River Publishers

Model Validation and Uncertainty Quantification, Volume 3

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

Editors:

H. Sezer Atamturktur, The Society for Experimental Mechanics, Bethel, USA

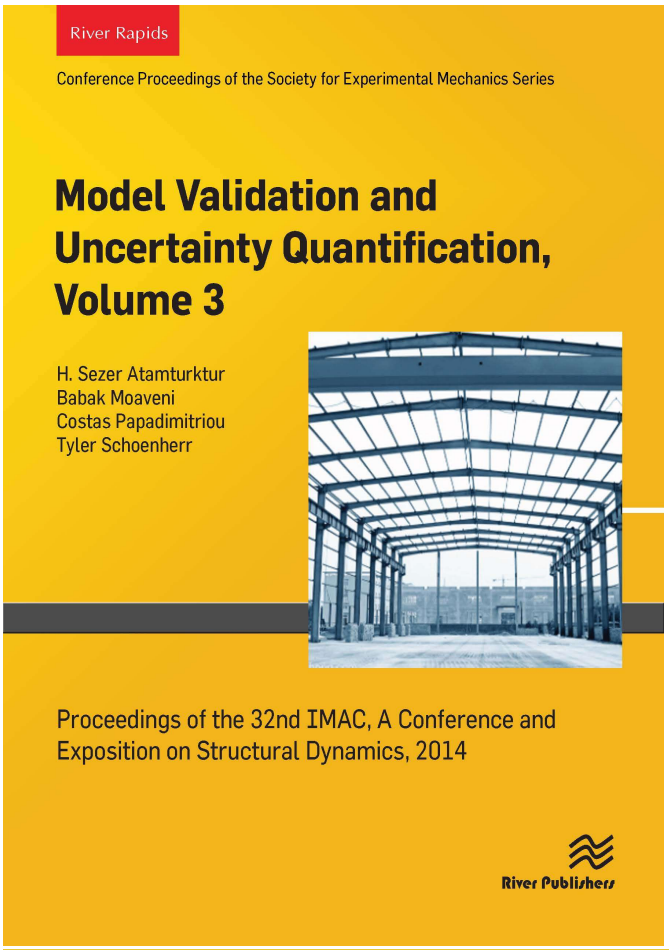
Babal Moaveni, The Society for Experimental Mechanics, Bethel, USA

Costas Papadimitriou, The Society for Experimental Mechanics, Bethel, USA

Tyler Schoenherr, The Society for Experimental Mechanics, Bethel, USA

This third 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



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

e-ISBN: 9788743802594
Available From: May 2014
Price:

KEYWORDS:
Finite Element Techniques IMAC 2014 Model Updating, Experimental Dynamics Substructuring Model Validation Uncertainty Quantification

www.riverpublishers.com
marketing@riverpublishers.com