

River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

Topics in Modal Analysis & Testing, Volume 8

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

Editors:
Michael L. Mains, The Society for Experimental Mechanics, Bethel, USA
Brandon J. Dilworth, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743803577
Available From: May 2019
Price: € 0.00

Description:

Topics in Modal Analysis & Testing, Volume 8: Proceedings of the 37th IMAC, A Conference and Exposition on Structural Dynamics, 2019, the eighth 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 Modal Analysis, including papers on:

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

Keywords: Modal Analysis Signal Processing Structural Health Monitoring Society for Experimental Mechanics Conference Proceedings