



ELSEVIER

Journal of Sound and Vibration 273 (2004) 1127–1130

JOURNAL OF
SOUND AND
VIBRATION

www.elsevier.com/locate/jsvi

Index to Volume 273

Åbom, M. see Glav, R.	(4–5)	777
Alba, J., Ramis, J. and Sánchez-Morcillo, V.J., Improvement of the prediction of transmission loss of double partitions with cavity absorption by minimization techniques	(4–5)	793
Albassam, B.A., Fast maneuver control design for flexible structures using concentrated masses	(4–5)	755
Altmann, J., Acoustic and seismic signals of heavy military vehicles for co-operative verification.	(4–5)	713
Ambrosini, R.D. see Curadelli, R.O. (Letter)	(4–5)	1087
António, J., Godinho, L. and Tadeu, A., Acoustic insulation provided by circular and infinite plane walls (Letter).	(3)	681
Aoshima, N. see Yabuno, H.	(3)	493
Bergman, L.A. see Song, Y.	(1–2)	249
Cai, Z., de Queiroz, M.S. and Khonsari, M.M., On the active stabilization of tilting-pad journal bearings (Letter).	(1–2)	421
Chaigne, A. see Touzé, C.	(1–2)	77
Chattopadhyay, A., Kim, H.S. and Ghoshal, A., Non-linear vibration analysis of smart composite structures with discrete delamination using a refined layerwise theory.	(1–2)	387
Chen, H.-H., Stability and chaotic dynamics of a rate gyro with feedback control under uncertain vehicle spin and acceleration	(4–5)	949
Chen, S.H. see Yang, C.H.	(4–5)	921
Chen, W.Q. and Lee, K.Y., On free vibration of cross-ply laminates in cylindrical bending (Letter).	(3)	667
Choi, S.B., Hong, S.R. and Kim, S.H., Beam vibration control via rubber and piezostack mounts: experimental work (Letter).	(4–5)	1079
Choi, S.-B. see Jung, W.J.	(1–2)	185
Chuang, S.C. see Wang, J.H.	(1–2)	295
Chung, J., Jung, D. and Yoo, H.H., Stability analysis for the flapwise motion of a cantilever beam with rotary oscillation	(4–5)	1047
Craik, R.J.M. see Tomlinson, D.	(1–2)	33
Curadelli, R.O., Ambrosini, R.D. and Danesi, R.F., Vibration control by attaching masses to a plate excited by rotating machinery (Letter).	(4–5)	1087
Danesi, R.F. see Curadelli, R.O. (Letter)	(4–5)	1087
de Queiroz, M.S. see Cai, Z. (Letter)	(1–2)	421
Destrade, M., Explicit secular equation for Scholte waves over a monoclinic crystal (Letter).	(1–2)	409
Dineva, P.S., Manolis, G.D. and Rangelov, T.V., Transient seismic wave propagation in a multilayered cracked geological region	(1–2)	1
Du, H., Lam, J. and Sze, K.Y., Non-fragile H_∞ vibration control for uncertain structural systems	(4–5)	1031
Eisenbrey, J. see Wang, X. (Letter)	(4–5)	1109
Elbeyli, O. and Sun, J.Q., On the semi-discretization method for feedback control design of linear systems with time delay (Letter)	(1–2)	429
Fatemi, M. see Zhang, X.M. (Letter).	(3)	677
Finnveden, S., Evaluation of modal density and group velocity by a finite element method.	(1–2)	51
Fleischer, D. and Park, S.-K., Plane hydroelastic beam vibrations due to uniformly moving one axle vehicle	(3)	585
Fung, T.C., Improved approximate formulas for the natural frequencies of simply supported Bernoulli–Euler beams with rotational restrains at the ends (Letter)	(1–2)	451
Genta, G., On the stability of rotating blade arrays.	(4–5)	805

