

Special Topics in Structural Dynamics, Volume 6

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

Editor: Gary Foss, The Society for Experimental Mechanics, Bethel,
USA

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

Special Topics in Structural Dynamics, Volume 6

Gary Foss
Christopher Niezrecki



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

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

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

KEYWORDS:

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

