

Index to Volume 302

Abom, M. see Rämmal, H.	(3–5)	727
Abu Hanieh, A. see Preumont, A.	(3–5)	644
Ågren, A. see Ljunggren, F.	(1–2)	13
Aldraihem, O.J., Analysis of the dynamic stability of collar-stiffened pipes conveying fluid	(3–5)	453
Alexander, N.A. see Gourdon, E.	(3–5)	522
Al-Said, S.M., Crack identification in a stepped beam carrying a rigid disk	(3–5)	863
Alvelid, M. and Enelund, M., Modelling of constrained thin rubber layer with emphasis on damping	(3–5)	662
Amore, P. and Sanchez, N.E., Development of accurate solutions for a classical oscillator	(1–2)	345
Antoniadis, I.A. see Glossiotis, G.N.	(3–5)	612
Aparicio, A.C. see Ruiz-Teran, A.M.	(1–2)	197
Atkinson, C. and Manrique de Lara, M., The frequency response of a rectangular cantilever plate vibrating in a viscous fluid	(1–2)	352
Aubry, E. see Greco, D.	(3–5)	831
Avraam, M. see Preumont, A.	(3–5)	644
Backström, D. and Nilsson, A.C., Modelling the vibration of sandwich beams using frequency- dependent parameters.	(3–5)	589
Bartosch, T. and Eggner, T., Engine noise potential analysis for a trimmed vehicle body: Optimisation using an analytical sea gradient computation technique.	(1–2)	1
Bauer, H.F. and Eidel, W., Transverse vibration and stability of spinning circular plates of constant thickness and different boundary conditions.	(3–5)	877
Baulac, M., Defrance, J. and Jean, P., Optimization of multiple edge barriers with genetic algorithms coupled with a Nelder–Mead local search	(1–2)	71
Bellizzi, S. and Bouc, R., An amplitude-phase formulation for nonlinear modes and limit cycles through invariant manifolds	(3–5)	896
Berkhout, A.J., de Vries, D. and Brink, M.C., Array technology for bending wave field analysis in constructions	(1–2)	25
Billings, S.A. see Peng, Z.K.	(3–5)	993
Blanc, P. see Greco, D.	(3–5)	831
Boltežar, M. see Čepon, G.	(1–2)	316
Boltežar, M. see Otrin, M.	(3–5)	676
Bossens, F. see Preumont, A.	(3–5)	644
Bouc, R. see Bellizzi, S.	(3–5)	896
Brink, M.C. see Berkhout, A.J.	(1–2)	25
Büssow, R. and Petersson, B.A.T., Path sensitivity and uncertainty propagation in SEA	(3–5)	479
Carolus, T., Schneider, M. and Reese, H., Axial flow fan broad-band noise and prediction	(1–2)	50
Čepon, G. and Boltežar, M., Computing the dynamic response of an axially moving continuum.	(1–2)	316
Chang, J.-R., Coupling effect of flexible geared rotor on quick-return mechanism undergoing three- dimensional vibration.	(1–2)	139
Chapman, C.J., Sesquipoles in aeroacoustics.	(3–5)	1015
Chen, H.B. see Sun, H.L.	(1–2)	117
Chen, J.-Y. see Wu, S.-T.	(1–2)	250
Chiew, G.H. see Koh, C.G.	(1–2)	126
Chiu, Y.-Y. see Wu, S.-T.	(1–2)	250
Choi, S.B., Author's reply	(1–2)	432

- Choi, S.-B., Kim, H.S. and Park, J.-S., Multi-mode vibration reduction of a CD-ROM drive base using a piezoelectric shunt circuit (1-2) 160
- Choi, S.-C., Park, J.-S. and Kim, J.-H., Vibration control of pre-twisted rotating composite thin-walled beams with piezoelectric fiber composites (1-2) 176
- Chouchane, M. see Guedria, N. (3-5) 974
- de Marneffe, B. see Preumont, A. (3-5) 644
- de Vries, D. see Berkhout, A.J. (1-2) 25
- Defrance, J. see Baulac, M. (1-2) 71
