Rockwell C Scale Hardness. Liggett, W. S., Low, S. R., Pitchure, D. J., Song, J., **105(4)**, 511 (2000).

Pospišil, S.

Secondary γ Transitions in ^{159}Gd After Neutron Capture at Isolated Resonances. Pospišil, S., Bečvář, F., Bustamante, C. G., Kubašta, J., Telezhnikov, S. A., **105(1)**, 173 (2000).

Prade, H.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H.,

Frauendorf, Döna, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

R

Ramires, M. L.

Thermal Conductivity of Saturated Liquid Toluene by Use of Anodized Tantalum Hot Wires at High Temperatures. Perkins, R. A., Ramires, M. L., Nieto de Castro, C. A., **105(2)**, 255 (2000).

Reviol, W.

Spectroscopy in the Second Minimum: Isotopic Limits, Lifetimes, and Magnetic Properties of Super-deformed T1 Nuclei. Reviol, W., **105(1)**, 153 (2000).

Robinson, S. J.

GRID and Multiphonon States. Robinson, S. J., **105(1)**, 107 (2000).

Roder, H. M.

Absolute Steady-State Thermal Conductivity Measurements by Use of a Transient Hot-Wire System. Roder, H. M., Perkins, R. A., Laesecke, A., Nieto de Castro, C. A., **105(2)**, 221 (2000).

Rose, A. H.

Round Robin for Optical Fiber Bragg Grating Metrology. Rose, A. H., Wang, C.-M., Dyer, S. D., **105(6)**, 839 (2000).

S

Salmonson, J.

Current Topics in Gamma-Ray Astrophysics. Mathews, G. J., Maronetti, P., Salmonson, J., Wilson, J. R., **105(1)**, 97 (2000).

Sander, T.

Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(5)**, 701 (2000).

Erratum: Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(6)**, 901 (2000).

Satterfield, S. G.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Saunders, R. D.

Radiative Calibration of Heat-Flux Sensors at NIST: Facilities and Techniques. Murthy, A. V., Tsai, B. K., Saunders, R. D., **105(2)**, 293 (2000).

Schnare, H.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Schwengner, R.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Shaw, M. B.

Treasure of the Past V: Experimental Manufacture of Paper for War Maps. Weber, C. G., Shaw, M. B., **105(6)**, 895 (2000).

Shaw, P.-S.

Improved Near-Infrared Spectral Responsivity Scale. Shaw, P.-S., Larason, T. C., Gupta, R., Brown, S. W., Lykke, K. R., **105(5)**, 689 (2000).

Sims, J. S.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Skoda, S.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, Dönau, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Link, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

Slifka, A. J.

Thermal-Conductivity Apparatus for Steady-State, Comparative Measurement of Ceramic Coatings. Slifka, A. J., **105(4)**, 591 (2000).

Snyder, K. A.

Using Impedance Spectroscopy to Assess the Viability of the Rapid Chloride Test for Determining Concrete Conductivity. Snyder, K. A., Ferraris, C., Martys, N. S., Garboczi, E. J., **105(4)**, 497 (2000).

Song, J.

Capability in Rockwell C Scale Hardness. Liggett, W. S., Low, S. R., Pitchure, D. J., Song, J., **105(4)**, 511 (2000).

Stritt, N.

Study of Interatomic Potentials Using the Crystal-GRID Method on Oriented Single Crystals of Ni, Fe, and Cr. Stritt, N., Jolie, J., Jentschel, M., Börner, H. G., Doll, C., **105(1)**, 71 (2000).

Neutrino Induced Doppler Broadening. Jolie, J., Stritt, N., **105(1)**, 89 (2000).

T

Tang, X.

An Auto-Focusing Method in a Microscopic Testbed for Optical Discs. Tang, X., L'Hostis, P., Xiao, Y., **105(4)**, 565 (2000).

Telezhnikov, S. A.

Secondary γ Transitions in ^{159}Gd After Neutron Capture at Isolated Resonances. Pospišil, S., Bečvář, F., Bustamante, C. G., Kubašta, J., Telezhnikov, S. A., **105(1)**, 173 (2000).

Tsai, B. K.

Radiative Calibration of Heat-Flux Sensors at NIST: Facilities and Techniques. Murthy, A. V., Tsai, B. K., Saunders, R. D., **105(2)**, 293 (2000).

U

Unterweger, M. P.

Comprehensive Review and Critical Evaluation of the Half-Life of Tritium. Lucas, L. L., Unterweger, M. P., **105(4)**, 541 (2000).

Ur, C. A.

