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Dynamics of Civil Structures, Volume 2

Proceedings of the 36th IMAC, A Conference and Exposition on Structural Dynamics 2018

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Description:

Dynamics of Civil Structures, Volume 2: Proceedings of the 36th IMAC, A Conference and Exposition on Structural Dynamics, 2018, the second volume of nine 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 the Dynamics of Civil Structures, including papers on:

- Modal Parameter Identification
- Dynamic Testing of Civil Structures
- Control of Human Induced Vibrations of Civil Structures
- Model Updating
- Damage Identification in Civil Infrastructure
- Bridge Dynamics
- Experimental Techniques for Civil Structures
- Hybrid Simulation of Civil Structures
- Vibration Control of Civil Structures
- System Identification of Civil Structures

Keywords: Modal Parameter Identification Dynamic Testing of Civil Structures Control of Human Induced Vibrations of Civil Structures Model Updating Damage Identification in Civil Infrastructure Bridge Dynamics Experimental Techniques for Civil Structures Hybrid Simulation of Civil Structures Vibration Control of Civil Structures System Identification of Civil Structures

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