

- YARIV (Sh.), see HELLER-KALLAI (L.), 197
Yinnietharra, W. Australia, metamict columbite, 898
- YOKOYAMA (K.), BANNO (S.), and MATSUMOTO (T.), Compositional range of *P2/n* omphacite from the eclogitic rocks of central Shikoku, Japan, 773
Yxsjöberg, Västmanland, Sweden, danalite, 627
- ZANAZZI (P. F.), see FANFANI (L.), 131, 357
 ZANZARI (A. R.), see FANFANI (L.), 131, 357
- Zinc, regional variation in the granites of *Sardinia*, 293; concentration in volcanic sublimates, 481
- Z-phase of Assarsson, synthesis, anal., T.G., infra-red spectrum, X-ray, electron diffraction, crystal structure, 325
- Zircon, tabular, *France*, relation to rock type, 790
- Zoisite, *New South Wales*, anal., opt., 205
Zwartkloof, Warmbaths, Transvaal, fayalite, 418

BOOK REVIEWS

- ADAMS (D. M.), Inorganic solids: an introduction to concepts in solid-state structural chemistry (1974) 213
- ALLÈGRE (C.-J.) and MICHARD (G.), Introduction to Geochemistry (1974) 801
- AMSTUTZ (G. C.), editor, Spilitic and Spilitic Rocks (1974) 216
- ANDERSON (C. A.), editor, Microprobe Analysis (1973) 108
- BANCROFT (G. M.), Mössbauer spectroscopy: An introduction for inorganic chemists and geochemists (1973) 107
- BARDET (M. G.), Géologie du diamant (1974) 425
- BERRY (L. G.), editor, Selected powder diffraction data for minerals. Data book and Search manual (1974) 209
- CARMICHAEL (I. S. E.), TURNER (F. J.), and VERHOOGEN (J.), Igneous Petrology (1974) 656
- DAVIES (J. C.), Statistics and data analysis in geology (1973) 797
- DOBRETSOV (N. L.), KHESTOV (V. V.), and SOBOLEV (V. S.), transl. BROWN (D. A.), The facies of metamorphism at moderate pressures (1973) 109
- DOHR (G.), Applied Geophysics: Introduction to Geophysical Prospecting (1974) 323
- DREYER (W.), Materialverhalten anisotroper Festkörper (1974) 425
- ELLIOTT (R. J.) and GIBSON (A. F.), An Introduction to Solid State Physics and its Applications (1974) 213
- ERNST (W. G.), editor, Metamorphism and Plate Tectonic Regimes (1975) 803
- FARMER (V. C.), The Infrared Spectra of Minerals (1974) 104
- FARADAY (MICHAEL), Chemical manipulation (reprint of the 1827 edn, 1974) 538
- FLEISCHER (M.), 1975 Glossary of Mineral Species (1975) 539
- FLEMING (R. F. S.), editor, Proceedings of the First Industrial Minerals International Congress, 1974 (1975) 654
- FOX (W.), Tin. The working of a commodity agreement (1974) 215
- FRONDEL (JUDITH W.), Lunar Mineralogy (1975) 800
- GADSDEN (J. A.), The infrared spectra of minerals and related inorganic compounds (1975) 540
- GRIGORIEV (D. P.) and ZHABIN (A. G.), Ontogeny of Minerals (in Russian, 1975) 802
- HARBURN (G.), TAYLOR (C. A.), and WELBERRY (T. R.), Atlas of optical transforms (1975) 797
- HERMANN (A. G.), Praktikum der Gesteinsanalyse (1975) 659
- HEY (M. H.) and EMBREY (P. G.), A second appendix to the second edition of An index of mineral species and varieties arranged chemically (1974) 424
- HINTZE (C.), Handbuch der Mineralogie, Ergänzungsband IV, by K. F. Chudoba, Lieferung I (1974) 219
- HUTCHISON (C. S.), Laboratory handbook of petrographic techniques (1974) 111
- JEFFERY (P. G.), Chemical methods of rock analysis, 2nd edn. (1975) 798
- JENKINS (R.), An introduction to X-ray spectrometry (1974) 215
- JONES (M. J.), editor, Geological, Mining and Metallurgical Sampling (1974) 322
- JONES (M. J.), editor, Minerals and the environment (1975) 798
- KUDRYAVTSEV (A. A.), transl. ELKIN (E. M.), The Chemistry and Technology of Selenium and Tellurium (1974) 426
- LEVINSON (A. A.), Introduction to Exploration Geochemistry (1974) 323
- MCKIE (D.) and MCKIE (C.), Crystalline solids (1974) 211
- MILLIGAN (O.) and ROY (R.), The major ternary structural families (1974) 210
- MILLIMAN (J. D.), Recent sedimentary carbonates. Part I. Marine carbonates (1974) 110
- NICKEL (E.), Grundwissen in Mineralogie. Teil 2. Aufbaukursus Kristallographie. Ein Lehr- und Lernbuch auf elementarer Basis für

- Kristall-, Mineral- und Gesteinskunde (1973) 108
- O'CONNOR (M.) and WOODFORD (F. P.), Writing Scientific Papers in English (1975) 538
- PIES (W.) and WEISS (A.), Crystal structure data of inorganic compounds. Part bI, Key elements O, S, Se, Te. Substance numbers bI . . . bI817 (1975) 424
- READ (H. H.) and WATSON (JANET), Introduction to Geology. Vol. 2: Earth history. Part I. Early stages of Earth History *and* Part II. Later Stages of Earth History (1975) 428
- REED (S. J. B.), Electron Microprobe Analysis (1975) 539
- ROBERTS (W. L.), RAPP (G. R., Jr.), and WEBER (J.), Encyclopedia of Minerals (1974/5) 105
- SAGGERSON (E. P.), Identification tables for minerals in thin section (1975) 660
- SHELLEY (D.), Manual of Optical Mineralogy (1975) 800
- SHUEY (R. T.), Semiconducting ore minerals (1975) 656
- SMITH (J. V.), Feldspar minerals. Vol. 2. Chemical and textural properties (1974) 219; Vol. 1. Crystal structure and physical properties (1974) 319
- SMYKATZ-KLOSS (W.), Differential Thermal Analysis: Application and Results in Mineralogy (1974) 320
- SØRENSEN (H.), editor. The alkaline rocks (1974) 217
- TAYLOR (S. R.), Lunar science: a post-Apollo view (1975) 654
- TENNISSEN (A. C.), Nature of Earth materials (1974) 218
- TILL (R.), Statistical methods for the earth scientist (1974) 215
- USDOWSKI (H. E.), Fraktionierung der Spurenelemente bei der Kristallisation (1975) 658
- VERNON (R. H.), Metamorphic Processes, Reactions and Microstructure Development (1976) 799
- WASSON (J. T.), Meteorites (1974) 538
- WEBER (J. N.), editor, Geochemistry of Germanium (1974) 426
- WEDEPOHL (K. H.), editor, Handbook of Geochemistry, Vol. II/4 (1974) 659
- WILSON (J. L.), Carbonate Facies in Geologic History (1975) 804
- WINKLER (H. G. F.), Petrogenesis of Metamorphic Rocks (1974) 427
- WOOSTER (W. A.), Tensors and group theory for the physical properties of crystals (1973) 214