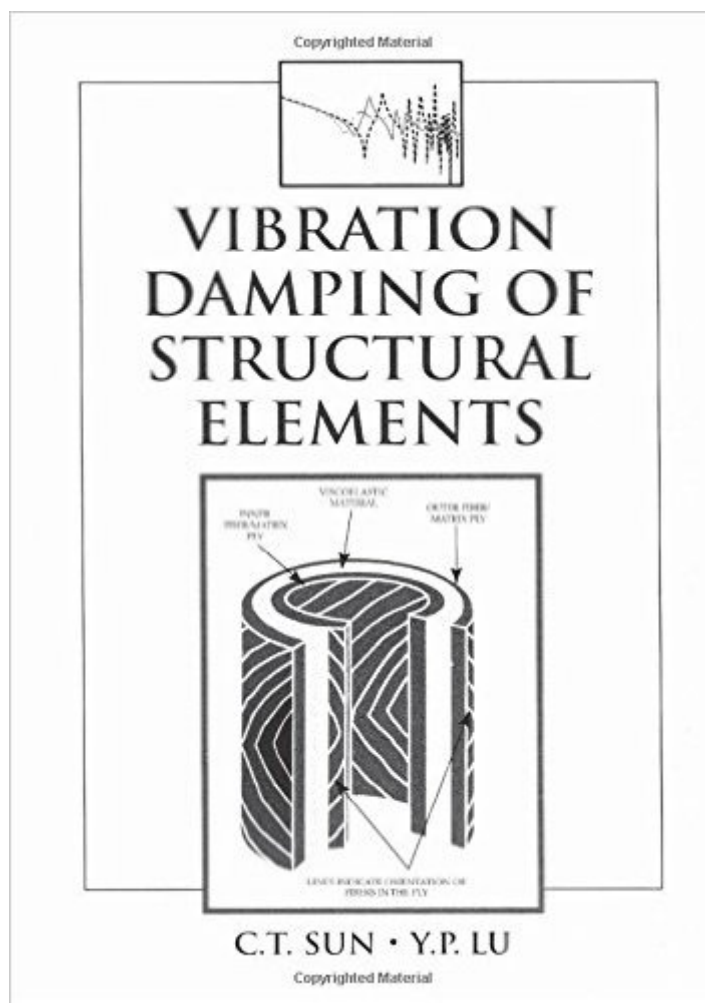


The book was found

Vibration Damping Of Structural Elements



Synopsis

This text concentrates on the damping improvement of many structural elements - including beams plates, rods, rings, shells and curved elements - by using constrained viscoelastic damping materials. The development of analytical models for damping in structural elements is emphasized, alongside the progression from simple single degree of freedom models to more complex multidegree of freedom models, continuous structural elements, and finite element techniques.

Book Information

Paperback: 384 pages

Publisher: Prentice Hall; 1 edition (March 27, 1995)

Language: English

ISBN-10: 0130792292

ISBN-13: 978-0130792297

Product Dimensions: 6 x 0.9 x 9 inches

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

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,231,165 in Books (See Top 100 in Books) #98 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #1143 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #1826 in Books > Textbooks > Engineering > Civil Engineering

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

Vibration Damping of Structural Elements Structural Damping: Applications in Seismic Response Modification (Advances in Earthquake Engineering) Sound and Structural Vibration, Second Edition: Radiation, Transmission and Response Structural Dynamics and Vibration in Practice: An Engineering Handbook Vibration of Mechanical and Structural Systems: With Microcomputer Applications Structural Stability of Steel: Concepts and Applications for Structural Engineers Structural Analysis and Synthesis: A Laboratory Course in Structural Geology Structural Analysis and Synthesis: A Laboratory Course in Structural Geology 3rd (third) edition by Rowland, Stehen M., Duebendorfer, Ernest M., Schiefelbein, I published by Wiley-Blackwell (2007) [Spiral-bound] The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Structural Dynamics by Finite Elements (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them Soil Dynamics with

Applications in Vibration and Earthquake Protection Random Vibration of Structures Vibration of Continuous Systems Vibration of Axially-Loaded Structures 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

[Dmca](#)