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Topics in Nonlinear Dynamics, Volume 1

Proceedings of the 31st IMAC, A Conference on Structural Dynamics, 2013

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Description:

Topics in Nonlinear Dynamics, Volume 1: Proceedings of the 31st IMAC, A Conference and Exposition on Structural Dynamics, 2013, the first volume of seven 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
- Nonlinearities : In Practice
- Nonlinear System Identification: Methods
- Nonlinear System Identification: Friction & Contact
- Nonlinear Modal Analysis
- Nonlinear Modeling & Simulation
- Nonlinear Vibration Absorbers
- Constructive Utilization of Nonlinearity

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