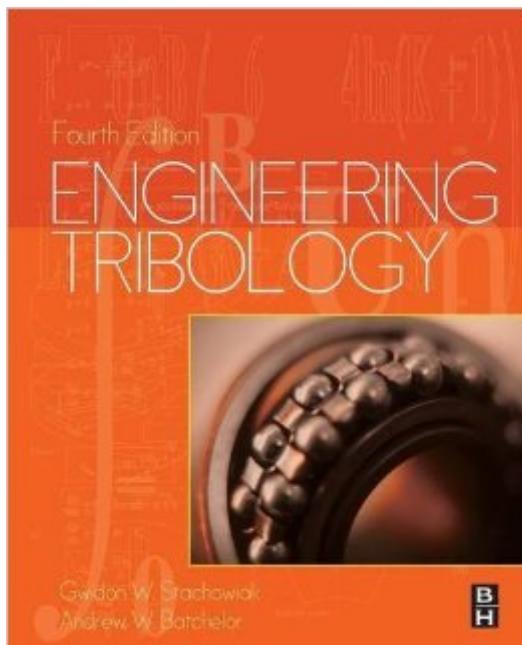


The book was found

Engineering Tribology, Fourth Edition



Synopsis

Engineering Tribology, 4th Edition is an established introductory reference focusing on the key concepts and engineering implications of tribology. Taking an interdisciplinary view, the book brings together the relevant knowledge from different fields needed to achieve effective analysis and control of friction and wear. Updated to cover recent advances in tribology, this new edition includes new sections on ionic and mesogenic lubricants, surface texturing, and multiscale characterization of 3D surfaces and coatings. Current trends in nanotribology are discussed, such as those relating to lubricants, coatings and composites, and geotribology is introduced. Suitable as an introductory text, a refresher or an on-the-job reference, Engineering Tribology, 4th Edition is intended for final year undergraduate and postgraduate students in mechanical engineering as well as professional engineers. It is also relevant to those working in materials engineering, applied chemistry, physics and bioengineering. Offers a comprehensive overview of the mechanisms of wear, lubrication and friction in an accessible manner designed to aid novice engineers, non-specialists and students. Provides a reader-friendly approach to the subject using illustrations to break down the typically complex problems associated with tribology. Includes end-of-chapter problems to test understanding.

Book Information

Paperback: 884 pages

Publisher: Butterworth-Heinemann; Paperback reprint of hardcover 4th ed., 2013 edition (September 2, 2016)

Language: English

ISBN-10: 0128100311

ISBN-13: 978-0128100318

Product Dimensions: 7.5 x 1.8 x 9.2 inches

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

Average Customer Review: 5.0 out of 5 stars Â See all reviews Â (1 customer review)

Best Sellers Rank: #4,834,516 in Books (See Top 100 in Books) #87 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #1075 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Technology #1931 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery

Customer Reviews

As expected. Good reference.

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

Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Engineering Tribology (Tribology Series) Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Introduction to Tribology (Tribology in Practice Series) Engineering Tribology, Fourth Edition G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) July Fourth Cheer: A Rhyming Picture Book for Children about the Fourth of July, July 4th Cheer and Family Fun on the Fourth of July Engineering Tribology, Third Edition Engineering Tribology Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Tribiochemistry of Lubricating Oils, Volume 45 (Tribology and Interface Engineering) Aircraft Structures for Engineering Students, Fourth Edition (Elsevier Aerospace Engineering) Fundamentals of Tribology (2nd Edition) Applied Tribology: Bearing Design and Lubrication Tribology in Machine Design Principles and Applications of Tribology Tribology: Key to the Efficient Engine Tribology of Ceramics and Composites: Materials Science Perspective Tribology in Metalworking: Friction, Lubrication and Wear Modeling and Analytical Methods in Tribology (Modern Mechanics and Mathematics)

[Dmca](#)