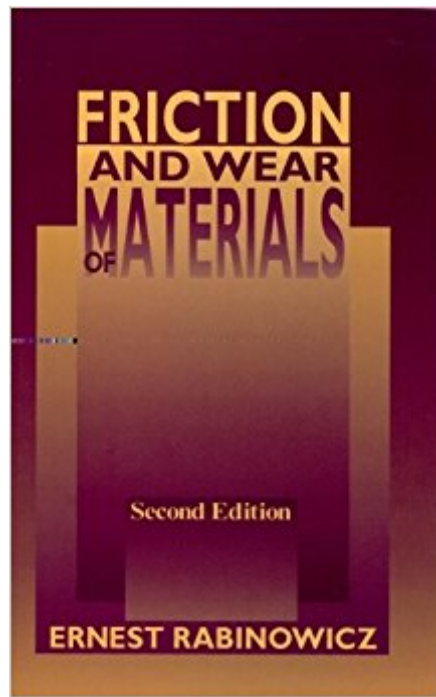


The book was found

Friction And Wear Of Materials



Synopsis

Friction and Wear of Materials Second Edition Written by one of the world's foremost authorities on friction, this classic book offers a lucid presentation of the theory of mechanical surface interactions as it applies to friction, wear, adhesion, and boundary lubrication. To aid engineers in design decisions, Friction and Wear of Materials evaluates the properties of materials which, under specified conditions, cause one material to function better as a bearing material than another. Featured also are thorough treatments of lubricants and the sizes and shapes of wear particles. This updated Second Edition includes new material on erosive wear, impact wear, and friction. Professor Rabinowicz's book will be especially welcomed by mechanical and design engineers, surface scientists, tribologists and others who design, produce and operate products, machines and equipment which involve friction and its effects.

Book Information

File Size: 5639 KB

Print Length: 336 pages

Publisher: Wiley-Interscience; 2 edition (May 2, 2008)

Publication Date: May 2, 2008

Sold by: Digital Services LLC

Language: English

ASIN: B0014DKVOC

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #481,082 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #23

in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Nanostructures #98

in Books > Science & Math > Physics > Nanostructures #106 in Kindle Store > Kindle eBooks >

Engineering & Transportation > Engineering > Materials Science

Customer Reviews

As a student in materials science, this is one of best books I have ever read in materials science. The text is kept to a minimum and is easy to read. The figures are large and easy to understand, and the equations are all well explained. Just about every topic in friction and wear is given at least

a cursory glance along with listings of more focused literature. This book should be read by all who deal with friction and wear as part of their work or education.

I first met this book when doing postgraduate studies in wear. It is a classic. Well written, never using complex derivations where limit analysis will do the job and always relevant to the everyday situations of friction, wear and lubrication, this book is a must-read for anyone working in this area. With this book, Rabinowicz not only explained his subject well. He has also made the subject of wear really interesting. And that's what a good text is all about.

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

Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Friction and Wear of Materials Tribology in Metalworking: Friction, Lubrication and Wear The Complete Guide to Android Wear: Practical Tips, Tricks and Tutorials for Android Wear watches Sliding Friction: Physical Principles and Applications (NanoScience and Technology) The Friction and Lubrication of Solids (The International Series of Monographs on Physics) (v. 1) Friction Science and Technology (Dekker Mechanical Engineering) Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Crochet: Sunflower Crochet Accents and Accessories. 10 Fun and Decorative Sunflower Designs for the Home and to Wear Beyond the glitter: Everything you need to know to buy-- sell-- care for-- and wear gems and jewelry wisely Origami Jewelry: More Than 40 Exquisite Designs to Fold and Wear The Polymer Clay Cookbook: Tiny Food Jewelry to Whip Up and Wear Teeny-Tiny Mochimochi: More Than 40 Itty-Bitty Minis to Knit, Wear, and Give Make: Wearable Electronics: Design, prototype, and wear your own interactive garments Experimental Study On Delamination, Mechanical Loads and Tool Wear in Drilling of Woven Composite Laminates (ISF Publications Series) Stone Tool Use at Cerros: The Ethnoarchaeological and Use Wear Evidence Wear Clean Underwear!: A Fast, Fun, Friendly and Essential Guide to Legal Planning for Busy Parents Jewelry Handbook: How to Select, Wear & Care for Jewelry Woven to Wear: 17 Thoughtful Designs with Simple Shapes Do I Have To Wear White?: Emily Post Answers America's Top Wedding Questions

[Dmca](#)