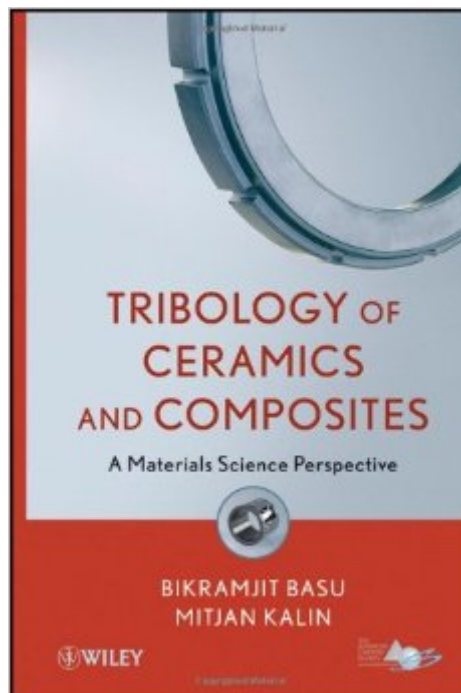


The book was found

# Tribology Of Ceramics And Composites: Materials Science Perspective



## Synopsis

This book helps students and practicing scientists alike understand that a comprehensive knowledge about the friction and wear properties of advanced materials is essential to further design and development of new materials. With important introductory chapters on the fundamentals, processing, and applications of tribology, the book then examines in detail the nature and properties of materials, the friction and wear of structural ceramics, bioceramics, biocomposites, and nanoceramics, as well as lightweight composites and the friction and wear of ceramics in a cryogenic environment.

## Book Information

Hardcover: 550 pages

Publisher: Wiley-American Ceramic Society; 1 edition (October 11, 2011)

Language: English

ISBN-10: 0470522631

ISBN-13: 978-0470522639

Product Dimensions: 6.4 x 1.3 x 9.5 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,464,232 in Books (See Top 100 in Books) #53 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #5909 in Books > Engineering & Transportation > Engineering > Materials & Material Science #601424 in Books > Textbooks

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

Tribology of Ceramics and Composites: Materials Science Perspective Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Engineering Tribology (Tribology Series) Introduction to Tribology (Tribology in Practice Series) Ceramics: Mechanical Properties, Failure Behaviour, Materials Selection (Springer Series in Materials Science) Antique Trader Pottery & Porcelain Ceramics Price Guide (Antique Trader Pottery and Porcelain Ceramics Price Guide) Ceramics in America 2006 (Ceramics in America Annual) Perspectives in Dental Ceramics: Proceedings of the Fourth International Symposium on Ceramics Fundamentals of Ceramics (Series in Materials Science and Engineering) Handbook of Tribology: Materials, Coatings, and Surface Treatments Materials Processing: A Unified Approach to Processing of Metals, Ceramics and Polymers Phillips' Science of Dental

Materials, 11e (Anusavice Phillip's Science of Dental Materials) Phillips' Science of Dental Materials  
(Anusavice Phillip's Science of Dental Materials) Polypropylene Structure, blends and composites:  
Volume 1 Structure and Morphology Photoshop Compositing Secrets: Unlocking the Key to Perfect  
Selections and Amazing Photoshop Effects for Totally Realistic Composites Bio-based Plant Oil  
Polymers and Composites (Plastics Design Library) Advanced Composites Electromagnetic  
Composites Handbook, Second Edition Manufacturing Processes for Advanced Composites

[Dmca](#)