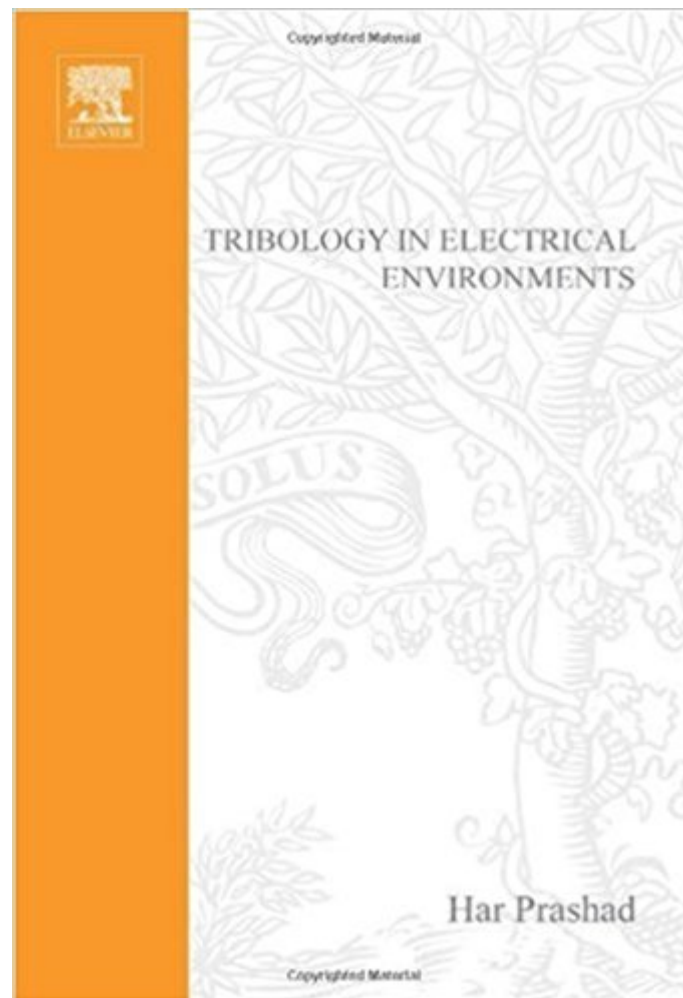




Ebook Directory
the best source of ebook

The book was found

Tribology In Electrical Environments, Volume 49 (Tribology And Interface Engineering)



Synopsis

This book summarises work done and experience gained over the past three decades in the area of tribology in electrical environments. It takes a close look at behaviour and response characteristics of rolling-element, and hydrodynamic journal & thrust bearings working under the influence of electrical current. Detailed analysis plugs the existing knowledge gaps in the area of tribology in electrical environments. This is because the genesis of intermolecular forces during tribological interaction involves electrostatic attraction or repulsion that creates electro-dynamic, magnetic and exchange forces between atoms. Therefore all tribological phenomena occurring in any interacting system is electrical in nature. Keep your collection up-to date with the latest volume from Elsevier's Tribology and Interface Engineering Book Series Includes a 'real life' case studies

Book Information

Series: Tribology and Interface Engineering (Book 49)

Hardcover: 450 pages

Publisher: Elsevier Science; 1 edition (January 2, 2006)

Language: English

ISBN-10: 0750662735

ISBN-13: 978-0444518804

ASIN: 0444518800

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,878,464 in Books (See Top 100 in Books) #72 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #2381 in Books > Textbooks > Engineering > Industrial Engineering #6445 in Books > Textbooks > Engineering > Mechanical Engineering

Customer Reviews

Dr Har Prashad works in the Research and Development Division of Bharat Heavy Electricals Limited (BHEL), one of the world's leading manufacturers of power plant. He has published widely on tribology issues in engineering.

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

Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Coatings

Tribology, Volume 56, Second Edition: Properties, Mechanisms, Techniques and Applications in Surface Engineering (Tribology and Interface Engineering) Tribology of Polymeric Nanocomposites, Volume 55, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Tribology of Elastomers, Volume 47 (Tribology and Interface Engineering) Hydrodynamic Lubrication, Volume 33: Bearings and Thrust Bearings (Tribology and Interface Engineering) Interface Oral Health Science 2014: Innovative Research on Biosis-Abiosis Intelligent Interface Engineering Tribology (Tribology Series) Fundamentals of Electrical Engineering (The Oxford Series in Electrical and Computer Engineering) Tribology of Plastic Materials: Their Characteristics and Applications to Sliding Components (Tribology Series) Electrical Engineering Reference Manual for the Electrical and Computer PE Exam, Sixth Edition Fabrication Engineering at the Micro- and Nanoscale (The Oxford Series in Electrical and Computer Engineering) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) Handbook of Nanoscience, Engineering, and Technology (Electrical Engineering Handbook) Advanced Fiber Optics (Engineering Sciences. Electrical Engineering) Electric Power Substations Engineering, Third Edition (Electrical Engineering Handbook) Engineering Electromagnetics (Mcgraw-Hill Series in Electrical Engineering. Electromagnetics) Engineering Electromagnetics with CD (McGraw-Hill Series in Electrical Engineering) Amazing Feats of Electrical Engineering (Great Achievements in Engineering) Gypsies and Flamenco: The Emergence of the Art of Flamenco in Andalusia, Interface Collection Volume 6 National Electrical Code 2014 Handbook (National Electrical Code Handbook)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)