

Earth Sciences Division Journal Publications
January 2004 — January 2005

1. Ajo-Franklin, J.B., Geller, J.T. and Harris, J.M., 2004. The Dielectric Properties of Granular Media Saturated with DNAPL/Water Mixtures. *Geophysical Research Letters*, **31**: pp. doi:10.1029/2004GL020672, LBNL-55982.
2. Ajo-Franklin, J.B., Geller, J.T. and Harris, J.M., 2004. A Survey of the Geophysical Properties of Dense Chlorinated Solvents. *Journal of Applied Geophysics*: LBNL-56061. (Submitted 2004)
3. Angert, A., Cappa, C.D. and DePaolo, D.J., 2004. Kinetic ¹⁷O Effects in the Hydrologic Cycle: Indirect Evidence and Implications. *Geochimica et Cosmochimica Acta*, **68**(17): pp. 3487-3495, LBNL-56678.
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8. Birkholzer, J.T., 2004. A Temperature-Profile Method for Estimating Flow Processes in Geologic Heat Pipes. *Journal of Contaminant Hydrology*: LBNL-56716. (Submitted 2004)
9. Birkholzer, J.T., Mukhopadhyay, S. and Tsang, Y., 2004. The Impact of Preferential Flow on the Vaporization Barrier Above Waste Emplacement Drifts at Yucca Mountain, Nevada. *Nuclear Technology*, **148**(2): pp. 138-150, LBNL-53893.
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