

CONTENTS

Abstracted/Indexed in: *Acoustics Abstracts; Bioengineering Abstracts; Biological Abstracts; Current Contents/Engineering, Technology, and Applied Sciences; Excerpta Medica; FLUIDEX; International Aerospace Abstracts; Mathematical Reviews, Research Alert; Shock & Vibration Digest; and the Science Citation Index (Acoustics and Mechanics)*

Passive Control of Sound and Vibration [B]

- LIND-NORDGREN, E. and GÖRANSSON, P., Optimising open porous foam for acoustical and vibrational performance 753

Inverse Problems in Acoustics and Vibration [D]

- SPIRIDONAKOS, M.D., POULIMENOS, A.G. and FASSOIS, S.D., Output-only identification and dynamic analysis of time-varying mechanical structures under random excitation: A comparative assessment of parametric methods 768

Engineering Sources of Noise and Vibration [E]

- KOH, S.R., SCHRÖDER, W. and MEINKE, M., Turbulence and heat excited noise sources in single and coaxial jets 786

Structural Vibration/Elastic Wave Propagation [F]

- SHARMA, J.N., SHARMA, P.K. and RANA, S.K., Flexural and transversal wave motion in homogeneous isotropic thermoelastic plates by using asymptotic method 804

- XIA, H., CAO, Y.M. and DE ROECK, G., Theoretical modeling and characteristic analysis of moving-train induced ground vibrations 819

- KOO, K.-N. and LESIEUTRE, G.A., Vibration and critical speeds of composite-ring disks for data storage 833

- COPPOLA, G. and DE LUCA, L., Non-modal dynamics before flow-induced instability in fluid-structure interactions 848

Acoustics/Vibroacoustics [G]

- KIM, H.K. and LEE, H.K., Acoustic absorption modeling of porous concrete considering the gradation and shape of aggregates and void ratio 866

- PAYRI, F., BROATCH, A., SALAVERT, J.M. and MORENO, D., Acoustic response of fibrous absorbent materials to impulsive transient excitations 880

Nonlinear Aspects of Sound and Vibration [I]

- BRAKE, M.R. and WICKERT, J.A., Modal analysis of a continuous gyroscopic second-order system with nonlinear constraints 893

- STENTI, A., MOENS, D., SAS, P. and DESMET, W., A three-level non-deterministic modeling methodology for the NVH behavior of rubber connections 912

Analytical Methods and Modelling for Linear Vibration and Acoustics [J]

- STANZIAL, D. and SCHIFFRER, G., On the connection between energy velocity, reverberation time and angular momentum 931

- ANGELI, P., BARAZZA, F. and BLANCHINI, F., Natural frequency intervals for vibrating systems with polytopic uncertainty 944

