



Index to Volume 261

Abuzeid, O. see Dado, M.H.F. (4) 675
Ahmed, A. see Kapuria, S. (5) 927
Ahn, Y.K., Song, J.D. and Yang, B.-S., Optimal design of engine mount using an artificial life algorithm (2) 309
Bauer, S. see Puchegger, S. (Letter) (1) 177
Becker, W. see Zakharov, D.D. (5) 805
Bergman, L.A. see Pesterev, A.V. (1) 75
Bettess, P. see Perrey-Debain, E. (5) 839
Bhattacharyya, S.K. see Pal, N.C. (4) 729
Bobrovnikskii, Yu.I. and Pavic, G., Modelling and characterization of airborne noise sources. (3) 527
Bouaanani, N., Paultre, P. and Proulx, J., A closed-form formulation for earthquake-induced hydrodynamic pressure on gravity dams (Letter) (3) 573
Brooks, T.F. and Humphreys Jr., W.M., Flap-edge aeroacoustic measurements and predictions (1) 31
Casalino, D., An advanced time approach for acoustic analogy predictions. (4) 583
Chan, T.H.T., Guo, L. and Li, Z.X., Finite element modelling for fatigue stress analysis of large suspension bridges (3) 443
Chan, T.H.T. see Yu, L. (2) 329
Chen, B. see Xu, Y.L. (2) 277
Chen, L.-Q., Zhang, N.-H. and Zu, J.W., The regular and chaotic vibrations of an axially moving viscoelastic string based on fourth order Galerkin truncaton (Letter) (4) 764
Cheng, C.C. and Lin, J.K., Modelling a rotating shaft subjected to a high-speed moving force (Letter) (5) 955
Cheng, C.Y.R. see Wu, T.W. (1) 1
Cheng, J. and Lan, C., Experimental studies on sound and vibration of a two-tone Chinese Peace Bell (2) 351
Cveticanin, L., Vibrations of the system with quadratic non-linearity and a constant excitation force (Letter) (1) 169
Dado, M.H.F. and Abuzeid, O., Coupled transverse and axial vibratory behaviour of cracked beam with end mass and rotary inertia (4) 675
Denda, M., Wang, C.Y. and Yong, Y.K., 2-D time-harmonic BEM for solids of general anisotropy with application to eigenvalue problems (2) 247
Dosch, J.J. see Lesieutre, G.A. (1) 93
Dumir, P.C. see Kapuria, S. (5) 927
El-Mously, M., A Timoshenko-beam-on-Pasternak-foundation analogy for cylindrical shells (4) 635
El-Raheb, M., Exact solution of the asymmetric Mindlin's plate equations applied to a disk. (1) 153
Fang, J.Q., Li, Q.S. and Jeary, A.P., Modified independent modal space control of m.d.o.f. systems (3) 421
Filipich, C.P. see Rosales, M.B. (Letter) (4) 751
Garg, N.R. see Kumar, R. (4) 697
Gaul, L. see Hurlebaus, S. (Letter) (4) 758
Gorman, D.J., Author's reply (Letter) (4) 761
Gottlieb, H.P.W., Frequencies of oscillators with fractional-power non-linearities (Letter) (3) 557
Guan, D. and Huang, J., The method of feed-in energy on disc brake squeal (2) 297
Guo, L. see Chan, T.H.T. (3) 443
Gurgenci, H. see Liu, D. (1) 17
Hillström, L., Valdek, U. and Lundberg, B., Estimation of the state vector and identification of the complex modulus of a beam (4) 653
Homolya, S., Svalbe, I.D. and Osborne, C.F., Numerical determination of the density profile of an inhomogeneous membrane: solution of the inverse vibration problem (2) 193