- Ghoshal, A. see Chattopadhyay, A. (1-2) 387
- Glav, R., Regaud, P.-L. and Abom, M., Study of a folded resonator including the effects of higher order modes. (4-5) 777
- Godinho, L. see António, J. (Letter) (3) 681
- Greenleaf, J.F. see Zhang, X.M. (Letter) (3) 677
- Grigoriu, M., System response to partially known input (4-5) 837
- Grosenbaugh, M.A. see Han, S.M. (1-2) 337
- Han, S.M. and Grosenbaugh, M.A., Non-linear free vibration of a cable against a straight obstacle (1-2) 337
- Hartwigsen, C.J. see Song, Y. (1-2) 249
- Ho, K.H. see Huang, C.S. (1-2) 277
- Hong, K.-S. see Yang, K.-J. (4-5) 1007
- Hong, S.R. see Choi, S.B. (Letter) (4-5) 1079
- Hong, S.R. see Jung, W.J. (1-2) 185
- Howe, M.S., Mechanism of sound generation by low Mach number flow over a wall cavity (1-2) 103
- Howe, M.S., On the design of a tunnel-entrance hood with multiple windows (1-2) 233
- Huang, C.S. and Ho, K.H., An analytical solution for vibrations of a polarly orthotropic Mindlin sectorial plate with simply supported radial edges (1-2) 277
- Huang, Z.-M. see Liu, C.-S. (1-2) 149
- Hwang, W.-S. see Koo, K.-N. (3) 569
- Jeong, W.B. see Jung, W.J. (1-2) 185
- Jiang, T.Y. see Ng, T.Y. (4-5) 989
- Jung, D. see Chung, J. (4-5) 1047
- Jung, W.J., Jeong, W.B., Hong, S.R. and Choi, S.-B., Vibration control of a flexible beam structure using squeeze-mode ER mount (1-2) 185
- Kang, J.-H. and Shim, H.-J., Exact solutions for the free vibrations of rectangular plates having in-plane moments acting on two opposite simply supported edges (4-5) 933
- Kessissoglou, N.J. see Zheng, D.Y. (3) 457
- Khiem, N.T. and Lien, T.V., Multi-crack detection for beam by the natural frequencies. (1-2) 175
- Khonsari, M.M. see Cai, Z. (Letter). (1-2) 421
- Kim, H.S. see Chattopadhyay, A. (1-2) 387
- Kim, J.-H. see Kim, T.-W. (1-2) 201
- Kim, S.H. see Choi, S.B. (Letter). (4-5) 1079
- Kim, S.H. see Lee, J.W. (3) 515
- Kim, T.-W. and Kim, J.-H., Eigensensitivity based optimal distribution of a viscoelastic damping layer for a flexible beam. (1-2) 201
- Kinnick, R.R. see Zhang, X.M. (Letter). (3) 677
- Koh, B.H. and Ray, L.R., Feedback controller design for sensitivity-based damage localization (1-2) 317
- Koo, K.-N. and Hwang, W.-S., Effects of hysteretic and aerodynamic damping on supersonic panel flutter of composite plates (3) 569
- Lacarbonara, W. and Yabuno, H., Closed-loop non-linear control of an initially imperfect beam with non-collocated input. (4-5) 695
- Lam, J. see Du, H. (4-5) 1031
- Lam, K.Y. see Ng, T.Y. (4-5) 989
- Lanza di Scalea, F. and McNamara, J., Measuring high-frequency wave propagation in railroad tracks by joint time-frequency analysis (3) 637
- Lee, J.M. see Lee, J.W. (3) 515
- Lee, J.W., Lee, J.M. and Kim, S.H., Acoustical analysis of multiple cavities connected by necks in series with a consideration of evanescent waves. (3) 515
- Lee, K.Y. see Chen, W.Q. (Letter). (3) 667
- Lee, S.Y., Lin, S.M. and Wu, C.T., Free vibration of a rotating non-uniform beam with arbitrary pretwist, an elastically restrained root and a tip mass. (3) 477
- Li, A.-Q. see Xu, Z.-D. (3) 607
- Li, H. see Ng, T.Y. (4-5) 989

- Li, Q.S. see Yang, K. (1–2) 125
- Li, W.L., Vibration analysis of rectangular plates with general elastic boundary supports (3) 619
- Lien, T.V. see Khiem, N.T. (1–2) 175
- Lin, S.M. see Lee, S.Y. (3) 477
- Liu, C.-S. and Huang, Z.-M., The steady state responses of s.d.o.f. viscous elasto-plastic oscillator under sinusoidal loadings (1–2) 149
- Luo, A.C.J., Chaotic motion in the resonant separatrix bands of a Mathieu–Duffing oscillator with a twin-well potential (3) 653
- Luo, A.C.J., On the symmetry of solutions in non-smooth dynamical systems with two constraints (Letter) (4–5) 1118
- Luo, G.W. and Xie, J.H., Stability of periodic motion, bifurcations and chaos of a two-degree-of-freedom vibratory system with symmetrical rigid stops (3) 543
- Manolis, G.D. see Dineva, P.S. (1–2) 1
- Matsuno, F. see Yang, K.-J. (4–5) 1007
- McFarland, D.M. see Song, Y. (1–2) 249
- McNamara, J. see Lanza di Scalea, F. (3) 637
- Meng, G. see Sun, X. (Letter) (1–2) 441
- Miura, M. see Yabuno, H. (3) 493
- Muhammad, T. see Singh, A.V. (1–2) 219
- Ng, T.Y., Jiang, T.Y., Li, H., Lam, K.Y. and Reddy, J.N., A coupled field study on the non-linear dynamic characteristics of an electrostatic micropump (4–5) 989
- Park, S.-K. see Fleischer, D. (3) 585
- Ramis, J. see Alba, J. (4–5) 793
- Rangelov, T.V. see Dineva, P.S. (1–2) 1
- Rawlins, C.B., Effect of non-linearity in free large oscillations of a shallow catenary (4–5) 857
- Ray, L.R. see Koh, B.H. (1–2) 317
- Reddy, J.N. see Ng, T.Y. (4–5) 989
- Redekop, D., Free vibration of hollow bodies of revolution (Letter) (1–2) 415
- Regaud, P.-L. see Glav, R. (4–5) 777
- Sánchez-Morcillo, V.J. see Alba, J. (4–5) 793
- Seok, J. and Tiersten, H.F., Erratum to “Free vibrations of annular sector cantilever plates. Part 1: out-of-plane motion” [Journal of Sound and Vibration 271 (2004) 757–772]. (3) 693
- Shim, H.-J. see Kang, J.-H. (4–5) 933
- Singh, A.V. and Muhammad, T., Free in-plane vibration of isotropic non-rectangular plates (1–2) 219
- Sinha, S.K., Dynamic characteristics of a flexible bladed-rotor with Coulomb damping due to tip-rub. . . (4–5) 875
- Song, Y., Hartwigsen, C.J., McFarland, D.M., Vakakis, A.F. and Bergman, L.A., Simulation of dynamics of beam structures with bolted joints using adjusted Iwan beam elements. (1–2) 249
- Sun, J.Q. see Elbeyli, O. (Letter) (1–2) 429
- Sun, J.Q. see Wang, X. (Letter) (4–5) 1109
- Sun, X. and Meng, G., Steiglitz–Mcbride type adaptive IIR algorithm for active noise control (Letter) . . (1–2) 441
- Sze, K.Y. see Du, H. (4–5) 1031
- Tadeu, A. see António, J. (Letter) (3) 681
- Tchoukuegno, R. see Yanmeni Wayou, A.N. (Letter) (4–5) 1101
- Thomas, O. see Touzé, C. (1–2) 77
- Tiersten, H.F. see Seok, J. (3) 693
- Tomlinson, D., Craik, R.J.M. and Wilson, R., Acoustic radiation from a plate into a porous medium . . (1–2) 33
- Touzé, C., Thomas, O. and Chaigne, A., Hardening/softening behaviour in non-linear oscillations of structural systems using non-linear normal modes (1–2) 77
- Vakakis, A.F. see Song, Y. (1–2) 249
- Wang, J.H. and Chuang, S.C., Reducing errors in the identification of structural joint parameters using error functions (1–2) 295
- Wang, T.Q. and Yang, Z.G., Scattering of plane wave from moving body underwater with finite impedance surface (4–5) 969

