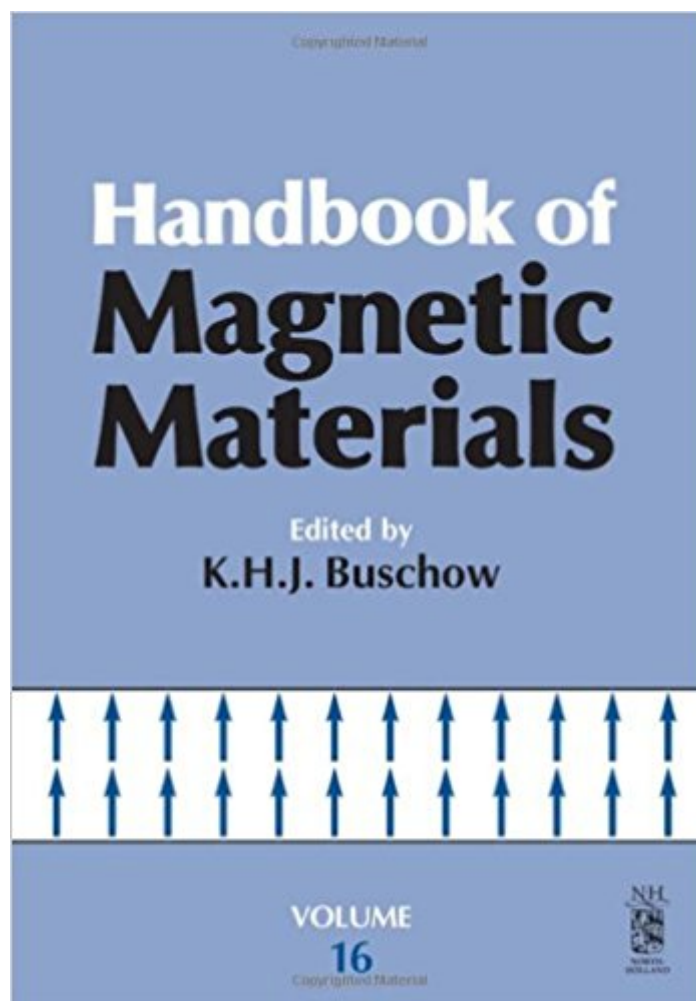


The book was found

Handbook Of Magnetic Materials, Volume 16 (Vol. 16)



Synopsis

Volume 16 of the Handbook on the Properties of Magnetic Materials, as the preceding volumes, has a dual purpose. As a textbook it is intended to be of assistance to those who wish to be introduced to a given topic in the field of magnetism without the need to read the vast amount of literature published. As a work of reference it is intended for scientists active in magnetism research. To this dual purpose, Volume 16 of the Handbook is composed of topical review articles written by leading authorities. In each of these articles an extensive description is given in graphical as well as in tabular form, much emphasis being placed on the discussion of the experimental material in the framework of physics, chemistry and material science. It provides the readership with novel trends and achievements in magnetism. * composed of topical review articles written by leading authorities. * intended to be of assistance to those who wish to be introduced to a given topic in the field of magnetism. * as a work of reference it is intended for scientists active in magnetism research. * provides the readership with novel trends and achievements in magnetism.

Book Information

Series: Handbook of Magnetic Materials (Book 16)

Hardcover: 550 pages

Publisher: Elsevier Science; 1 edition (April 19, 2006)

Language: English

ISBN-10: 0444518509

ISBN-13: 978-0444518507

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #708,874 in Books (See Top 100 in Books) #78 in [Books > Science & Math > Physics > Electromagnetism > Magnetism](#) #758 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science](#) #2163 in [Books > Textbooks > Science & Mathematics > Physics](#)

Customer Reviews

Professor Kurt Heinz J  rgen Buschow is a member of the Experimental Physics Department of the University of Amsterdam, where he teaches Magnetism and Magnetic Materials. He studied Physical Chemistry at the Free University of Amsterdam, starting in 1954. After having received his M.Sc. degree in 1960 he prepared his thesis work dealing with "Ion-pair Formation with

Polyacene Mono and Dinegative Ions⁹⁴; He received his Ph.D. degree at the Free University in 1963. In 1964 he held a research position at the Philips Research Laboratories in Eindhoven. He was appointed Senior Scientist in 1976 and Chief Scientist in 1988. His research activities comprised fundamental as well as applied aspects. During this period he stayed for one year (1977) as a guest scientist at the Bell Laboratories, Murray Hill, N.Y. In March 1994 he left the Philips Research Laboratories, taking a position at the Van der Waals-Zeeman Institute, University of Amsterdam and having simultaneously a part-time professorship at the University of Leiden. His teaching activities are in the field of Metal Physics and Magnetic Materials. He has published more than 1100 papers in international scientific journals and is author of several review papers and handbook chapters on magnetic materials, metal hydrides and amorphous alloys. He is Editor-in-Chief of the Journal of Alloys and Compounds, Advisory Editor of the Journal of Magnetism and Magnetic Materials and is also Editor of the Series Handbook Magnetic Materials. Recently he became one of the Editors-in-Chief of the Encyclopedia of Materials: Science and Technology.

[Download to continue reading...](#)

Handbook of Magnetic Materials, Volume 16 (Vol. 16) Seashells i-Clip Magnetic Page Markers (Set of 8 Magnetic Bookmarks) Electronic, Magnetic, and Optical Materials, Second Edition (Advanced Materials and Technologies) Engineered Materials Handbook: Ceramics and Glasses (Engineered Materials Handbook, Vol. 4) Let's Grill! Best BBQ Recipes Box Set: Best BBQ Recipes from Texas (vol.1), Carolinas (Vol. 2), Missouri (Vol. 3), Tennessee (Vol. 4), Alabama (Vol. 5), Hawaii (Vol. 6) Modern Magnetic Materials: Principles and Applications Magnetism and Magnetic Materials Introduction to Magnetic Materials Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Matter and Interactions, Volume II: Electric and Magnetic Interactions Metal Ions in Biological Systems: Volume 21: Applications of Magnetic Resonance to Paramagnetic Species Handbook of Organic Materials for Optical and (Opto)Electronic Devices: Properties and Applications (Woodhead Publishing Series in Electronic and Optical Materials) CRC Handbook of Lubrication and Tribology, Volume III: Monitoring, Materials, Synthetic Lubricants, and Applications, Volume III Damage Mechanics of Composite Materials, Volume 9 (Composite Materials Series) Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. Camping Cookbook 4 in 1 Book Set - Grilling Recipes (Vol. 1); Foil Packet Recipes (Vol. 2); Dutch Oven Recipes (Vol. 3) and: Camping Cookbook: Fun, Quick & Easy Campfire and Grilling Recipes (Vol 4) Best Asian Recipes from Mama Li's Kitchen BookSet - 4 books in 1: Chinese Take-Out Recipes

(Vol 1); Wok (Vol 2); Asian Vegetarian and Vegan Recipes (Vol 3); Egg Roll, Spring Roll and
Dumpling (Vol 4) Magnetic City: A Walking Companion to New York Pusheen: A Magnetic Kit
Magnetic Therapy: Mind, Body, Spirit

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)