

Index to Volume 295

Albassam, B.A. see Foda, M.A.	(3–5) 491
Allemang, R.J. see Spottswood, S.M.	(1–2) 226
Amabili, M., Pellegrini, M., Righi, F. and Vinci, F., Effect of concentrated masses with rotary inertia on vibrations of rectangular plates	(1–2) 1
Andrianov, I.V. and van Horssen, W.T., Analytical approximations of the period of a generalized nonlinear van der Pol oscillator.	(3–5) 1099
Ashebo, D.B. see Chan, T.H.T.	(3–5) 870
Asokanthan, S.F. and Cho, J., Dynamic stability of ring-based angular rate sensors	(3–5) 571
Baek, D.K., Ko, T.Jo. and Kim, H.S., Parameter identification for a single-degree-of-freedom system using autoregressive moving average model: Application to cutting system (Short Communications) . . .	(1–2) 428
Ballesteros-Tajadura, R. see Velarde-Suárez, S.	(3–5) 781
Barron, M.,	(3–5) 1105
Bartoli, I., Marzani, A., Lanza di Scalea, F. and Viola, E., Modeling wave propagation in damped waveguides of arbitrary cross-section	(3–5) 685
Basseville, M. see Mevel, L.	(3–5) 531
Basu, B. see Chakraborty, A.	(3–5) 827
Benveniste, A. see Mevel, L.	(3–5) 531
Bhangale, R.K. and Ganesan, N., Thermoelastic buckling and vibration behavior of a functionally graded sandwich beam with constrained viscoelastic core	(1–2) 294
Bhattacharyya, A. see Koplow, M.A.	(1–2) 214
Billings, S.A. see Lang, Z.Q.	(3–5) 584
Brennan, M.J. see Muggleton, J.M.	(3–5) 1085
Broatch, A. see Peat, K.S.	(1–2) 60
Cai, J. see Wu, X.	(1–2) 378
Çakar, O. see Gürgöze, M. (Short Communications).	(1–2) 436
Capiez-Lernout, E., Pellissetti, M., Pradlwarter, H., Schueller, G.I. and Soize, C., Data and model uncertainties in complex aerospace engineering systems.	(3–5) 923
Carlucci, A.P., Chiara, F.F. and Laforgia, D., Analysis of the relation between injection parameter variation and block vibration of an internal combustion diesel engine	(1–2) 141
Chae, K.S., Lee, K.T., Hwang, C.J. and Lee, D.J., Formulation and validation of boundary conditions at a branched junction for nonlinear waves	(1–2) 13
Chakraborty, A., Basu, B. and Mitra, M., Identification of modal parameters of a mdof system by modified L–P wavelet packets	(3–5) 827
Chakravorty, D. see Sahoo, S.	(1–2) 362
Chan, T.H.T. and Ashebo, D.B., Theoretical study of moving force identification on continuous bridges.	(3–5) 870
Chang, C.W. see Li, W.	(3–5) 797
Chaolan, Y., Jiazhen, H. and Guoping, C., Modeling study of a flexible hub–beam system with large motion and with considering the effect of shear deformation	(1–2) 282
Chen, D.-W., The exact solution for free vibration of uniform beams carrying multiple two-degree-of-freedom spring–mass systems	(1–2) 342
Chen, J. see Lei, X.	(3–5) 890
Chiara, F.F. see Carlucci, A.P.	(1–2) 141
Chiu, C.-C. see Pan, M.-C.	(3–5) 810
Cho, J. see Asokanthan, S.F.	(3–5) 571
Choi, H.-L. and Lee, D.J., Development of the numerical method for calculating sound radiation from a rotating dipole source in an opened thin duct.	(3–5) 739

- Chua, L.P. see Liu, L. (1–2) 388
- Çiğeroğlu, E. and Özgüven, H.N., Nonlinear vibration analysis of bladed disks with dry friction dampers (3–5) 1028
- Cooper, A.J. and Peake, N., Transient growth and rotor–stator interaction noise in mean swirling duct flow (3–5) 553
- Csernák, G. and Stépán, G., On the periodic response of a harmonically excited dry friction oscillator (3–5) 649
- Dai, C.-q. see Zhang, F. (1–2) 331
- Dong, G. see Lei, X. (3–5) 890
- Dowell, E.H. see Tang, D. (3–5) 659
- Dunne, J.F. and Hayward, P., A split-frequency harmonic balance method for nonlinear oscillators with multi-harmonic forcing (3–5) 939
- Elishakoff, I. and Perez, A., Erratum to “Design of a polynomially inhomogeneous bar with a tip mass for specified mode shape and natural frequency” [Journal of Sound and Vibration, 287 (4–5) (2005) 1004–1012] (1–2) 458
