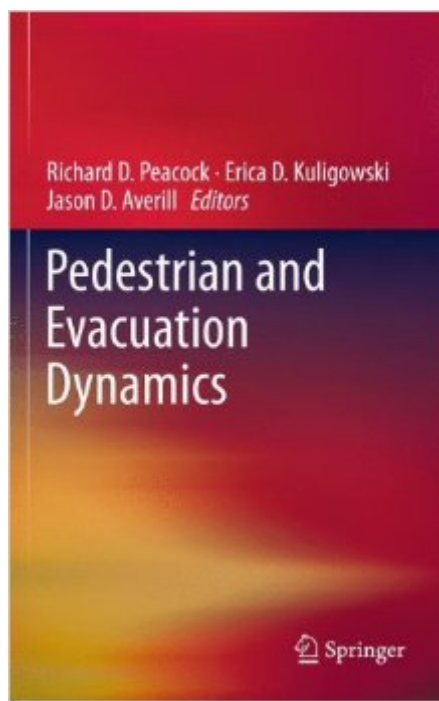


The book was found

Pedestrian And Evacuation Dynamics



Synopsis

An aging population, increasing obesity and more people with mobility impairments are bringing new challenges to the management of routine and emergency people movement in many countries. These population challenges, coupled with the innovative designs being suggested for both the built environment and other commonly used structures (e.g., transportation systems) and the increasingly complex incident scenarios of fire, terrorism, and large-scale community disasters, provide even greater challenges to population management and safety. Pedestrian and Evacuation Dynamics, an edited volume, is based on the Pedestrian and Evacuation Dynamics (PED) 5th International 2010 conference, March 8th-10th 2010, located at the National Institute of Standards and Technology, Gaithersburg, MD, USA. This volume addresses both pedestrian and evacuation dynamics and associated human behavior to provide answers for policy makers, designers, and emergency management to help solve real world problems in this rapidly developing field. Data collection, analysis, and model development of people movement and behavior during nonemergency and emergency situations will be covered as well.

Book Information

Hardcover: 910 pages

Publisher: Springer; 2011 edition (July 1, 2011)

Language: English

ISBN-10: 1441997245

ISBN-13: 978-1441997241

Product Dimensions: 6.1 x 1.9 x 9.2 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #4,795,234 in Books (See Top 100 in Books) #42 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Special Topics > Transportation #84 inÂ Books > Medical Books > Medicine > Transportation #317 inÂ Books > Engineering & Transportation > Automotive > Repair & Maintenance > Electrical Systems

Customer Reviews

A highly specialised book with lots of useful information for traffic planners

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

Pedestrian and Evacuation Dynamics Guide for the Planning, Design, and Operation of Pedestrian

Facilities Calling All Boats: Untold Stories from the Maritime Evacuation of September 11th
American Dunkirk: The Waterborne Evacuation of Manhattan on 9/11 Mandatory Evacuation
Evacuation (The Boris Chronicles Book 1) Matrix Analysis of Structural Dynamics: Applications and
Earthquake Engineering (Civil and Environmental Engineering) Stress, Strain, and Structural
Dynamics: An Interactive Handbook of Formulas, Solutions, and MATLAB Toolboxes Risk
Inequality and Welfare States: Social Policy Preferences, Development, and Dynamics (Cambridge
Studies in Comparative Politics (Paperback)) Religion and Empire: The Dynamics of Aztec and Inca
Expansionism (New Studies in Archaeology) Dante and the Dynamics of Textual Exchange
(Dante's World: Historicizing Literary Cultures of the Due and Trecento) AIDS and Rural
Livelihoods: Dynamics and Diversity in sub-Saharan Africa Nonlinear Dynamics And Chaos: With
Applications To Physics, Biology, Chemistry, And Engineering (Studies in Nonlinearity) Dynamics,
Information and Complexity in Quantum Systems (Theoretical and Mathematical Physics) Dynamics
of Fluids in Porous Media (Dover Civil and Mechanical Engineering) Dynamics of Structures (4th
Edition) (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics)
Dynamics of Structures (5th Edition) (Prentice-Hall International Series I Civil Engineering and
Engineering Mechanics) Advanced Soil Dynamics And Earthquake Engineering Dynamics of
Structures (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics)
Dynamics of Structures: Theory and Applications to Earthquake Engineering (2nd Edition)

[Dmca](#)