

Nonlinear Dynamics, Volume 1

Proceedings of the 34th IMAC, A Conference and Exposition on Structural Dynamics 2016

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Nonlinear Dynamics, Volume 1. Proceedings of the 34th IMAC, A Conference and Exposition on Dynamics of Multiphysical Systems: From Active Materials to Vibroacoustics, 2016, 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 Modal Analysis
- Nonlinear System Identification
- Nonlinear Modeling & Simulation
- Nonlinearity in Practice
- Nonlinearity in Multi-Physics Systems
- Nonlinear Modes and Modal Interactions

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