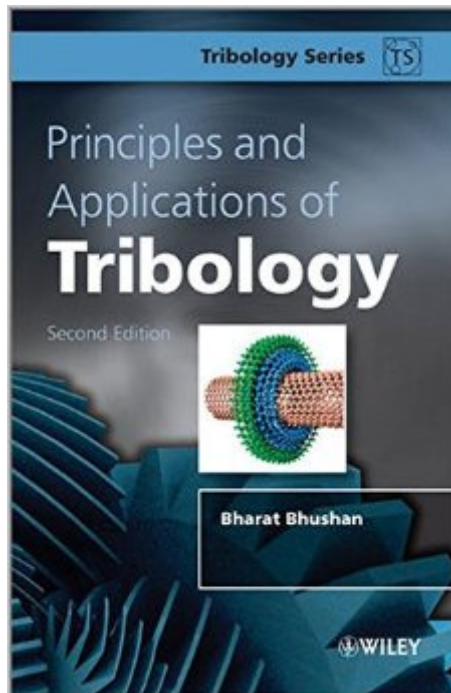


The book was found

Principles And Applications Of Tribology



Synopsis

This fully updated Second Edition provides the reader with the solid understanding of tribology which is essential to engineers involved in the design of, and ensuring the reliability of, machine parts and systems. It moves from basic theory to practice, examining tribology from the integrated viewpoint of mechanical engineering, mechanics, and materials science. It offers detailed coverage of the mechanisms of material wear, friction, and all of the major lubrication techniques - liquids, solids, and gases - and examines a wide range of both traditional and state-of-the-art applications. For this edition, the author has included updates on friction, wear and lubrication, as well as completely revised material including the latest breakthroughs in tribology at the nano- and micro-level and a revised introduction to nanotechnology. Also included is a new chapter on the emerging field of green tribology and biomimetics.

Book Information

Hardcover: 1006 pages

Publisher: Wiley; 2 edition (April 1, 2013)

Language: English

ISBN-10: 1119944546

ISBN-13: 978-1119944546

Product Dimensions: 7 x 1.9 x 9.9 inches

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

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,988,575 in Books (See Top 100 in Books) #46 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #1256 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #1743 in Books > Science & Math > Physics > Mechanics

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

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) Principles and Applications of Tribology Modeling and Analytical Methods in Tribology (Modern Mechanics and Mathematics) Applied Tribology: Bearing Design and Lubrication Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Tribology of Ceramics and Composites: Materials Science Perspective Tribology in

Metalworking: Friction, Lubrication and Wear Handbook of Tribology: Materials, Coatings, and Surface Treatments Tribochemistry of Lubricating Oils, Volume 45 (Tribology and Interface Engineering) Engineering Tribology, Third Edition Engineering Tribology Tribology in Machine Design Tribology: Key to the Efficient Engine Engineering Tribology, Fourth Edition Fundamentals of Tribology (2nd Edition) History of Tribology The Complete Works of Herbert Spencer: The Principles of Psychology, The Principles of Philosophy, First Principles and More (6 Books With Active Table of Contents)

[Dmca](#)