- Huang, J. see Guan, D. (2) 297
- Huang, Y.-M. see Wang, D.-A. (3) 483
- Humphreys Jr., W.M. see Brooks, T.F. (1) 31
- Hurlebaus, S. and Gaul, L., Authors' reply (Letter). (4) 758
- Inman, D.J. see Yoo, H.H. (5) 859
- Jeary, A.P. see Fang, J.Q. (3) 421
- Jiang, J. see Xu, B. (5) 911
- Kapuria, S., Dumir, P.C. and Ahmed, A., An efficient coupled layerwise theory for dynamic analysis of piezoelectric composite beams. (5) 927
- Khadem, S.E. and Rezaee, M., Development of vibration signature analysis using multiwavelet systems (4) 613
- Kim, J.Y. see Yoo, H.H. (5) 859
- Kim, W.-J. and Perkins, N.C., Harmonic balance/Galerkin method for non-smooth dynamic systems (2) 213
- Koopmann, G.H. see Lesieutre, G.A. (1) 93
- Krenk, S. see Rüdinger, F. (Letter) (2) 365
- Kromp, K. see Puchegger, S. (Letter) (1) 177
- Kumar, K.V.S.S. see Rao, M.A. (Letter) (2) 359
- Kumar, R., Garg, N.R. and Miglani, A., Elastodynamics of an axisymmetric problem in an anisotropic liquid-saturated porous medium (4) 697
- Kurpa, L., Rvachev, V. and Ventsel, E., The R-function method for the free vibration analysis of thin orthotropic plates of arbitrary shape (1) 109
- Lan, C. see Cheng, J. (2) 351
- Lee, J. and Wang, S., Shape design sensitivity analysis for the radiated noise from the thin-body (5) 895
- Lesieutre, G.A., Rusovici, R., Koopmann, G.H. and Dosch, J.J., Modelling and characterization of a piezoceramic inertial actuator (1) 93
- Leung, A.Y.T. see Yu, P. (1) 123
- Li, L.X., Sun, J.S. and Sakamoto, H., On the virtual acoustical source in mapped infinite element (Letter) (5) 945
- Li, Q.S. see Fang, J.Q. (3) 421
- Li, Z. see Tian, J. (4) 715
- Li, Z.X. see Chan, T.H.T. (3) 443
- Lin, J.K. see Cheng, C.C. (Letter) (5) 955
- Liu, D., Gurgenci, H. and Veidt, M., Crack detection in hollow section structures through coupled response measurements (1) 17
- Loidl, D. see Puchegger, S. (Letter) (1) 177
- Lundberg, B. see Hillström, L. (4) 653
- Mickens, R.E., A preliminary study of the Irving–Mullineux nonlinear oscillator equation (Letter) (3) 567
- Miglani, A. see Kumar, R. (4) 697
- Mongeau, L. see Park, J. (2) 225
- Nageswara Rao, B. see Shivakumar Swamy, N. (Letter) (5) 952
- Naguleswaran, S., Transverse vibration of an Euler–Bernoulli uniform beam on up to five resilient supports including ends (Letter) (2) 372
- Nakamura, S. see Wu, Q. (3) 385
- Nakamura, S. see Wu, Q. (3) 403
- Nataraja, H.R. see Swamy, N.S. (Letter) (5) 952
- Okabayashi, T. see Wu, Q. (3) 403
- Osborne, C.F. see Homolya, S. (2) 193
- Pal, N.C., Bhattacharyya, S.K. and Sinha, P.K., Non-linear coupled slosh dynamics of liquid-filled laminated composite containers: a two dimensional finite element approach (4) 729
- Pardo, E., Functional integral formulation of classical wave equations (5) 819
- Park, J., Siegmund, T. and Mongeau, L., Analysis of the flow-induced vibrations of viscoelastically supported rectangular plates. (2) 225
- Paultre, P. see Bouaanani, N. (Letter) (3) 573
- Pavic, G. see Bobrovnitskii, Yu.I. (3) 527
- Perkins, N.C. see Kim, W.-J. (2) 213

