

appendix includes conversion tables for the International System of Units; properties of the elements; mathematical notations and special constants; electronic and semiconductor symbols and abbreviations, and tables of data on the planets, stars and asteroids.

Scientific Information Transfer: The Editor's Role (Proc. of the First Int. Conf. of Scientific Editors, Jerusalem, April 1977). M. Balaban, ed. 686 pp. Reidel, Boston, 1978. \$34.50

Miriam Balaban, the conference chairman, writes in her preface that "this volume is . . . dedicated to the diverse aspects of editing towards advancing scientific information transfer—technical and sociological norms and practices, quality, refereeing and judgment, impact of new mechanical and organizational techniques, copyright, standards and style, economics, society and commercial publishing, primary-secondary-tertiary literature and their interfaces, and the philosophy and sociology of science." Balaban observes that the book should be of interest to full or part-time scientists—editors and technical scientific editors of all sorts.

Nicholas Copernicus: On the Revolutions. J. Dobrzycki, ed. 450 pp. Johns Hopkins U.P., Baltimore, 1978. \$67.50

This new English translation of Copernicus's *De revolutionibus orbium coelestium* (1543) is part of the Polish Academy of Sciences project of publishing the complete works of this famous astronomer. Volume I (1972) made available the facsimile of the original *Revolutions* manuscript; volume II (of which the current book is a part) presents a critical edition with extensive commentary of Copernicus's masterpiece, and volume III will contain his shorter astronomical treatises and his writings on other subjects. Six versions (Latin, Polish, Russian, English, French and German) of each volume will appear. Edward Rosen, who prepared this new translation, states that he "has not followed the earlier rendering by the late Charles Glenn Wallis (*Great Books of the Western World*, volume 16, Chicago, 1952) in so drastically modernizing the text of Copernicus as to make its resemblance to the original difficult to discern."

—CBW

Montreal, June 1975 and June 1976). R. Henzi, B. Margolis, eds. 689 and 742 pp. McGill Univ., Montreal, 1975 and 1976. \$25.00 and \$30.00

Theoretical Methods in Medium-Energy and Heavy-Ion Physics (Proc. of a NATO Advanced Studies Institute, University of Wisconsin, Madison, June 1978) (NATO Advanced Study Institutes Series, Series B (Physics), Vol. 38). K. W. McVoy, W. A. Friedman, eds. 749 pp. Plenum, New York, 1978. \$65.00

Superheavy Elements (Proc. of the Int. Symp., Texas Tech Univ., Lubbock, March 1978). M. A. K. Lodhi, ed. 583 pp. Pergamon, Elmsford, N.Y., 1978. \$55.00

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