- Feeny, B.F. see Liang, J.-W. (3–5) 988
- Feldman, M., Time-varying vibration decomposition and analysis based on the Hilbert transform . . . (3–5) 518
- Fernández, T. see Peat, K.S. (1–2) 60
- Foda, M.A. and Albassam, B.A., Vibration confinement in a general beam structure during harmonic excitations (3–5) 491
- Frostig, Y. see Hamed, E. (1–2) 28
- Fu, G.H. see Zhang, W. (3–5) 884
- Ganesan, N. see Bhangale, R.K. (1–2) 294
- Gao, Y. see Muggleton, J.M. (3–5) 1085
- Gausmann, R. see Yi, Y. (3–5) 856
- Ghista, D.N. see Liu, L. (1–2) 388
- Gidlöf-Gunnarsson, A. see Öhrström, E. (1–2) 40
- Goursat, M. see Mevel, L. (3–5) 531
- Grabowska, J. see Krawczuk, M. (3–5) 461
- Grabowska, J. see Krawczuk, M. (3–5) 479
- Griefahn, B., Marks, A. and Robens, S., Noise emitted from road, rail and air traffic and their effects on sleep (1–2) 129
- Griffin, M.J. see Morioka, M. (3–5) 633
- Guoping, C. see Chaolan, Y. (1–2) 282
- Gürgöze, M., Çakar, O. and Zeren, S., On the frequency equation of a combined system consisting of a simply supported beam and in-span helical spring–mass with mass of the helical spring considered (Short Communications). (1–2) 436
- Hamed, E. and Frostig, Y., Natural frequencies of bonded and unbonded prestressed beams–prestressing force effects (1–2) 28
- Hashimoto, K.-ya. see Wang, J. (3–5) 838
- Hay, N.C. see Roberts, D.E. (3–5) 1017
- Hayward, P. see Dunne, J.F. (3–5) 939
- Hourigan, K. see Liow, Y.S.K. (1–2) 407
- Howson, W.P. see Rafezy, B. (3–5) 1044
- Hu, H., Exact solution of a quadratic nonlinear oscillator (Short Communications). (1–2) 450
- Hwang, C.J. see Chae, K.S. (1–2) 13
- Jenkins, C.H.M. and Korde, U.A., Membrane vibration experiments: An historical review and recent results (3–5) 602
- Jiazhen, H. see Chaolan, Y. (1–2) 282
- Joseph, P.F. see Lewis, C.R. (3–5) 614
- Kam, T.Y. see Lee, C.R. (3–5) 999
- Kim, H.S. see Baek, D.K. (Short Communications) (1–2) 428

- Kim, S. and Singh, R., High frequency energy characterization of beam structures based only on driving point mobility or impedance (3–5) 1076
- Ko, T.Jo. see Baek, D.K. (Short Communications) (1–2) 428
- Koplow, M.A., Bhattacharyya, A. and Mann, B.P., Closed form solutions for the dynamic response of Euler–Bernoulli beams with step changes in cross section (1–2) 214
- Korde, U.A. see Jenkins, C.H.M. (3–5) 602
- Kota, V. and Wright, M.C.M., Wake generator control of inlet flow to cancel flow distortion noise . . (1–2) 94
- Krawczuk, M., Grabowska, J. and Palacz, M., Longitudinal wave propagation. Part I—Comparison of rod theories (3–5) 461
- Krawczuk, M., Grabowska, J. and Palacz, M., Longitudinal wave propagation. Part II—Analysis of crack influence. (3–5) 479
- Laforgia, D. see Carlucci, A.P. (1–2) 141
- Lang, Z.Q., Billings, S.A., Tomlinson, G.R. and Yue, R., Analytical description of the effects of system nonlinearities on output frequency responses: A case study (3–5) 584
- Lanza di Scalea, F. see Bartoli, I. (3–5) 685
- Lee, C.R. and Kam, T.Y., Identification of mechanical properties of elastically restrained laminated composite plates using vibration data (3–5) 999
- Lee, D.J. see Chae, K.S. (1–2) 13
- Lee, D.J. see Choi, H.-L. (3–5) 739
- Lee, K.T. see Chae, K.S. (1–2) 13
- Lee, Y.Y., Erratum to “Anti-symmetric mode vibration of a curved beam subject to autoparametric excitation” [Journal of Sound and Vibration 290 (2006) 48–64] (3–5) 1107
- Lei, X., Zhang, G., Xigeng, S., Chen, J. and Dong, G., Simulation on the motion of crankshaft with crack in crankpin-web fillet region. (3–5) 890
- Li, Q. see Zhao, X. (3–5) 906
