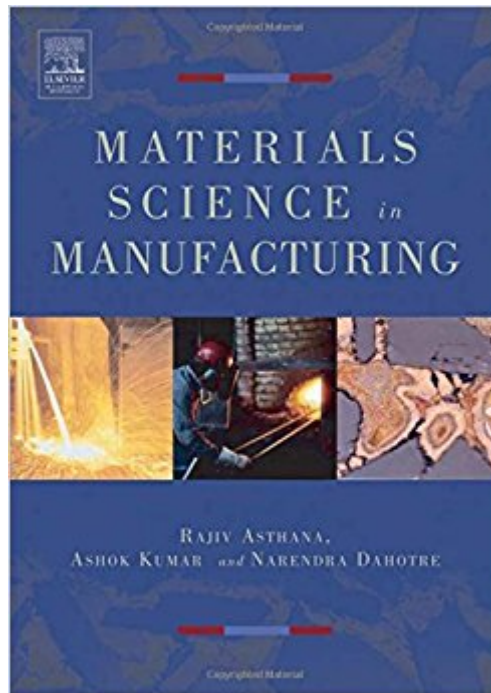


The book was found

Materials Science In Manufacturing



Synopsis

Materials Science in Manufacturing; focuses on materials science and materials processing primarily for engineering and technology students preparing for careers in manufacturing. The text also serves as a useful reference on materials science for the practitioner engaged in manufacturing as well as the beginning graduate student. Integrates theoretical understanding and current practices to provide a resource for students preparing for advanced study or career in industry. Also serves as a useful resource to the practitioner who works with diverse materials and processes, but is not a specialist in materials science. This book covers a wider range of materials and processes than is customary in the elementary materials science books. This book covers a wider range of materials and processes than is customary in the elementary materials science books. * Detailed explanations of theories, concepts, principles and practices of materials and processes of manufacturing through richly illustrated text* Includes new topics such as nanomaterials and nanomanufacturing, not covered in most similar works* Focuses on the interrelationship between Materials Science, Processing Science, and Manufacturing Technology

Book Information

Hardcover: 656 pages

Publisher: Butterworth-Heinemann; 1 edition (January 23, 2006)

Language: English

ISBN-10: 0750677163

ISBN-13: 978-0750677165

Product Dimensions: 7 x 1.4 x 10 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,000,145 in Books (See Top 100 in Books) #73 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Extraction & Processing #592 in Books > Textbooks > Engineering > Industrial Engineering #693 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing

Customer Reviews

... contains many fundamental equations useful for a starting point in process development ... a good review ... will give the reader a good understanding of the many choices, advantages, and disadvantages of the manufacturing processes used on many types of materials. • IEEE

The most up-to-date and inclusive presentation available on the fundamentals of materials in manufacturing

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

Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Supply Chain Management in Manufacturing + Inventory Control in Manufacturing: 2 Books in 1 ISO 22716:2007, Cosmetics - Good Manufacturing Practices (GMP) - Guidelines on Good Manufacturing Practices Additive Manufacturing Technologies: 3D Printing, Rapid Prototyping, and Direct Digital Manufacturing Composite Materials: Materials, Manufacturing, Analysis, Design and Repair Manufacturing with Materials (Materials in Action) Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) Materials Science in Manufacturing Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Electrodeposition: The Materials Science of Coatings and Substrates (Materials Science and Process Technology) Phillips' Science of Dental Materials, 12e (Anusavice Phillip's Science of Dental Materials) Phillips' Science of Dental Materials, 11e (Anusavice Phillip's Science of Dental Materials) Phillips' Science of Dental Materials - E-Book (Anusavice Phillip's Science of Dental Materials) Furniture Design: An Introduction to Development, Materials and Manufacturing Product Design for Manufacture and Assembly, Third Edition (Manufacturing Engineering and Materials Processing) Manufacturing Processes for Engineering Materials (6th Edition) Manufacturing Processes for Engineering Materials (5th Edition) Modern Materials and Manufacturing Processes (3rd Edition) Manufacturing Technology: Materials, Processes, and Equipment Fundamentals of Composites Manufacturing: Materials, Methods and Applications, Second Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)