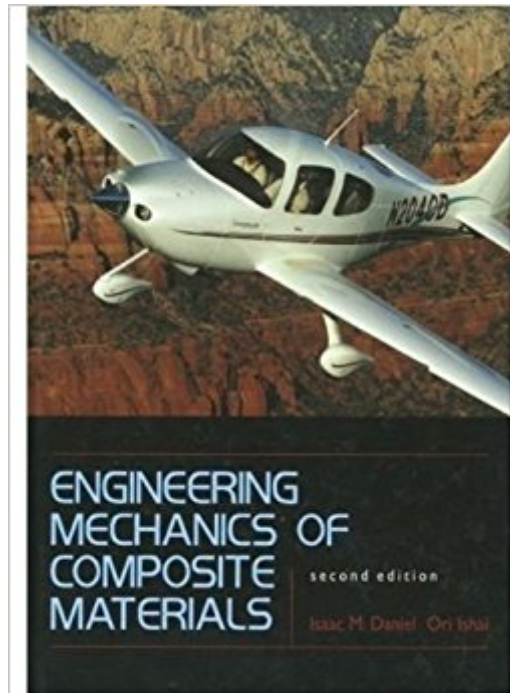




The book was found

Engineering Mechanics Of Composite Materials



Synopsis

Engineering Mechanics of Composite Materials, 2/e analyzes the behavior and properties of composite materials--rigid, high-strength, lightweight components that can be used in infrastructure, aircraft, automobiles, biomedical products, and a myriad of other goods. This edition features additional exercises and new material based on the author's research and advances in the field.

Book Information

Hardcover: 432 pages

Publisher: Oxford University Press; 2 edition (July 24, 2005)

Language: English

ISBN-10: 019515097X

ISBN-13: 978-0195150971

Product Dimensions: 9.4 x 1 x 7.6 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 15 customer reviews

Best Sellers Rank: #117,863 in Books (See Top 100 in Books) #3 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing](#) #84 in [Books > Science & Math > Physics > Mechanics](#) #112 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science](#)

Customer Reviews

"Excellent textbook for beginners."--Hsien Yang Yeh, California State University, Long Beach
"This book is unique and different from other books on the mechanics of continuous fiber reinforced composite materials, because it succeeds in meeting its objectives....Easy to read and succeeds in presenting the subject material in a highly organized and effective approach. The book is recommended as a teaching textbook for a senior undergraduate or graduate course."--Applied Mechanics Review
"I really like the application-type problems following each chapter. Up-to-date examples with applications are good!"--David R. Veazie, Clark Atlanta University --This text refers to an out of print or unavailable edition of this title.

Isaac M. Daniel is at Northwestern University. Ori Ishai is at Israel Institute of Technology.

This book is not nearly thorough enough. For the price it should be 2-3x as thick.

I use this book for designing composite aircraft structures and it does help me, although i wish they had more programs for running optimal layups of composite surfaces, but all in all a worth book for student and professional engineers alike.

very good

This book is very helpful but you need to have a solid background in mechanics of material. The authors assume you know the basics and do not elaborate much on them. Very good examples and problems. A good reference.

Yes

Item was as described.

I bought this book to help me with my Master of Engineering study in aerospace engineering. On each and every subject, the book jumps quickly into mathematical methods and derivation without sufficient physical or engineering description. It may be considered as a good reference for the formulae and equations for composites, but never a good book that explains or teaches the engineering or physical aspects of the mechanics of composites. It is a classical problem with engineering professors and authors who are more in the "calculus world" than the key engineering concepts.

Good, delivery was made 20 days before scheduled. Cover a little bit weared if there is any problem.

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

Damage Mechanics of Composite Materials, Volume 9 (Composite Materials Series) Mechanics Of Composite Materials (Materials Science & Engineering Series) Mechanics of Composite Materials, Second Edition (Mechanical and Aerospace Engineering Series) Engineering Mechanics of Composite Materials Processing Techniques and Tribological Behavior of Composite Materials (Advances in Chemical and Materials Engineering) Composite Construction for Homebuilt Aircraft: The Basic Handbook of Composite Aircraft Aerodynamics, Construction, Maintenance and Repair Plus, How-To and Design Information Principles of Composite Material Mechanics, Fourth Edition (Mechanical Engineering) Composite Materials: Materials, Manufacturing, Analysis, Design and

Repair Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series, 14th Edition) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) The Mechanics of Adhesives in Composite and Metal Joints Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) Understanding Aircraft Composite Construction: Basics of Materials and Techniques for the Non-Engineer Introduction to Composite Materials Design, Second Edition Damage and Failure of Composite Materials Stress Analysis of Fiber-Reinforced Composite Materials Friction and Wear of Polymer Composites (Composite Materials Series 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)