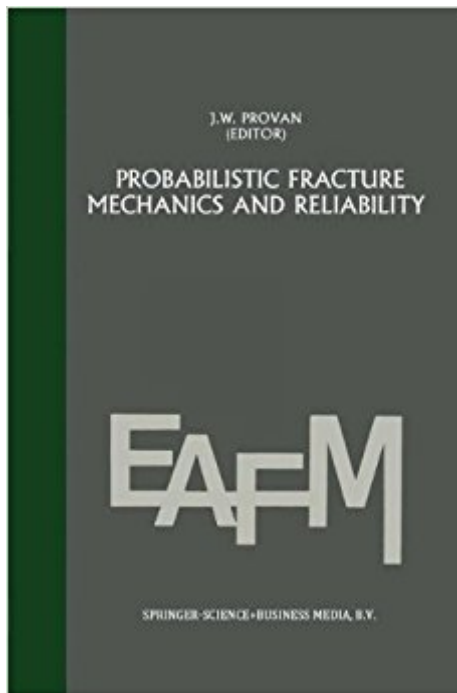




Ebook Directory
the best source of ebook

The book was found

Probabilistic Fracture Mechanics And Reliability (Engineering Applications Of Fracture Mechanics)



Synopsis

With the advent of the 80's there has been an increasing need for analytic and numerical techniques, based on a thorough understanding of microstructural processes, that express in a manner suitable for practicing engineers the reliability of components and structures that are being subjected to degradation situations. Such situations fall within the framework of fracture mechanics, fatigue, corrosion fatigue and pitting corrosion. Luckily, such techniques are now being developed and it was felt timely to combine in one volume reports by the leaders in this field who are currently making great strides towards solving these problems. Hence the idea of this monograph was born and I am pleased to be associated both with it and the contributors whose chapters are included in this volume. A very large part of the credit for this monograph must go to the authors who have taken time out from their busy schedules to prepare their submissions. They have all worked diligently over the last few months in order to get their manuscripts to me on time and I sincerely thank them for their help throughout the preparation of this volume.

Book Information

Series: Engineering Applications of Fracture Mechanics (Book 6)

Hardcover: 467 pages

Publisher: Springer; 1987 edition (December 31, 1986)

Language: English

ISBN-10: 9024733340

ISBN-13: 978-9024733347

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,294,310 in Books (See Top 100 in Books) #40 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Fracture Mechanics](#) #832 in [Books > Science & Math > Physics > Mechanics](#) #1188 in [Books > Textbooks > Science & Mathematics > Mechanics](#)

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

Probabilistic fracture mechanics and reliability (Engineering Applications of Fracture Mechanics)

Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall

International Series in Civil Engineering and Engineering Mechanics) Fracture Mechanics of

Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle Materials

Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Astm Manual Series) Human Reliability Analysis: A Systems Engineering Approach with Nuclear Power Plant Applications Dynamic Fracture Mechanics (Cambridge Monographs on Mechanics) Fracture Mechanics: Fundamentals and Applications, Fourth Edition Fracture Mechanics: Fundamentals and Applications, Third Edition By T. L. Anderson - Fracture Mechanics: Fundamentals and Applications, Third Edition (3rd Edition) (5/25/05) Fracture Mechanics: Fundamentals and Applications, Second Edition Fracture Mechanics: Fundamentals and Applications Probabilistic Structural Dynamics: Advanced Theory and Applications Probabilistic Risk Assessment in the Nuclear Power Industry: Fundamentals and Applications Probabilistic Methods of Signal and System Analysis (The Oxford Series in Electrical and Computer Engineering) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Deformation and Fracture Mechanics of Engineering Materials Deformation and Fracture Mechanics of Engineering Materials, 5th Edition Analytical Fracture Mechanics (Dover Civil and Mechanical Engineering) Advanced Fracture Mechanics (Oxford Engineering Science Series) Elementary engineering fracture mechanics

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)