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Description:

Nonlinear Structures & Systems, Volume 1: Proceedings of the 42nd IMAC, A Conference and Exposition on Structural Dynamics, 2024, 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 Nonlinear Dynamics, including papers on:

- Experimental Nonlinear Dynamics
- Jointed Structures: Identification, Mechanics, Dynamics
- Nonlinear Damping
- Nonlinear Modeling and Simulation
- Nonlinear Reduced-Order Modeling
- Nonlinearity and System Identification

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