

List of papers as of May 17.

Title	1st and/or Corresponding author	Author Affiliation
Determining the effects of low frequency noise on humans	Yuriy Gurovich	Wyle Laboratories, USA
Simulation of noise reduction in passenger trains using metal foams	Ahad khezerloo	University of Science and Technology, Iran
Field tests investigating the ground borne vibration induced by railway tunnel	Sung Kwon Ahn	Korea Railroad Research Institute, South Korea
Low frequency noise of weirs	Ales Jiraska	National Reference Laboratory for measurement and assessment of environmental noise
A field comparison of five vibration analyzers	Carel Ostendorf	Cauberg-Huygen RI BV, The Netherlands
Low Frequency Noise – Strain on the Brain	Detlef Krahe	University of Wuppertal, Germany
A Prototype High-Intensity Infrasonic Acoustic Generator based on Modulated Air	Dong Ming-rong	Marine College of Northwestern Polytechnical University and Northwest Institute of Nuclear Technology,China
Evaluation of vibration and noise in coal mines and prophylaxis of vibroacoustic disease among miners	Igor M. Dudnyk	The M. Gorky Donetsk National Medical University, Ukraine
Influences of whole-body exposure to fluctuating low-frequency sound on psychological responses and task performance	Hiroshi Matsuda	Tokyo Metropolitan College of Industrial Technology, Japan
Sound insulation of dwellings at low frequencies	Dan Hoffmeyer	DELTA, Denmark
The Study and experience of low frequency noise control of the Republic of China (Taiwan)	I-Chun Lin	Environmental Protection Administration, Taiwan
The seismic Superattenuators of the Virgo gravitational waves interferometer	Federico Paoletti	European Gravitational Observatory (EGO), Italy
A note on measurement of low-frequency noise in rooms	Jonas Brunskog	Acoustic Technology, Department of Electrical Engineering, Technical University of Denmark
Optimization of Train Nose Shape for Reducing Micro-pressure Wave Radiated from Tunnel Exit	K. Kikuchi	Fukuda Railway Technical Research Institute, Japan
Family with wind turbines in close proximity to home: follow-up of the case presented in 2007	Mariana Alves-Pereira	Universidade Lusófona-ERISA, Portugal
Study on the evaluation of adequate the whole-body vibration through the backrest	Masashi UCHIKUNE	Department of Precision Machinery Engineering, College of Science & Technology, Japan
Building Vibration Serviceability Due to Human Activities	Mehdi Setareh	Virginia Tech University, USA
Building Floor Vibration Assessment and Evaluation Due to Walking Excitations	Mehdi Setareh	Virginia Tech University, USA
A nonlinear differential equation for 1/f Noise	Nasser Pooladian	ADC Telecomm, USA
Model for predicting the annoyance risk from external low frequency noise inside a building	David Oliva	Finnish Institute of Occupational Health, Indoor Environment Laboratory, Finland
New measurement method of low frequency noise in rooms	David Oliva	Finnish Institute of Occupational Health, Indoor Environment Laboratory, Finland
Low Frequency Noise Monitoring of a Wind Turbine	Werner G. Richarz	Aercooustics Engineering Ltd., Canada
Analytical and FEM based vibration analysis of PCLD treated beams with different boundary conditions: A Comparative study	Rajiv Kumar	Dept of (I & P) Engg. National Institute of Technology, India
Enhanced ACLD Treatment using Stand - off – Layer: - FEM based design and experimental vibration analysis	Rajiv Kumar	Dept of (I & P) Engg. National Institute of Technology, India
Wind Effect on Low Frequency Sound Pressure Measurement Part 2: Results of Wind Tunnel Experiments	Masayuki Shimura	Civil Engineering and Eco-Technology Consultants Co. Ltd, Japan
A new approach to linear and nonlinear free vibrations of composite and fiber metal laminated rectangular plates	Alireza Shoostari	Mechanical Engineering Department, Bu-Ali Sina University, Iran
Analyzing and Comparing the Free Vibration of Diaphragm of Pressure Control Valve in Injection Engine with Using EFG and ANSYS Methods	Soheil Khani	Faculty of Mechanical Engineering, Islamic Azad University, Takestan Branch, Iran
Psychological Influence from Fluctuant Low Frequency Bandwidth Sound	Toshiya KITAMURA	University of Yamanashi, Japan
Quantification of human comfort in a vehicle using a four-post rig excitation	T. Ibick	Department of Mechanical Engineering, School of Technology, University of Oxford Brookes, United Kingdom
Temporal masking of low frequency sound	Toshio Watanabe	Fukushima National College of Technology, Japan
Experimental study of the internal flow on air-modulated speaker	Xinwu Zeng	Faculty of Optoelectronic Sci. and Eng., National Uni. of Defense Tech., China
Numerical Model for the Aeroacoustic Field Prediction in Air-Modulated Speaker	Xinwu Zeng	Faculty of Optoelectronic Sci. and Eng., National Uni. of Defense Tech., China
Controlling the Flow Induced Vibration of Fan Casing on the Large Cooling Tower	Yoshiyuki MARUTA	Ebara Corporation, Japan
Field research on window rattling caused by low frequency sound	Tetsuya Doi	Kobayasi Institute of Physical Research, Japan
On the contribution of actual head vibrations to equal-sensation levels for “vibration perceived in the head” of subjects exposed to low-frequency noise	Yukio Takahashi	National Institute of Occupational Safety and Health, Japan
Low Frequency Sound Field Control for Loudspeakers in Rectangular Rooms using CABS (Controlled Acoustical Bass System)	Sofus Birkedal Nielsen	Acoustics, Aalborg University, Denmark
Frequency selectivity at very low centre frequencies: the influence of the helicotrema on individual differences in low frequency sound perception	Carlos A. Jurado	Acoustics, Aalborg University, Denmark
An analysis of low frequency noise from large wind turbines	Christian Sejer Pedersen	Acoustics, Aalborg University, Denmark
The influence of the helicotrema on low-frequency hearing	Torsten Marquardt	UCL Ear Institute, United Kingdom