- Perrey-Debain, E., Trevelyan, J. and Bettess, P., Plane wave interpolation in direct collocation boundary element method for radiation and wave scattering: numerical aspects and applications (5) 839
- Pesterev, A.V., Yang, B., Bergman, L.A. and Tan, C.A., Revisiting the moving force problem (1) 75
- Peterlik, H. see Puchegger, S. (Letter) (1) 177
- Proulx, J. see Bouaanani, N. (Letter) (3) 573
- Puchegger, S., Bauer, S., Loidl, D., Kromp, K. and Peterlik, H., Experimental validation of the shear correction factor (Letter) (1) 177
- Qu, W.L. see Xu, Y.L. (2) 277
- Rama Raju, V.B.V. see Rao, M.A. (Letter) (2) 359
- Rao, M.A., Srinivas, J., Rama Raju, V.B.V. and Kumar, K.V.S.S., Coupled torsional–lateral vibration analysis of geared shaft systems using mode synthesis (Letter) (2) 359
- Rdzanek Jr., W.P., The sound power of an individual mode of a clamped–free annular plate (5) 775
- Rezaee, M. see Khadem, S.E. (4) 613
- Rosales, M.B. and Filipich, C.P., Vibration of orthotropic plates: discussion on the completeness of the solutions used in direct methods (Letter) (4) 751
- Rüdinger, F. and Krenk, S., Spectral density of an oscillator with power law damping excited by white noise (Letter) (2) 365
- Rusovici, R. see Lesieutre, G.A. (1) 93
- Rvachev, V. see Kurpa, L. (1) 109
- Sai, K.S. see Swamy, N.S. (Letter) (5) 952
- Sakamoto, H. see Li, L.X. (Letter) (5) 945
- Santos, P. and Tadeu, A., A note on the acoustic insulation between two-dimensional acoustic spaces at low frequencies (Letter) (1) 185
- Shen, H.-S. see Yang, J. (5) 871
- Shivakumar Swamy, N., Nataraja, H.R., Sai, K.S. and Nageswara Rao, B., On the periodic solution for $\ddot{x} + x^{1/(2n+1)} = 0$ (Letter) (5) 952
- Siegmund, T. see Park, J. (2) 225
- Sinha, P.K. see Pal, N.C. (4) 729
- Song, J.D. see Ahn, Y.K. (2) 309
- Srinivas, J. see Rao, M.A. (Letter) (2) 359
- Su, X. see Tian, J. (4) 715
- Sun, J.S. see Li, L.X. (Letter) (5) 945
- Sun, Q., Zhou, J.-X. and Zhang, L., An adaptive beam model and dynamic characteristics of magnetorheological materials (3) 465
- Svalbe, I.D. see Homolya, S. (2) 193
- Tadeu, A. see Santos, P. (Letter) (1) 185
- Takahashi, K. see Wu, Q. (3) 385
- Takahashi, K. see Wu, Q. (3) 403
- Takemiya, H., Simulation of track–ground vibrations due to a high-speed train: the case of X-2000 at Ledsgard (3) 503
- Tan, C.A. see Pesterev, A.V. (1) 75
- Tao, Z. see Wu, T.W. (1) 1
- Tian, J., Li, Z. and Su, X., Crack detection in beams by wavelet analysis of transient flexural waves (4) 715
- Tong, W. see Xu, B. (5) 911
- Trevelyan, J. see Perrey-Debain, E. (5) 839
- Valdek, U. see Hillström, L. (4) 653
- Veidt, M. see Liu, D. (1) 17
- Ventsel, E. see Kurpa, L. (1) 109
- Wang, C.Y. see Denda, M. (2) 247
- Wang, D.-A. and Huang, Y.-M., Application of discrete-time variable structure control in the vibration reduction of a flexible structure. (3) 483
- Wang, S. see Lee, J. (5) 895

Willatzen, M., Phase shift and attenuation characteristics of acoustic waves in a flowing gas confined by cylindrical walls.	(5) 791
Wu, K. see Xu, B.	(5) 911
Wu, Q., Takahashi, K. and Nakamura, S., Non-linear vibrations of cables considering loosening	(3) 385
Wu, Q., Takahashi, K., Okabayashi, T. and Nakamura, S., Response characteristics of local vibrations in stay cables on an existing cable-stayed bridge.	(3) 403
Wu, T.W., Cheng, C.Y.R. and Tao, Z., Boundary element analysis of packed silencers with protective cloth and embedded thin surfaces	(1) 1
Xu, B., Jiang, J., Tong, W. and Wu, K., Topology group concept for truss topology optimization with frequency constraints	(5) 911
Xu, Y.L., Qu, W.L. and Chen, B., Active/robust moment controllers for seismic response control of a large span building on top of ship lift towers	(2) 277
Yang, B. see Pesterev, A.V.	(1) 75
Yang, B.-S. see Ahn, Y.K.	(2) 309
Yang, J. and Shen, H.-S., Free vibration and parametric resonance of shear deformable functionally graded cylindrical panels.	(5) 871
Yong, Y.K. see Denda, M.	(2) 247
Yoo, H.H., Kim, J.Y. and Inman, D.J., Vibration localization of simplified mistuned cyclic structures undertaking external harmonic force	(5) 859
Yu, L. and Chan, T.H.T., Moving force identification based on the frequency–time domain method	(2) 329
Yu, P. and Leung, A.Y.T., A perturbation method for computing the simplest normal forms of dynamical systems.	(1) 123
Zakharov, D.D. and Becker, W., Rayleigh type bending waves in anisotropic media	(5) 805
Zhang, L. see Sun, Q.	(3) 465
Zhang, N.-H. see Chen, L.-Q. (Letter)	(4) 764
Zhou, J.-X. see Sun, Q.	(3) 465
Zu, J.W. see Chen, L.-Q. (Letter).	(4) 764