

CLASSIFICATION BY SUBJECT

Coal

High-pressure deformation of coal from Powder River Basin, Wyoming,

BONNER, B. P., and Abey, A. E.

In situ permeability testing—transient-pulse and steady-state,

ROZSA, R. B., and Quong, R.

Overview of laboratory experiments in support of the Lawrence Livermore

Laboratory in situ coal gasification program,

ROZSA, R. B.

Laboratory permeability measurements of water saturated Decker coal,

SKINNER, D., and Rozsa, R.

Evaluation of the native hydraulic characteristics of the Felix coal

(Eocene, Wasatch formation) and associated strata, Hoe Creek site,

Campbell County, Wyoming,

Snoeberger, D. F., and STONE, R.

Diffusion

Mutual diffusion coefficients of aqueous ZnSO_4 at 25°C,

Miller, D. G., and ALBRIGHT, J. G.

Analysis of free diffusion in a binary system when the diffusion coefficient

is a function of the square root of concentration,

Miller, D. G., and ALBRIGHT, J. G.

Electrical Properties

Lunar temperature and global heat flux from laboratory electrical conductivity
and lunar magnetometer data,

Duba, A., and SONETT, C. P.

Laboratory electrical conductivity studies: geothermal prospecting aids,

DUBA, A., Piwinskii, A. J., and Santor, M. L.

The electrical conductivity of high albite throughout its melting interval at
atmospheric pressure,

DUBA, A., and Piwinskii, A. J.

Electrical conductivity and the geotherm,

DUBA, A., Heard, H. C., Piwinskii, A. J., and Schock, R. N.

Electrical conductivity studies of igneous rocks: fusion of basalt,

DUBA, A., Ho, P., and Piwinskii, A. J.