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Nonlinear Dynamics, Volume 1

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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 fi rst volume of ten from the Conference, brings together contributions to this important area of research and engineering. Th e collection presents early fi ndings and case studies on fundamental and applied aspects of Structural Dynamics, including papers on:

- Nonlinear Oscillations
- Nonlinear Modal Analysis
- Nonlinear System Identifi cation
- Nonlinear Modeling & Simulation
- Nonlinearity in Practice
- Nonlinearity in Multi-Physics Systems
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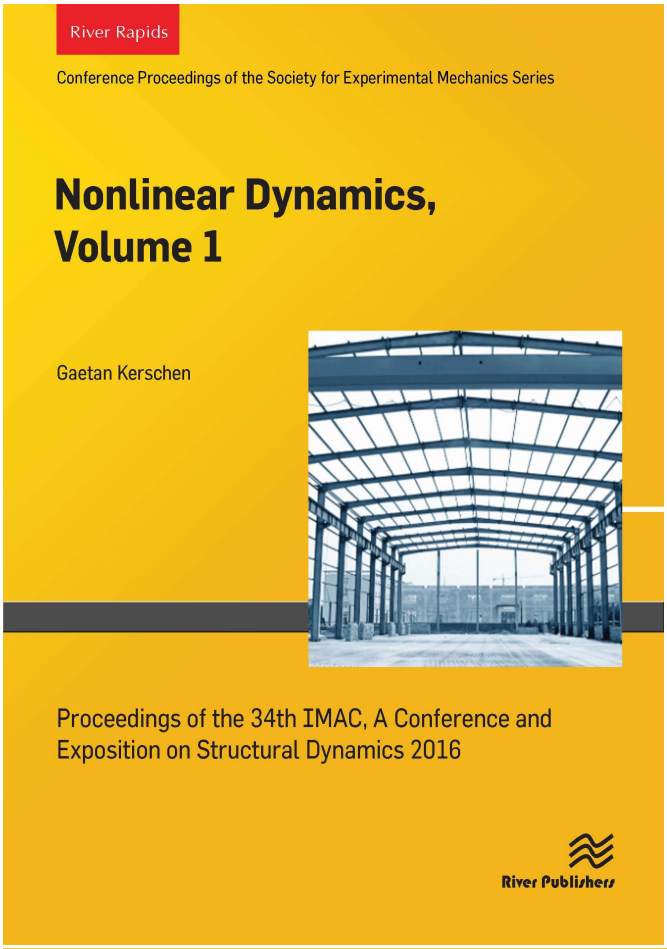

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