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Dynamics of Coupled Structures, Volume 4

Proceedings of the 35th IMAC, A Conference and Exposition on Structural Dynamics 2017

Editors:
Matthew S. Allen, The Society for Experimental Mechanics, Bethel, USA
Randall L. Mayes, The Society for Experimental Mechanics, Bethel, USA
Daniel Jean Rixen, The Society for Experimental Mechanics, Bethel, USA

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Description:

Dynamics of Coupled Structures, Volume 4: Proceedings of the 35th IMAC, A Conference and Exposition on Structural Dynamics, 2017, the fourth 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 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

Keywords: IMAC Proceedings 2017 Joints, Friction & Damping Nonlinear Substructuring Transfer Path Analysis and Source Characterization Analytical Substructuring & Numerical Reduction Techniques Real Time Substructuring Assembling & Decoupling Substructures & Boundary Conditions