- Wang, X., Eisenbrey, J., Zeitz, M. and Sun, J.Q., Multi-stage regression analysis of acoustical properties of polyurethane foams (Letter) (4-5) 1109
- Wilson, R. see Tomlinson, D. (1-2) 33
- Wofo, P. see Yanmeni Wayou, A.N. (Letter) (4-5) 1101
- Wong, C.N., Zhu, W.D. and Xu, G.Y., On an iterative general-order perturbation method for multiple structural damage detection (1-2) 363
- Wu, C.T. see Lee, S.Y. (3) 477
- Xie, J.H. see Luo, G.W. (3) 543
- Xu, G.Y. see Wong, C.N. (1-2) 363
- Xu, Z.-D., Zhao, H.-T. and Li, A.-Q., Optimal analysis and experimental study on structures with viscoelastic dampers. (3) 607
- Xue, H., A stiffness equation transfer method for transient dynamic response analysis of structures (4-5) 1063
- Yabuno, H., Miura, M. and Aoshima, N., Bifurcation in an inverted pendulum with tilted high-frequency excitation: analytical and experimental investigations on the symmetry-breaking of the bifurcation. (3) 493
- Yabuno, H. see Lacarbonara, W. (4-5) 695
- Yang, C.H., Zhu, S.M. and Chen, S.H., A modified elliptic Lindstedt–Poincaré method for certain strongly non-linear oscillators (4-5) 921
- Yang, K., Li, Q.S. and Zhang, L., Longitudinal vibration analysis of multi-span liquid-filled pipelines with rigid constraints (1-2) 125
- Yang, K.-J., Hong, K.-S. and Matsuno, F., Robust adaptive boundary control of an axially moving string under a spatiotemporally varying tension. (4-5) 1007
- Yang, Z.G. see Wang, T.Q. (4-5) 969
- Yanmeni Wayou, A.N., Tchoukuegno, R. and Wofo, P., Non-linear dynamics of an elastic beam under moving loads (Letter). (4-5) 1101
- Yardimoglu, B. and Yildirim, T., Finite element model for vibration analysis of pre-twisted Timoshenko beam (4-5) 741
- Yildirim, T. see Yardimoglu, B. (4-5) 741
- Yoo, H.H. see Chung, J. (4-5) 1047
- Zeitz, M. see Wang, X. (Letter) (4-5) 1109
- Zhang, L. see Yang, K. (1-2) 125
- Zhang, X.M., Kinnick, R.R., Fatemi, M. and Greenleaf, J.F., Experimental study of resonant frequency of thick rubber tubes (Letter) (3) 677
- Zhao, H.-T. see Xu, Z.-D. (3) 607
- Zheng, D.Y. and Kessissoglou, N.J., Free vibration analysis of a cracked beam by finite element method (3) 457
- Zhu, S.M. see Yang, C.H. (4-5) 921
- Zhu, W.D. see Wong, C.N. (1-2) 363