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Nonlinear Structures and Systems, Volume 1

Proceedings of the 37th IMAC, A Conference and Exposition on Structural Dynamics 2019

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Description:

Nonlinear Structures & Systems, Volume 1: Proceedings of the 37th IMAC, A Conference and Exposition on Structural Dynamics, 2019, the first volume of eight 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:

- Nonlinear Reduced-order Modeling
- Jointed Structures: Identification, Mechanics, Dynamics
- Experimental Nonlinear Dynamics
- Nonlinear Model & Modal Interactions
- Nonlinear Damping
- Nonlinear Modeling & Simulation
- Nonlinearity & System Identification

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