River Publishers

Dynamics of Coupled Structures, Volume 4

Proceedings of the 36th IMAC, A Conference and Exposition on Structural Dynamics 2018

Editors:

Andreas Linderholt, The Society for Experimental Mechanics, Bethel, USA

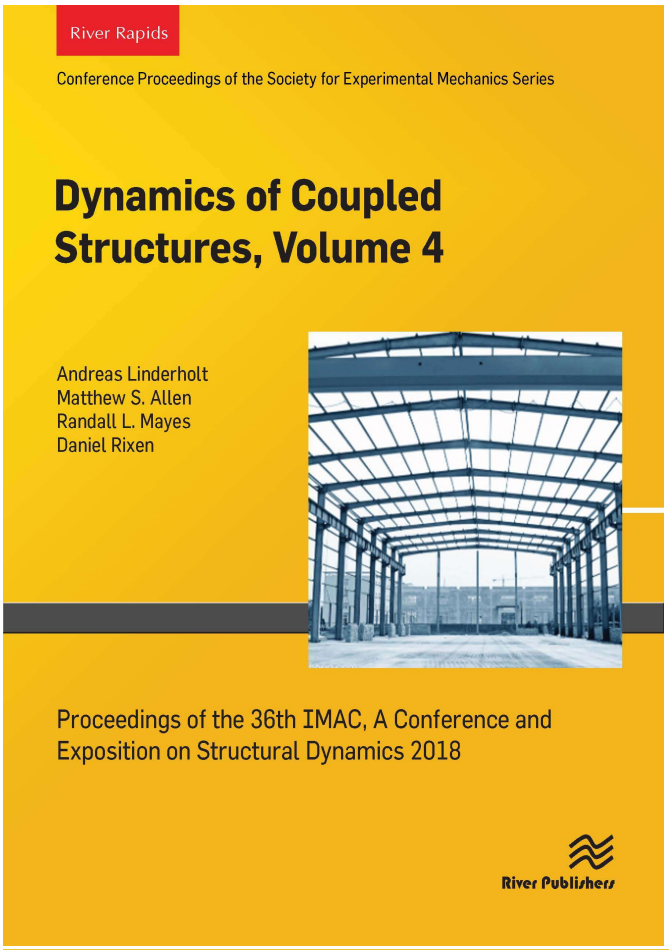
Matthew S. Allen, The Society for Experimental Mechanics, Bethel, USA

Randall L. Mayes, The Society for Experimental Mechanics, Bethel, USA

Daniel Rixen, The Society for Experimental Mechanics, Bethel, USA

Dynamics of Coupled Structures, Volume 4: Proceedings of the 36th IMAC, A Conference and Exposition on Structural Dynamics, 2018, the fourth volume of nine 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 the Dynamics of Coupled Structures, including papers on:

- Experimental Nonlinear Dynamics
- Joints, Friction & Damping
- Nonlinear Substructuring
- Transfer Path Analysis and Source Characterization
- Analytical Substructuring & Numerical Reduction Techniques
- Real Time Substructuring
- Assembling & Decoupling Substructures & Boundary Conditions



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

e-ISBN: 9788743803362
Available From: May 2018
Price:

KEYWORDS:
Experimental Nonlinear Dynamics Experimental Nonlinear Dynamics Joints, Friction & Damping Nonlinear Substructuring Transfer Path Analysis and Source Characterization Analytical Substructuring & Numerical Reduction Techniques Real Time Substructuring Assembling & Decoupling Substructures & Boundary Conditions

www.riverpublishers.com
marketing@riverpublishers.com