

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

Topics in Modal Analysis & Testing, Volume 8

Proceedings of the 39th IMAC, A Conference and Exposition on Structural Dynamics 2021

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

e-ISBN: 9788743803867
Available From: November 2021
Price: € 0.00

Description:

Topics in Modal Analysis & Testing, Volume 8: Proceedings of the 39th IMAC, A Conference and Exposition on Structural Dynamics, 2021, the eighth volume of nine 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:

- Operational Modal & Modal Analysis Applications
- Experimental Techniques
- Modal Analysis, Measurements & Parameter Estimation
- Modal Vectors & Modeling
- Basics of Modal Analysis
- Additive Manufacturing & Modal Testing of Printed Parts

Keywords: Modal Analysis Structural Dynamics Dynamic Substructures Structural Engineering Conference Proceedings Civil Structures Model Validation experimental techniques

Denmark Head Office
Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office
Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office
River Publishers
Email: philippa.jefferies@riverpublishers.com