- Li, W., Chang, C.W. and Tseng, S., The linearization method based on the equivalence of dissipated energies for nonlinearly damped structural systems (3–5) 797
- Liang, J.-W. and Feeny, B.F., Balancing energy to estimate damping parameters in forced oscillators . (3–5) 988
- Liao, Y. and Wells, V., Estimation of complex modulus using wave coefficients (1–2) 165
- Liew, K.M. see Zhao, X. (3–5) 906
- Lin, Z.-X. see Wang, R.-T. (3–5) 964
- Liow, Y.S.K., Tan, B.T., Thompson, M.C. and Hourigan, K., Sound generated in laminar flow past a two-dimensional rectangular cylinder (1–2) 407
- Liu, J. and Liu, K., A tunable electromagnetic vibration absorber: Characterization and application. . (3–5) 708
- Liu, K. see Liu, J. (3–5) 708
- Liu, L., Chua, L.P. and Ghista, D.N., Element-free Galerkin method for static and dynamic analysis of spatial shell structures (1–2) 388
- Lou, C.Q. see Zhang, W. (3–5) 884
- Lowis, C.R. and Joseph, P.F., Determining the strength of rotating broadband sources in ducts by inverse methods. (3–5) 614
- Lu, Y. see Su, Z. (3–5) 753
- Mann, B.P. see Koplow, M.A. (1–2) 214
- Marks, A. see Griefahn, B. (1–2) 129
- Marzani, A. see Bartoli, I. (3–5) 685
- Mevel, L., Benveniste, A., Basseville, M., Goursat, M., Peeters, B., Van der Auweraer, H. and Vecchio, A., Input/output versus output-only data processing for structural identification—Application to in-flight data analysis (3–5) 531
- Mitra, M. see Chakraborty, A. (3–5) 827
- Morioka, M. and Griffin, M.J., Magnitude-dependence of equivalent comfort contours for fore-and-aft, lateral and vertical hand-transmitted vibration (3–5) 633
- Muggleton, J.M., Brennan, M.J., Pinnington, R.J. and Gao, Y., A novel sensor for measuring the acoustic pressure in buried plastic water pipes (3–5) 1085
- Ng, T.Y. see Zhao, X. (3–5) 906
- Öhrström, E., Skånberg, A., Svensson, H. and Gidlöf-Gunnarsson, A., Effects of road traffic noise and the benefit of access to quietness (1–2) 40

- Ozdemirci, O. see Tufekci, E. (3–5) 725
 Özgüven, H.N. see Cığeroğlu, E. (3–5) 1028
- Pablo Hurtado-Cruz, J. see Velarde-Suárez, S. (3–5) 781
 Palacz, M. see Krawczuk, M. (3–5) 461
 Palacz, M. see Krawczuk, M. (3–5) 479
- Pan, M.-C. and Chiu, C.-C., Investigation on improved Gabor order tracking technique and its applications (3–5) 810
- Parker, R.G. see Wu, X. (1–2) 194
- Peake, N. see Cooper, A.J. (3–5) 553
 Peake, N. see Sorokin, S.V. (1–2) 114
- Peat, K.S., Torregrosa, A.J., Broatch, A. and Fernández, T., An investigation into the passive acoustic effect of the turbine in an automotive turbocharger (1–2) 60
- Peeters, B. see Mevel, L. (3–5) 531
- Pellegrini, M. see Amabili, M. (1–2) 1
- Pellisetti, M. see Capiez-Lernout, E. (3–5) 923
- Perez, A. see Elishakoff, I. (1–2) 458
- Pinnington, R.J. see Muggleton, J.M. (3–5) 1085
- Pradlwarter, H. see Capiez-Lernout, E. (3–5) 923
- Rafezy, B. and Howson, W.P., Exact natural frequencies of a three-dimensional shear–torsion beam with doubly asymmetric cross-section using a two-dimensional approach (3–5) 1044
- Righi, F. see Amabili, M. (1–2) 1
- Robens, S. see Griefahn, B. (1–2) 129
- Roberts, D.E. and Hay, N.C., Dynamic response simulation through system identification (3–5) 1017
- Sahoo, S. and Chakravorty, D., Stiffened composite hypar shell roofs under free vibration: Behaviour and optimization aids (1–2) 362
- Saigo, M. and Tanaka, N., Torsional vibration suppression by wave absorption controller (1–2) 317
- Santolaria-Morros, C. see Velarde-Suárez, S. (3–5) 781
- Schueller, G.I. see Capiez-Lernout, E. (3–5) 923
- Seemann, W. see Yi, Y. (3–5) 856
- Shen, Z.-p. see Zhang, F. (1–2) 331
- Singh, A.V. and Tanveer, M., Eigenvalue analysis of doubly connected plates with different configurations (1–2) 76
- Singh, R. see Kim, S. (3–5) 1076
