

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

Special Topics in Structural Dynamics, Volume 6

Proceedings of the 34th IMAC, A Conference and Exposition on Structural Dynamics 2016

Editors:
Dario Di Miao, The Society for Experimental Mechanics, Bethel, USA
Pablo Tarazaga, The Society for Experimental Mechanics, Bethel, USA
Paolo Castellini, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743802983
Available From: May 2016
Price: € 0.00

Description:

Special Topics in Structural Dynamics, Volume 6. Proceedings of the 34th IMAC, A Conference and Exposition on Dynamics of Multiphysical Systems: From Active Materials to Vibroacoustics, 2016, the sixth 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 Structural Dynamics, including papers on:

- Analytical Methods
- Biological Systems
- Dynamic Systems
- Dynamics of Multi-Physical Systems
- Structural Control
- Simulation

Keywords: Vibration Control Techniques for Structural Systems Correlation and Causality in Structural Dynamics Analytical Methods System Identification Sensors and Instrumentation