EARTH SCIENCES DIVISION

Publications 5014-5298

1. Blocki, J., Randrup, J., Swiatecki, W.J., and Tsang, C-F., 1976, Proximity Forces: Lawrence Berkeley Laboratory, University of California, LBL-5014, 72 p.

2. Vollintine, L. and Weres, O., 1976, Public opinion in Cobb Valley concerning geothermal development in Lake County, California: Lawrence Berkeley Laboratory, University of California, LBL-5204, 42 p.

3. Hughes, T.J.R., 1976, Unconditionally stable algorithms for nonlinear heat conduction: Lawrence Berkeley Laboratory, University of California, LBL-5205, 10 p.

4. Neuman, S.P., Narasimhan, T.N., and Witherspoon, P.A., 197 , Application of mixed explicit-implicit finite element method to nonlinear diffusion-type problems: Lawrence Berkeley Laboratory, University of California, LBL-5208, 34 p.

5. Narasimhan, T.N. and Witherspoon, P.A., 1977, Recent developments in modeling groundwater systems: Lawrence Berkeley Laboratory, University of California, LBL-5209, 35 p.

6. Stross, F.H., Bowman, H.R., Michel, H.V., Asaro, F., and Hammond, N., 1976, Mayan obsidian trade in Southern Belize: Lawrence Berkeley Laboratory, University of California, LBL-5220, 9 p.

7. Dey, A. and Morrison, H.F., 1976, Resistivity modeling for arbitrarily shaped two dimensional structures; Part I: Theoretical Formulation: Lawrence Berkeley Laboratory, University of California, LBL-5223, 18 p.

8. Tsang, C-F., Lippman, M.J. and Witherspoon, P.A., 1976, Numerical modeling of cyclic storage of hot water in aquifers (abs): Lawrence Berkeley Laboratory, University of California, LBL-5226. [Submitted to American Geophys. Union Fall Annual Meeting, San Francisco, CA, December 9, 1976]

9. Fair, J.A., and Phillips, S.L., 1976, Establishment of a computer data base on geothermal properties of aqueous NaCl, KCl and $CaCl_2$ solutions: Lawrence Berkeley Laboratory, University of California, LBL-5227, 23 p.

10. Weres, O., Tsao, K., and Wood, B., 1977, Resource, technology and environment at The Geysers: Lawrence Berkeley Laboratory, University of California, LBL-5231, ∿300 p.

11. Hughes, T.J.R., 1976, Equivalence of finite elements for nearly-incompressible elasticity: Lawrence Berkeley Laboratory, University of California, LBL-5237, 14 p.

12. Carmichael, I.S.E., Nicholls, J., Spera, F.J., Wood, B.J., and Nelson, S.A., 1976, High-temperature properties of silicate liquids: Applications to the equilibration and ascent of basic magma: Lawrence Berkeley Laboratory, University of California, LBL-5238, 45 p.

13. Beyer, H., Dey, A., Liaw, A., Majer, E., McEvilly, T.V., Morrison, H.F., and Wollenberg, H.A., 1976, Preliminary open file report geological and geophysical studies in Grass Valley, Nevada: Lawrence Berkeley Laboratory, University of California, LBL-5262, 144 p.

14. Dey, A., 1976, Resistivity modeling for arbitrarily shaped two dimensional structures; Part II: User's guide to the FORTRAN algorithm RESIS2D: Lawrence Berkeley Laboratory, University of California, LBL-5283, 56 p.

15. Harris, F.A. and Phillips, S. L., 1976, International geothermal information exchange, The GRID Program: Lawrence Berkeley Laboratory, University of California, LBL-5295, 18 p.

16. Yellin, J., Perlman, I., Asaro, F., Michel, H.V., and Mosier, D. F., 1976, Comparison of neutron activation analysis from the Lawrence Berkeley Laboratory and the Hebrew University: Lawrence Berkeley Laboratory, University of California, LBL-5298, 11 p.