- Demir, A. and Mermertas, V., A study on annular plates with radial through cracks by means of sector type element (3-5) 466
- Deraemaeker, A. see Ganguli, A. (3-5) 847
- Deraemaeker, A. see Preumont, A. (3-5) 644
- Dylejko, P.G., Kessissoglou, N.J., Tso, Y. and Norwood, C.J., Optimisation of a resonance changer to minimise the vibration transmission in marine vessels (1-2) 101
- Eggner, T. see Bartosch, T. (1-2) 1
- Eidel, W. see Bauer, H.F. (3-5) 877
- Elliott, S.J. see Rustighi, E. (3-5) 490
- Emira, M.N.A., Friction-induced oscillations of a slider: Parametric study of some system parameters. (3-5) 916
- Enelund, M. see Alvelid, M. (3-5) 662
- Eshmatov, B.Kh., Nonlinear vibrations and dynamic stability of viscoelastic orthotropic rectangular plates (3-5) 709
- Feng, L. see Liu, B. (3-5) 949
- Ferreira, A.J.M. see Roque, C.M.C. (3-5) 1048
- Friswell, M.I. see Terrell, M.J. (1-2) 265
- Ganguli, A., Deraemaeker, A. and Preumont, A., Regenerative chatter reduction by active damping control (3-5) 847
- Gedikli, A., Eigenvalue problems of beams with wedge-shaped Vlasov foundations (3-5) 817
- Glossiotis, G.N. and Antoniadis, I.A., Vibration suppression of structures with densely spaced modes using maximally robust minimum delay digital finite impulse response filters. (3-5) 612
- Gong, X.L. see Sun, H.L. (1-2) 117
- Gourdon, E., Alexander, N.A., Taylor, C.A., Lamarque, C.H. and Pernot, S., Nonlinear energy pumping under transient forcing with strongly nonlinear coupling: Theoretical and experimental results. (3-5) 522
- Greco, D., Blanc, P., Aubry, E. and Vaclavik, I., Active vibration control of flexible materials found within printing machines (3-5) 831
- Guedria, N., Chouchane, M. and Smaoui, H., Second-order eigensensitivity analysis of asymmetric damped systems using Nelson's method (3-5) 974
- Halkyard, C.R., Maximum likelihood estimation of flexural wavenumbers in lightly damped plates. . . (1-2) 217
- Horodincu, M. see Preumont, A. (3-5) 644
- Huang, M., Ma, X.Q., Sakiyama, T., Matsuda, H. and Morita, C., Free vibration analysis of rectangular plates with variable thickness and point supports (3-5) 435
- Jean, P. see Baulac, M. (1-2) 71
- Jeans, R.A. see Mathews, I.C. (3-5) 580
- Jorge, R.M.N. see Roque, C.M.C. (3-5) 1048
- Kahana, Y. and Nelson, P.A., Boundary element simulations of the transfer function of human heads and baffled pinnae using accurate geometric models (3-5) 552
- Kanev, S., Weber, F. and Verhaegen, M., Experimental validation of a finite-element model updating procedure (1-2) 394
- Kessissoglou, N.J. see Dylejko, P.G. (1-2) 101
- Kim, H.S. see Choi, S.-B. (1-2) 160
- Kim, J.-H. see Choi, S.-C. (1-2) 176
- Kim, J.O. and Lee, J.G., Dynamic characteristics of piezoelectric cylindrical transducers with radial polarization. (1-2) 241

Ko, J.-H. see Lee, G.-M.	(1-2)	414
Koh, C.G., Chiew, G.H. and Lim, C.C., A numerical method for moving load on continuum	(1-2)	126
Kovacic, I., Adiabatic invariants of oscillators with one degree of freedom	(3-5)	695
Kovács, B., Vibration of multi-layered bands with interfacial imperfection	(1-2)	379
