

Dynamics of Civil Structures, Volume 2

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

Editor: Shamim Pakzad, The Society for Experimental Mechanics, Bethel, USA

Dynamics of Civil Structures, Volume 2. Proceedings of the 34th IMAC, A Conference and Exposition on Dynamics of Multiphysical Systems: From Active Materials to Vibroacoustics, 2016, the second 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:

- Modal Parameter Identification
- Dynamic Testing of Civil Structures
- Human Induced Vibrations of Civil Structures
- Model Updating
- Operational Modal Analysis
- Damage Detection
- Bridge Dynamics
- Experimental Techniques for Civil Structures
- Hybrid testing
- Vibration Control of Civil Structures

Dynamics of Civil Structures, Volume 2

Shamim Pakzad
Caicedo Juan



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

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

e-ISBN: 9788743802945

Available From: May 2016

Price:

KEYWORDS:

Modal Parameter Identification Dynamic Testing of Civil Structures Human Induced Vibrations of Civil Structures Correlation & Updating Operational Modal Analysis Damage Detection of Structures Bridge Structures Damage Detection Models Experimental Techniques for Civil Structures