Magnetic Rotation in the $A = 80$ Region: M1 Bands in Heavy Rb Isotopes. Schwengner, R., Schnare, H., Frauendorf, D., Döna, Käubler, L., Prade, H., Grosse, E., Jungclaus, A., Lieb, K. P., Lingk, C., Skoda, S., Eberth, J., de Angelis, G., Gadea, A., Farnea, E., Napoli, D. R., Ur, C. A., Lo Bianco, G., **105(1)**, 133 (2000).

V

Vangel, M. G.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).

Vogel, G. L.

Measurement of Calcium Activity in Oral Fluids by Ion Selective Electrode: Method Evaluation and

Simplified Calculation of Ion Activity Products. Carey, C. M., Vogel, G. L., **105(2)**, 267 (2000).

von Egidy, T.

GAMS5. Doll, C., Börner, H. G., von Egidy, T., Fujimoto, H., Jentschel, M., Lehmann, H., **105(1)**, 167 (2000).

W

Wang, C.-M.

Round Robin for Optical Fiber Bragg Grating Metrology. Rose, A. H., Wang, C.-M., Dyer, S. D., **105(6)**, 839 (2000).

Wang, Y.

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Warner, D. D.

Nuclear Structure—The Future With Radioactive Beams. Warner, D. D., **105(1)**, 33 (2000).

Warr, N.

Nuclear Structure Studies With the Inelastic Neutron Scattering Reaction and Gamma-Ray Detection. Garrett, P. E., Warr, N., Yates, S. W., **105(1)**, 141 (2000).

Warren, J.

Accelerating Scientific Discovery Through Computation and Visualization. Sims, J. S., Hagedorn, J. G., Ketcham, P. M., Satterfield, S. G., Griffin, T. J., George, W. L., Fowler, H. A., am Ende, B. A., Hung, H. K., Bohn, R. B., Koontz, J. E., Martys, N. S., Bouldin, C. E., Warren, J. A., Feder, D. L., Clark, C. W., Filla, B. J., Devaney, J. E., **105(6)**, 875 (2000).

Weber, B.

Application of GRID to Foreign Atom Localization in Single Crystals. Karmann, A., Wesch, W., Weber, B., Börner, H. G., Jentschel, M., **105(1)**, 177 (2000).

Weber, C. G.

Treasure of the Past V: Experimental Manufacture of Paper for War Maps. Weber, C. G., Shaw, M. B., **105(6)**, 895 (2000).

Weber, H. C. P.

Treasure of the Past: II. The Atomic Weight of Bromine. Weber, H. C. P., **105(3)**, 453 (2000).

Wesch, W.

Application of GRID to Foreign Atom Localization in Single Crystals. Karmann, A., Wesch, W., Weber, B., Börner, H. G., Jentschel, M., **105(1)**, 177 (2000).

Wiescher, M.

Low-Spin States From Decay Studies in the Mass Region. Döring, J., Aprahamian, A., Wiescher, M., **105(1)**, 43 (2000).

Williams, T.

Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(5)**, 701 (2000).

Erratum: Comparison of the NIST and NPL Air Kerma Standards Used for X-Ray Measurements Between 10 kV and 80 kV. O'Brien, M., Lamperti, P., Williams, T., Sander, T., **105(6)**, 901 (2000).

Wilson, J. R.

Current Topics in Gamma-Ray Astrophysics. Mathews, G. J., Maronetti, P., Salmonson, J., Wilson, J. R., **105(1)**, 97 (2000).

Winn, B.

Calibration of High-Resolution X-Ray Tomography With Atomic Force Microscopy. Kalukin, A. R., Winn, B., Fu, J., Winn, B., Wang, Y., Jacobsen, C., Levine, Z. H., Fu, J., **105(6)**, 867 (2000).

Wu, C.-Y.

Sub-Nanosecond Lifetime Measurement Using the Recoil-Distance Method. Wu, C.-Y., **105(1)**, 63 (2000).

X**Xiao, Y.**

An Auto-Focusing Method in a Microscopic Testbed for Optical Discs. Tang, X., L'Hostis, P., Xiao, Y., **105(4)**, 565 (2000).

Y**Yates, S. W.**

Nuclear Structure Studies With the Inelastic Neutron Scattering Reaction and Gamma-Ray Detection. Garrett, P. E., Warr, N., Yates, S. W., **105(1)**, 141 (2000).

Yen, J. H.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).

Z**Zamfir, N. V.**

Phonons and Phase Transitions in Finite Nuclei. Zamfir, N. V., Casten, R. F., **105(1)**, 147 (2000).

Zhang, N. F.

An Approach to Combining Results From Multiple Methods Motivated by the ISO GUM. Levenson, M. S., Banks, D. L., Eberhardt, K. R., Gill, L. M., Guthrie, W. F., Liu, H. K., Vangel, M. G., Yen, J. H., Zhang, N. F., **105(4)**, 571 (2000).