- Skånberg, A. see Öhrström, E. (1–2) 40
- Soize, C. see Capiez-Lernout, E. (3–5) 923
- Sorokin, S.V. and Peake, N., On symmetry-breaking effects in propagation of waves in sandwich plates with and without heavy fluid loading (1–2) 114
- Spottswood, S.M. and Allemang, R.J., Identification of nonlinear parameters for reduced order models. (1–2) 226
- Stépán, G. see Csernák, G. (3–5) 649
- Su, Z., Ye, L. and Lu, Y., Guided Lamb waves for identification of damage in composite structures: A review (3–5) 753
- Suaris, W. see Williams, R.G. (1–2) 266
- Svensson, H. see Öhrström, E. (1–2) 40
- Tan, B.T. see Liow, Y.S.K. (1–2) 407
- Tanaka, N. see Saigo, M. (1–2) 317
- Tang, B.-q. see Zhang, F. (1–2) 331
- Tang, D. and Dowell, E.H., Experimental and theoretical study of gust response for a wing–store model with freeplay (3–5) 659
- Tanveer, M. see Singh, A.V. (1–2) 76
- Thompson, M.C. see Liow, Y.S.K. (1–2) 407
- Tomlinson, G.R. see Lang, Z.Q. (3–5) 584
- Torregrosa, A.J. see Peat, K.S. (1–2) 60
- Tseng, S. see Li, W. (3–5) 797
- Tufekci, E. and Ozdemirci, O., Exact solution of free in-plane vibration of a stepped circular arch (3–5) 725

- Van der Auweraer, H. see Mevel, L. (3–5) 531
- van der Westhuizen, A. and van Niekerk, J.L., Verification of seat effective amplitude transmissibility (SEAT) value as a reliable metric to predict dynamic seat comfort (3–5) 1060
- van Horssen, W.T. see Andrianov, I.V. (3–5) 1099
- van Niekerk, J.L. see van der Westhuizen, A. (3–5) 1060
- Vecchio, A. see Mevel, L. (3–5) 531
- Velarde-Suárez, S., Ballesteros-Tajadura, R., Pablo Hurtado-Cruz, J. and Santolaria-Morros, C., Experimental determination of the tonal noise sources in a centrifugal fan (3–5) 781
- Vinci, F. see Amabili, M. (1–2) 1
- Viola, E. see Bartoli, I. (3–5) 685
- Wang, J. and Hashimoto, K.-ya., A two-dimensional theory for the analysis of surface acoustic waves in finite elastic solids (3–5) 838
- Wang, K.W. see Yu, H. (1–2) 246
- Wang, M. see Wu, X. (1–2) 378
- Wang, R.-T. and Lin, Z.-X., Vibration analysis of ring-stiffened cross-ply laminated cylindrical shells (3–5) 964
- Wells, V. see Liao, Y. (1–2) 165
- Williams, R.G. and Suaris, W., An analytical approach to wake interference effects on circular cylindrical structures (1–2) 266
- Wright, M.C.M. see Kota, V. (1–2) 94
- Wu, X. and Parker, R.G., Vibration of rings on a general elastic foundation. (1–2) 194
- Wu, X., Cai, J. and Wang, M., Master–slave chaos synchronization criteria for the horizontal platform systems via linear state error feedback control (1–2) 378
- Xigeng, S. see Lei, X. (3–5) 890
- Yang, L.X. see Zhang, W. (3–5) 884
- Ye, L. see Su, Z. (3–5) 753
- Yi, Y., Seemann, W., Gausmann, R. and Zhong, J., A method for matching the eigenfrequencies of longitudinal and torsional vibrations in a hybrid piezoelectric motor (3–5) 856
- Yu, H., Wang, K.W. and Zhang, J., Piezoelectric networking with enhanced electromechanical coupling for vibration delocalization of mistuned periodic structures—Theory and experiment. (1–2) 246
- Yue, R. see Lang, Z.Q. (3–5) 584
- Zeren, S. see Gürgöze, M. (Short Communications) (1–2) 436
- Zhang, F., Tang, B.-q., Shen, Z.-p., Dai, C.-q. and Zhang, J.-f., Influence of mass of cone spring on oscillatory period. (1–2) 331
- Zhang, G. see Lei, X. (3–5) 890
- Zhang, J. see Yu, H. (1–2) 246
- Zhang, J.-f. see Zhang, F. (1–2) 331
- Zhang, W., Lou, C.Q., Fu, G.H. and Yang, L.X., A thermo-electro-mechanical coupling study of C₆₀ motions and an application to the ultrasonic spherical motors by TEM–FEM (3–5) 884
- Zhao, X., Li, Q., Liew, K.M. and Ng, T.Y., The element-free *kp*-Ritz method for free vibration analysis of conical shell panels. (3–5) 906
- Zhong, J. see Yi, Y. (3–5) 856