Krawczuk, M. see Kudela, P.	(1-2)	88
Krylov, V.V. and Winward, R.E.T.B., Experimental investigation of the acoustic black hole effect for flexural waves in tapered plates.	(1-2)	43
Kudela, P., Krawczuk, M. and Ostachowicz, W., Wave propagation modelling in 1D structures using spectral finite elements	(1-2)	88
Kukla, S. and Szewczyk, M., Frequency analysis of annular plates with elastic concentric supports by Green's function method	(1-2)	387
Kukla, S. and Zamojska, I., Frequency analysis of axially loaded stepped beams by Green's function method	(3-5)	1034
Lamarque, C.H. see Gourdon, E.	(3-5)	522
Lang, Z.Q. see Peng, Z.K.	(3-5)	993
Le Bot, A., Derivation of statistical energy analysis from radiative exchanges	(3-5)	763
Lee, G.-M. and Ko, J.-H., Effect of element thickness on the eigenvalues of beams	(1-2)	414
Lee, J.G. see Kim, J.O.	(1-2)	241
Lieven, N.A.J. see Terrell, M.J.	(1-2)	265
Lim, C.C. see Koh, C.G.	(1-2)	126
Lim, C.-W., Multi-input robust saturation controller for uncertain linear time-invariant systems.	(3-5)	1079
Lim, C.W. see Sun, W.P.	(3-5)	1042
Liu, B., Feng, L. and Nilsson, A., Sound transmission through curved aircraft panels with stringer and ring frame attachments.	(3-5)	949
Ljunggren, F., Wang, J. and Ågren, A., Human vibration perception from single- and dual-frequency components.	(1-2)	13
Luu, T.-T. see Park, S.-T.	(1-2)	422
Ma, X.Q. see Huang, M.	(3-5)	435
Manrique de Lara, M. see Atkinson, C.	(1-2)	352
Martinez-Rodrigo, M.D. see Museros, P.	(1-2)	292
Mathews, I.C. and Jeans, R.A., An acoustic boundary integral formulation for open shells allowing different impedance conditions, top and bottom surfaces.	(3-5)	580
Matsuda, H. see Huang, M.	(3-5)	435
Mead, D.J., The measurement of the loss factors of beams and plates with constrained and unconstrained damping layers: A critical assessment	(3-5)	744
Mermertaş, V. see Demir, A.	(3-5)	466
Morita, C. see Huang, M.	(3-5)	435
Museros, P. and Martinez-Rodrigo, M.D., Vibration control of simply supported beams under moving loads using fluid viscous dampers	(1-2)	292
Nelson, P.A. see Kahana, Y.	(3-5)	552
Nilsson, A. see Liu, B.	(3-5)	949
Nilsson, A.C. see Backström, D.	(3-5)	589
Norwood, C.J. see Dylejko, P.G.	(1-2)	101
Ostachowicz, W. see Kudela, P.	(1-2)	88
Otrin, M. and Boltežar, M., Damped lateral vibrations of straight and curved cables with no axial pre-load	(3-5)	676
Park, J.-S. see Choi, S.-B.	(1-2)	160
Park, J.-S. see Choi, S.-C.	(1-2)	176
Park, S.-T. and Luu, T.-T., A new method for reducing the natural frequency of single degree of freedom systems	(1-2)	422
Peng, Z.K., Lang, Z.Q. and Billings, S.A., Resonances and resonant frequencies for a class of nonlinear systems	(3-5)	993
Pereira, A. and Tadeu, A., Analysis of airborne sound insulation and impact sound pressure level provided by a single partition containing a heterogeneity.	(3-5)	800
Pernot, S. see Gourdon, E.	(3-5)	522

- Pettersson, B.A.T. see Büssow, R. (3–5) 479
- Preumont, A., Horodinca, M., Romanescu, I., de Marneffe, B., Avraam, M., Deraemaeker, A., Bossens, F. and Abu Hanieh, A., A six-axis single-stage active vibration isolator based on Stewart platform. (3–5) 644
