Contents

Chief Editor's Appeal  RUS ENG  p. 2-3

Ivanov N.I., Zapletnikov I.N.  RUS  Patterns of evolution of the noise characteristics of machines  p. 4-11

Azimi Mariam, Azimi Mohammadreza  ENG  Noise mitigation in Buildings using sound absorbing materials  p. 12-16

Chernov N.S., Muranovskiy V.P.  RUS  Development and research of the device for reduction of vibration and noise in piping systems of power plants  p. 17-21

Volkodaveva M.V., Levkin A.V., Demina K.V.  RUS ENG  The use of noise maps of the city for selection of management decisions about the regulation of road traffic  p. 22-31

Bulkin V.V., Kalinichenko M.V., Sal'nikov I.N.  RUS ENG  About the possibility of the use of dual-chamber acoustic screens-resonators to reduce noise  p. 32-41

Interview  RUS  with Y.V. Smirnov - CEO of SMGSTROY - about nondestructive quality control of the bored piles manufacturing  p. 42-44

Kalinichenko M.V.  RUS ENG  About the possibility of using acoustic screens, made on the basis of Helmholtz resonators, to reduce noise  p. 45-54

Korchagin A.B.  RUS  The device for protection against vibration  p. 55-63

Krivtsov S.I., Ramazanov T.A., Latypov V.M.  RUS  On the conditions of use of the wall panels WALLKING criterion of sound insulation in housing construction Russian  p. 64-69

Schelokov Y.  RUS  Calculation of airborne sound insulation for single-layer plates  p. 70-76