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Topics in Modal Analysis & Parameter Identification II, Vol. 10

Proceedings of the 43rd IMAC, A Conference and Exposition on Structural Dynamics 2025

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Description:

Topics in Modal Analysis & Parameter Identification II, Volume 10: Proceedings of the 43rd IMAC, A Conference and Exposition on Structural Dynamics, 2025, the tenth volume of twelve 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 Modal Analysis and Modal Parameter Identification including papers on:

- Analytical Methods
- Modal Applications
- Experimental Techniques
- Multi Degree of Freedom Testing
- Boundary Conditions in Environmental Testing
- Operational Modal Analysis
- Modal Parameter Identification
- Novel Techniques

Keywords: fiber optics, modal identification, strain sensing, Wind Turbine Blades, EOV, Modal Analysis, Electric vehicle, NVH, MLMM, Modal, Substructuring

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