River Publishers

Topics in Nonlinear Dynamics, Volume 1

Proceedings of the 31st IMAC, A Conference on Structural Dynamics, 2013

Editors:

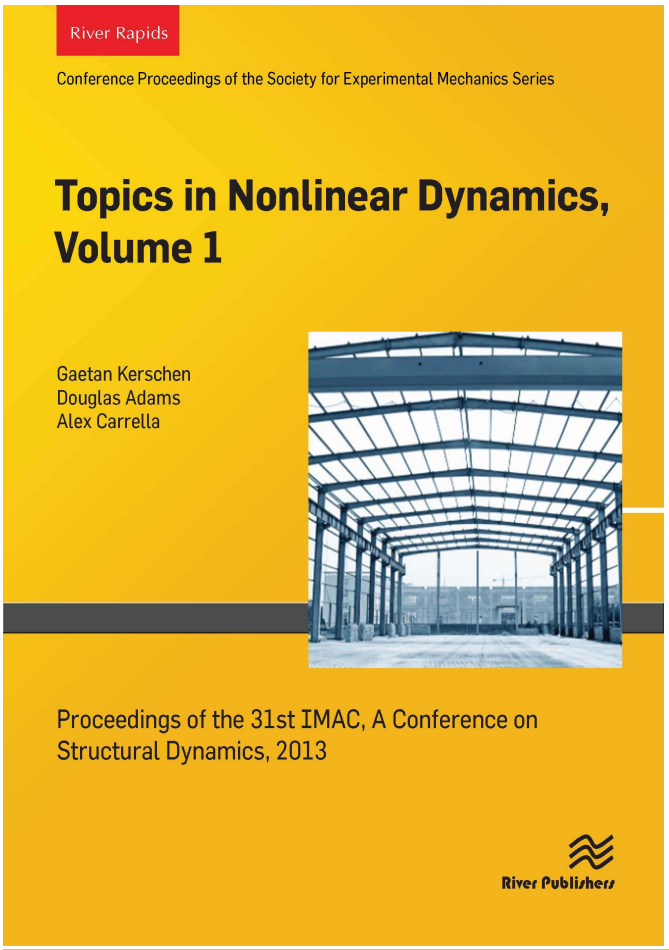
Gaetan Kerschen, The Society for Experimental Mechanics, Bethel, USA

Douglas Adams, The Society for Experimental Mechanics, Bethel, USA

Alex Carrella, The Society for Experimental Mechanics, Bethel, USA

Topics in Nonlinear Dynamics, Volume 1: Proceedings of the 31st IMAC, A Conference and Exposition on Structural Dynamics, 2013, the first volume of seven from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Structural Dynamics, including papers on:

- Nonlinear Oscillations
- Nonlinearities : In Practice
- Nonlinear System Identification: Methods
- Nonlinear System Identification: Friction & Contact
- Nonlinear Modal Analysis
- Nonlinear Modeling & Simulation
- Nonlinear Vibration Absorbers
- Constructive Utilization of Nonlinearity



River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

e-ISBN: 9788743802426
Available From: May 2013
Price:

KEYWORDS:
Engineering Nonlinearities in Structural Dynamics IMAC 2013 Nonlinear Experimentation Nonlinear Modeling Society of Experimental Mechanics

www.riverpublishers.com
marketing@riverpublishers.com