River Publishers



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

Special Topics in Structural Dynamics, Volume 6

Proceedings of the 32nd IMAC, A Conference and Exposition on Structural Dynamics, 2014

Editors:
Gary Foss, The Society for Experimental Mechanics, Bethel, USA
Christopher Niezrecki, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743802624
Available From: May 2014
Price: € 0.00

Description:

This sixth volume of eight from the IMAC - XXXII 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:

- Linear Systems
- Substructure Modelling
- Adaptive Structures
- Experimental Techniques
- Analytical Methods
- Damage Detection
- Damping of Materials & Members
- Modal Parameter Identification
- Modal Testing Methods
- System Identification
- Active Control
- Modal Parameter Estimation
- Processing Modal Data

Keywords: IMAC IMAC 2014 Shock and Vibration Society of Experimental Mechanics Structural Dynamics Structural Reliability

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