

IIAV the of Publication Quarterly 1

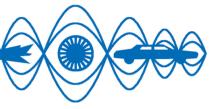
International Journal of Acoustics and Vibration



- Subjects Exposed to Whole Body Vibration
- Control
- Sandwich Electrorheological Panel

- Technique
- Vibration System
- **Double-clamped Piezoelectric Beam**
- **Electroacoustic Transducers**
- Accelerometer Data
- Planetary Gear Train Processing Device

March 2016



• Seat-to-Head Transmissibility and Reading Discomfort of the Seated

• On the Instabilities in a Switchable Stiffness System for Vibration

• Vibroacoustic Analysis and Response Suppression of a Rectangular

 An Inverse Approach for the Determination of Viscous Damping Model of Fibre Reinforced Plastic Beams using Finite Element Model Updating

Review and Comparison of Variable Step-Size LMS Algorithms

• An Experimental Study on Gear Diagnosis by Using Acoustic Emission

• Frequency Capture Characteristics of Gearbox Bidirectional Rotary

Acceleration Sensor-based First Resonance Vibration Suppression of a

Modelling and Parameters Study of Piezoceramic Parts of an

• Experimental Evaluation of Flank Wear in Dry Turning from

Nonlinear Torsional Vibration Modeling and Characteristic Study of

High Damping Characteristics of an Elastomer Particle Damper

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EDITOR-IN-CHIEF Malcolm J. Crocker Department of Mechanical Engineering Auburn University 1418 Wiggins Hall, Auburn, AL 36849, USA Telephone: +1 334 844 3248 Fax: +1 334 844 3306 E-mail: ijav@eng.auburn.edu

ASSOCIATE EDITOR – Book Reviews Zhuang Li E-mail: Li.Zhuang.yuxie@gmail.com

ASSOCIATE EDITOR Nickolav Ivanov E-mail: noise@mail.rcom.ru

EDITORIAL ASSISTANT Jill Glover Roberts Macie Franklin E-mail: vibrate@auburn.edu

Institute of Automatic Control Silesian University of Technology ul. Akademicka 16. 44-100 Gliwice. POLAND Telephone: +48 32 237 2398 Fax: +48 32 237 2127

MANAGING EDITOR

Marek Pawelczyk

ASSOCIATE EDITOR Dariusz Bismor E-mail: Dariusz.Bismor@polsl.pl

E-mail: Marek.Pawelczyk@polsl.pl

ASSISTANT EDITORS Teresa Glowka Sebastian Kurczvk Karol Jablonski

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