River Publishers

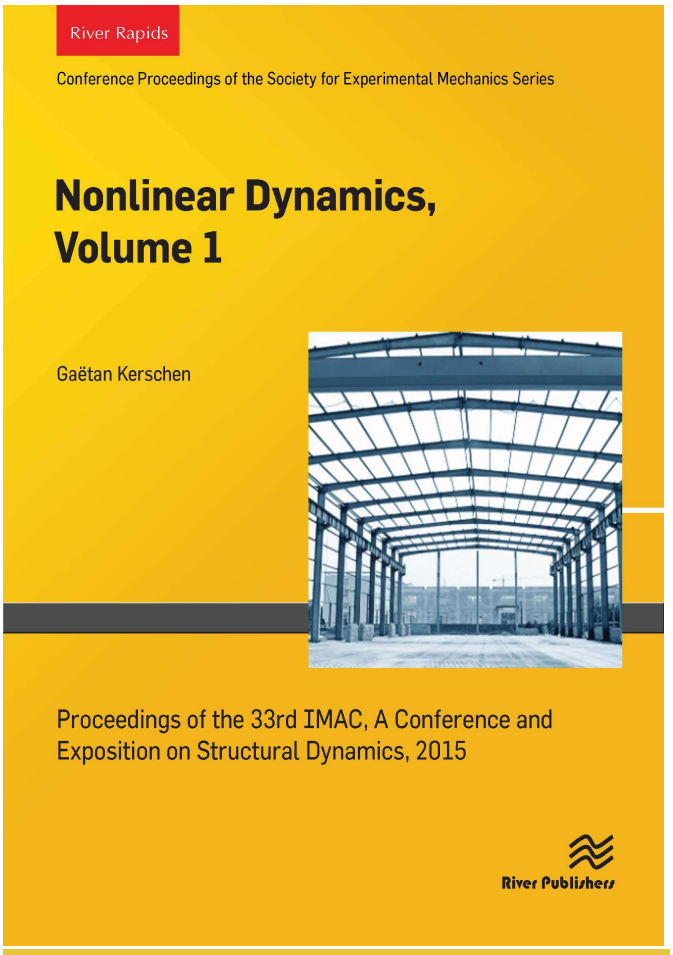
Nonlinear Dynamics, Volume 1

Proceedings of the 33rd IMAC, A Conference and Exposition on Structural Dynamics, 2015

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

Nonlinear Dynamics, Volume 1. Proceedings of the 33rd IMAC, A Conference and Exposition on Balancing Simulation and Testing, 2015, the first volume of ten 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
- Nonlinear Simulation Using Harmonic Balance
- Nonlinear Modal Analysis
- Nonlinear System Identification
- Nonlinear Modeling & Simulation
- Nonlinearity in Practice
- Nonlinear Systems
- Round Robin on Nonlinear System Identification.



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

e-ISBN: 9788743802655
Available From: August 2015
Price:

KEYWORDS:
Engineering Nonlinearities in Structural Dynamics IMAC 2015 Nonlinear Experimentation Nonlinear Modeling Society of Experimental Mechanics

www.riverpublishers.com
marketing@riverpublishers.com