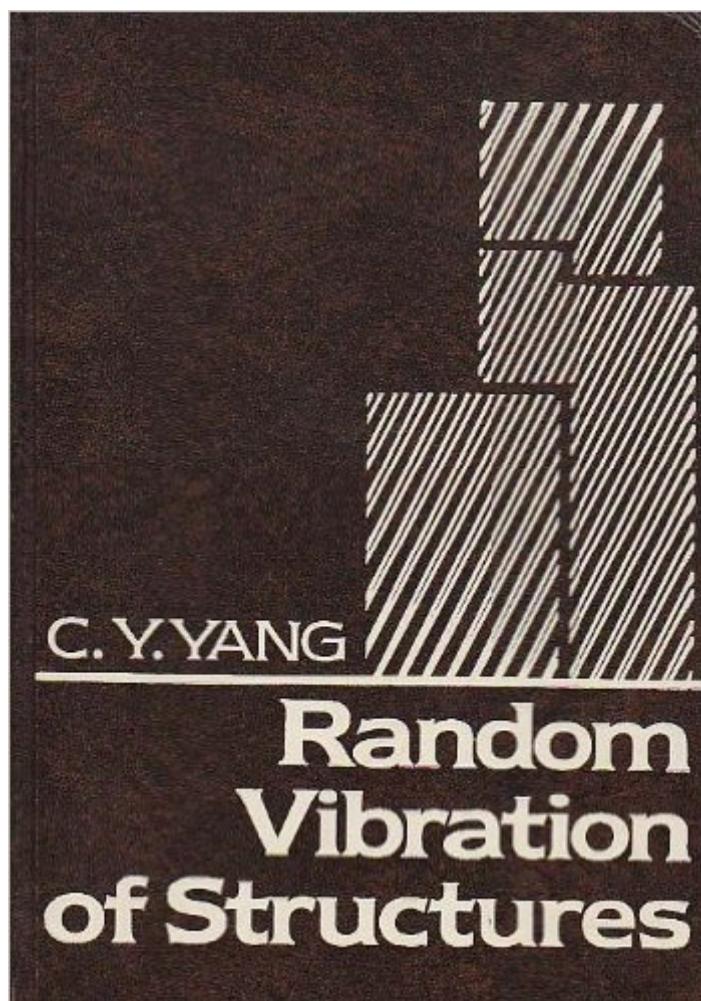


The book was found

Random Vibration Of Structures



Synopsis

A basic text emphasizing engineering concepts and methods of analysis used in the design of structures subjected to dynamic environmental loads, such as earthquake ground motions, ocean surface wave forces and severe storm wind pressures. Approaches randomness or uncertainty in loads through probabilistic and statistical methods using simple engineering terms with a minimum amount of advanced mathematics. Among the topics discussed are several new areas of interest to engineers: random load modelling, time dependent random loads, continuous structural systems, and nonlinear structures. Includes numerous engineering examples and exercises.

Book Information

Hardcover: 295 pages

Publisher: Wiley-Interscience; 1 edition (February 5, 1986)

Language: English

ISBN-10: 047180262X

ISBN-13: 978-0471802624

Product Dimensions: 9.1 x 6.6 x 1.1 inches

Shipping Weight: 1.6 pounds

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

Best Sellers Rank: #2,012,294 in Books (See Top 100 in Books) #88 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #1011 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #1645 in Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

Great.

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

Random Vibration of Structures
Vibration of Axially-Loaded Structures
Random House Webster's Word Menu (Random House Newer Words Faster)
Random Seas and Design of Maritime Structures (Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback))
Soil Dynamics with Applications in Vibration and Earthquake Protection
Sound and Structural Vibration, Second Edition: Radiation, Transmission and Response
Structural Dynamics and Vibration in Practice: An Engineering Handbook
Vibration of Continuous Systems
Vibration of Mechanical and Structural Systems: With Microcomputer Applications
Vibration Damping of Structural Elements

Flow-Induced Pulsation and Vibration in Hydroelectric Machinery: Engineer's Guidebook for Planning, Design and Troubleshooting Preventing Thermal Cycling and Vibration Failures in Electronic Equipment ISO 1940-1:2003, Mechanical vibration -- Balance quality requirements for rotors in a constant (rigid) state -- Part 1: Specification and verification of balance tolerances ISO 1940-2:1997, Mechanical vibration - Balance quality requirements of rigid rotors - Part 2: Balance errors Raise Your Vibration: 111 Practices to Increase Your Spiritual Connection Frequency: The Power of Personal Vibration 7 BOOKS ON MENTAL POWER AND THOUGHT FORCE. THOUGHT-FORCE IN BUSINESS AND EVERYDAY LIFE; MEMORY CULTURE; DYNAMIC THOUGHT; THOUGHT VIBRATION; MENTAL POWER; ... OF LESSONS (Timeless Wisdom Collection) Starting Out with Java: From Control Structures through Data Structures (2nd Edition) (Gaddis Series) Java Software Structures: Designing and Using Data Structures Java Software Structures: Designing and Using Data Structures (3rd Edition)

[Dmca](#)