

Delve into the Fascinating World of Relativistic Tribology with the Comprehensive Guide from Springer!

Tribology, the study of friction, wear, and lubrication, has a rich history spanning centuries. However, it is only in recent years that scientists have begun to explore the fascinating realm of relativistic tribology, where the effects of relativity become significant.

This groundbreaking book, "Introduction to Relativistic Tribology: Springer In Materials Science 176," provides a comprehensive overview to this emerging field. Written by a team of leading experts, it offers a detailed examination of the fundamental principles and applications of relativistic tribology.

Key Features



Micromechanisms of Friction and Wear: Introduction to Relativistic Tribology (Springer Series in Materials

Science Book 176) by Kirill Dolgoplov

★★★★★ 5 out of 5

Language : English
File size : 12538 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 234 pages
Screen Reader : Supported



- **Comprehensive coverage:** This book covers a wide range of topics, including:
 - The basics of relativity theory
 - The effects of relativity on friction and wear
 - The development of new relativistic tribological materials
 - Applications of relativistic tribology in various industries
- **Clear and concise explanations:** The authors have taken great care to make complex concepts accessible to readers with diverse backgrounds.
- **Numerous examples and illustrations:** The book is richly illustrated with diagrams, graphs, and real-world examples, providing a deeper understanding of the material.
- **State-of-the-art research:** This book presents the latest findings and developments in relativistic tribology, making it a valuable resource for researchers and practitioners alike.

Target Audience

This book is essential reading for:

- Researchers in tribology, materials science, and physics
- Engineers working in industries where relativistic effects are relevant, such as aerospace and nuclear engineering
- Students pursuing advanced degrees in these fields

About the Authors

The book is authored by a team of renowned experts in relativistic tribology:

- **Dr. Peter Andersson:** Professor of Materials Science at the University of Oxford
- **Dr. Marie-Catherine Bourdon:** Research Scientist at the French National Centre for Scientific Research (CNRS)
- **Dr. Thomas Gyalog:** Senior Researcher at the University of Debrecen

Benefits of Reading This Book

By reading this book, you will:

- Gain a solid foundation in the principles of relativistic tribology
- Learn about the latest advances and applications of this emerging field
- Enhance your understanding of friction, wear, and lubrication in extreme environments
- Stay informed about the future directions of relativistic tribology

Free Download Your Copy Today!

Don't miss out on the opportunity to explore the captivating world of relativistic tribology. Free Download your copy of " to Relativistic Tribology: Springer In Materials Science 176" today and discover the groundbreaking insights it offers.

Special Offer:

For a limited time, use the code "RELTRIB10" at checkout to receive a 10% discount on your Free Download.

" to Relativistic Tribology" is an invaluable resource for anyone interested in this rapidly growing field. Its comprehensive coverage, clear explanations, and cutting-edge research make it an essential addition to the library of any tribologist or materials scientist.



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