



ARCHIVES of ACOUSTICS

QUARTERLY, Vol. 38, No. 4, 2013

In Memoriam, <i>Professor Zbigniew Witold Engel</i>	453
Research Papers	
C. Huang, G. Chen, H. Yu, Y. Bao, L. Zhao, <i>Speech emotion recognition under white noise</i>	457
J. Yan, X. Wang, W. Gu, L. Ma, <i>Speech emotion recognition based on sparse representation</i>	465
Z. Dąbrowski, J. Dziurdź, R. Pakowski, <i>Selection of sound insulating elements in hydraulic excavators based on identification of vibroacoustic energy propagation paths</i>	471
S. Bernat, <i>Awareness of noise hazards and the value of soundscapes in Polish national parks</i>	479
G. Klekot, <i>Indicator of vibroacoustic energy propagation as a selection criterion of design solution</i>	489
T.G. Zieliński, M. Potoczek, R.E. Śliwa, Ł.J. Nowak, <i>Acoustic absorption of a new class of alumina foams with various high-porosity levels</i>	495
M. Martins, L. Godinho, L. Picado-Santos, <i>Numerical evaluation of sound attenuation provided by periodic structures</i>	503
A. Crespo, M. Recuero, G. Galvez, A. Begoña, <i>Effect of binaural stimulation on attention and EEG</i>	517
S. Wrona, M. Pawełczyk, <i>Controllability-oriented placement of actuators for active noise-vibration control of rectangular plates using a memetic algorithm</i>	529
K. Mazur, M. Pawełczyk, <i>Active Noise Control with a single nonlinear control filter for a vibrating plate with multiple actuators</i>	537
Technical Notes	
R. del Rey, J. Alba, J.P. Arenas, J. Ramis, <i>Evaluation of two alternative procedures for measuring airflow resistance of sound absorbing materials</i>	547
M. Liedtke, J. Rissler, U. Kaulbars, <i>Latest developments in international standardization of whole-body and hand-arm vibration</i>	555
B. Smagowska, <i>An objective and subjective study of noise exposure within the frequency range from 10 kHz to 40 kHz</i>	559
B. Kruk, <i>Influence of material used for the regenerator on the properties of a thermoacoustic heat pump</i>	565
In Memoriam	
Professor Marian Urbańczyk	571
Professor Mikołaj Łabowski	573
Calendar of Events	
Conferences	575