

References

- ALDERMAN, A. R. (1936) *J. Geol. Soc. London* **92**, 488-530.
- BEARTH, P. (1959) *Schweiz. Mineral. Petrog. Mitt.* **39**, 267-286.
- BEARTH, P. (1965) *Schweiz. Mineral. Petrog. Mitt.* **45**, 179-188.
- BOYD, F. R. (1959) in: P. H. Abelson, ed., *Researches in geochemistry* (Wiley, New York).
- BRIERE, P. Y. (1920) *Bull. Soc. Franç. Mineral.* **43**, 72-222.
- BURNHAM, C., WAYNE, J. R., HOLLOWAY and N. F. DAVIS (1968) *College Earth Mineral. Sci. Penn. State Univ. preprint* 18-19.
- ESSENE, E. J. (1967) Ph.D. thesis, Dept. of Geology, Univ. of Calif., Berkeley.
- ESSENE, E. J. and W. S. FYFE (1967) *Contrib. Mineral. Petrol.* **15**, 1-23.
- GREEN, D. H. and A. E. RINGWOOD (1967) *Geochim. Cosmochim. Acta* **31**, 767-833.
- GREENWOOD, A. J. (1963) *J. Petrol.* **4** (3), 317-351.
- HEZNER, L. (1903) *Tschermarks Mineral. Petrog. Mitt.* **22**, 437-471, 505-573.
- KELLEY, K. K. (1960) *U.S. Bur. Mines Bull.* **584**, 232 pp.
- KING, E. G., R. BARANY, W. W. WELLER and L. B. PANKRATZ (1967) *U.S. Bur. Mines Rept. Invest.* **6962**, 1-18.
- KITAHARA, S., S. TAKENOUCHI and G. C. KENNEDY (1966) *Amer. J. Sci.* **264**, 223-233.
- KUSHIRO, I., Y. SYONO and S. AKIMOTO (1967) *Earth Planet. Sci. Letters* **3**, 197-203.
- LAMBERT, I. B. and P. J. WYLLIE (1968) *Nature* **219**, 5160, 1240-1241.
- LAMBERT, I. B. and P. J. WYLLIE (1970) *Phys. Earth Planet. Interiors* **3**, 316.
- LUTH, W. C. (1967) *J. Petr.* **8**, 372-416.
- O'HARA, M. J. (1967) in: P. J. Wyllie, ed., *Ultramafic and related rocks* (Wiley, New York, London, Sydney).
- ROBIE, R. A. (1966) in: S. P. Clark, Jr., ed., *Handbook of physical constants*, Geol. Soc. Am. Mem. **97**.
- ROBIE, R. A., P. M. BETHKE and K. M. BARDLEY (1967) *U.S. Geol. Surv. Bull.* **1248**, 1-87.
- SAHLSTEIN, T. G. (1935) *Medd. Gronland* **95** (5), 1-43.
- SCLAR, C. B. (1970) *Phys. Earth Planet. Interiors* **3**, 333.
- SHARP, W. E. (1962) *Univ. of Calif. Rad. Lab. UCRL Rept. 7118*, 1-50.
- TILLEY, C. E. (1936) *Mineral. Mag.* **24**, 422-432.
- TILLEY, C. E. (1937) *Mineral. Mag.* **24**, 158, 555-568.
- YODER, H. S. (1955) *Geol. Soc. Amer. Spec. Papers* **62**, 505-524.
- YODER, H. S. and I. KUSHIRO (1969) *Carnegie Inst. Wash. Geophys. Lab. Ann. Rept.* 1967-1968, 161-167.
- YODER, H. S. and C. E. TILLEY (1962) *J. Petrol.* **3** (2), 342-532.

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