River Publishers

Nonlinear Structures & Systems, Volume 1

Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics 2023

Editors:

Matthew R.W. Brake, The Society for Experimental Mechanics, Bethel, USA

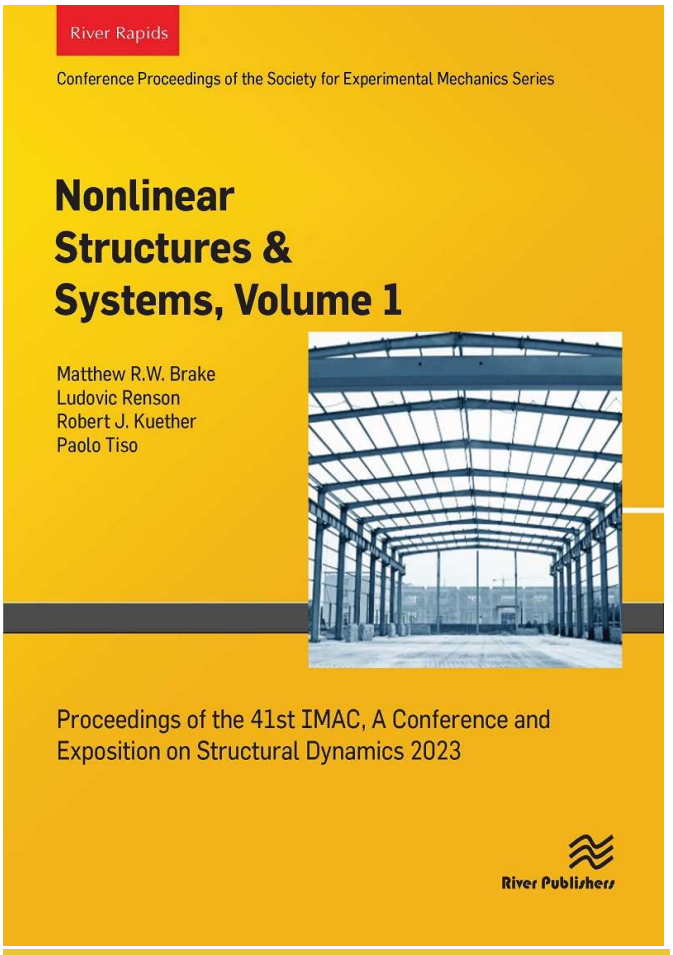
Ludovic Renson, The Society for Experimental Mechanics, Bethel, USA

Robert J. Kuether, The Society for Experimental Mechanics, Bethel, USA

Paolo Tiso, The Society for Experimental Mechanics, Bethel, USA

Nonlinear Structures & Systems, Volume 1: Proceedings of the 41st IMAC, A Conference and Exposition on Structural Dynamics, 2023, 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 Nonlinear Dynamics, including papers on:

- Experimental Nonlinear Dynamics
- Jointed Structures: Identification, Mechanics, Dynamics
- Nonlinear Damping
- Nonlinear Modeling and Simulation
- Nonlinear Reduced-Order Modeling
- Nonlinearity and System Identification



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

e-ISBN: 9788743804079
Available From: October 2023
Price:

KEYWORDS:
Nonlinear dynamics modal analysis structural engineering complexity Conference Proceedings

www.riverpublishers.com
marketing@riverpublishers.com