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Supraleitung. By H. W. WEBER and O. HITTMAYER. Pp. xii + 411. Verlag Karl Thieme, München, 1979. Price DM 44.00.

It is a pleasure to have another book in German dealing with superconductivity. The intention of the authors is to give a short review of the physical properties of superconductivity. This helps one to understand the possibilities, and the limits of the applications. The book covers a vast spectrum in superconductivity. It deals with the different theories of superconductivity as well as the experimental aspects. At the end of the book, there is a chapter on the different applications of superconducting materials.

It is valuable that the book reviews recent literature (up to 1977).

I would appreciate more details on the relationship between the crystal structure and superconductivity: e.g. long-range order and radiation-damage effects.

The book is well produced, with many clear illustrations and some photographs too.

This book can be recommended for students as well as scientists.

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Books Received

The following books have been received by the Editor, Brief and generally uncritical notices are given of works of marginal crystallographic interest; occasionally a book of fundamental interest is included under this heading because of difficulty in finding a suitable reviewer without great delay.

Colloids and surfaces. Editor: P. SOMASUNDARAN. A new international journal devoted to the applications and principles of colloid and interface science, published quarterly from January 1980. Elsevier, Amsterdam. Subscription Dfl 166.00, US \$81.00.

Landolt–Börnstein. Numerical data and functional relationships in science and technology. Group III. Crystal and solid state physics. Vol 7. Crystal structure data of inorganic compounds.

Part b2. By W. PIES and A. WEISS. Key elements O, S, Se and Te. Substances b1818–b2804. Pp. xxv + 210. Berlin: Springer, 1980. Price DM 265.00, US \$148.40.

Part c3. By W. PIES and A. WEISS. Key elements N, P, As, Sb, Bi and C. Substances c3339–c4734. Pp. xxvii + 291. Berlin: Springer, 1979. Price DM 360.00, US \$201.60.