- Preumont, A. see Ganguli, A. (3–5) 847
- Rämmal, H. and Abom, M., Characterization of air terminal device noise using acoustic 1-port source models (3–5) 727
- Ramos, J.I., Piecewise-linearized methods for oscillators with fractional-power nonlinearities (3–5) 502
- Reese, H. see Carolus, T. (1–2) 50
- Romanescu, I. see Preumont, A. (3–5) 644
- Roque, C.M.C., Ferreira, A.J.M. and Jorge, R.M.N., A radial basis function approach for the free vibration analysis of functionally graded plates using a refined theory (3–5) 1048
- Rüdinger, F., Tuned mass damper with nonlinear viscous damping (3–5) 932
- Ruiz-Teran, A.M. and Aparicio, A.C., Dynamic amplification factors in cable-stayed structures (1–2) 197
- Rustighi, E. and Elliott, S.J., Stochastic road excitation and control feasibility in a 2D linear tyre model. (3–5) 490
- Sakiyama, T. see Huang, M. (3–5) 435
- Sanchez, N.E. see Amore, P. (1–2) 345
- Schneider, M. see Carolus, T. (1–2) 50
- Sen, S. see Yaman, M. (1–2) 330
- Sims, N.D. and Stanway, R., Modelling of force–velocity hysteresis in smart fluid dampers (1–2) 429
- Smaoui, H. see Guedria, N. (3–5) 974
- Sreeram, T.R., Dynamic instability of a beam undergoing periodic motions over supports (3–5) 780
- Stanway, R. see Sims, N.D. (1–2) 429
- Sun, H.L., Zhang, P.Q., Gong, X.L. and Chen, H.B., A novel kind of active resonator absorber and the simulation on its control effort (1–2) 117
- Sun, W.P., Wu, B.S. and Lim, C.W., Approximate analytical solutions for oscillation of a mass attached to a stretched elastic wire (3–5) 1042
- Szewczyk, M. see Kukla, S. (1–2) 387
- Tadeu, A. see Pereira, A. (3–5) 800
- Tang, G.-Y., Zhang, B.-L., Zhao, Y.-D. and Zhang, S.-M., Optimal sinusoidal disturbances damping for singularly perturbed systems with time-delay (1–2) 368
- Taylor, C.A. see Gourdon, E. (3–5) 522
- Terrell, M.J., Friswell, M.I. and Lieven, N.A.J., Constrained generic substructure transformations in finite element model updating (1–2) 265
- Tso, Y. see Dylejko, P.G. (1–2) 101
- Vaclavik, I. see Greco, D. (3–5) 831
- Verhaegen, M. see Kanev, S. (1–2) 394
- Wagg, D.J., A note on coefficient of restitution models including the effects of impact induced vibration. (3–5) 1071
- Wang, J. see Ljunggren, F. (1–2) 13
- Weber, F. see Kanev, S. (1–2) 394
- Wiedemann, S.M., Natural frequencies and mode shapes of arbitrary beam structures with arbitrary boundary conditions (1–2) 280
- Winward, R.E.T.B. see Krylov, V.V. (1–2) 43
- Wu, B.S. see Sun, W.P. (3–5) 1042
- Wu, S.-T., Chen, J.-Y., Yeh, Y.-C. and Chiu, Y.-Y., An active vibration absorber for a flexible plate boundary-controlled by a linear motor (1–2) 250
- Yaman, M. and Sen, S., Determining the effect of detuning parameters on the absorption region for a coupled nonlinear system of varying orientation (1–2) 330
- Yeh, Y.-C. see Wu, S.-T. (1–2) 250
- Zamojska, I. see Kukla, S. (3–5) 1034
- Zhang, B.-L. see Tang, G.-Y. (1–2) 368
- Zhang, P.Q. see Sun, H.L. (1–2) 117
- Zhang, S.-M. see Tang, G.-Y. (1–2) 368
- Zhao, Y.-D. see Tang, G.-Y. (1–2) 368