

Index to Volume 305

Akrouf, S. see Ichchou, M.N.	(4–5)	931
Al-Qaisia, A.A. and Hamdan, M.N., Subharmonic resonance and transition to chaos of nonlinear oscillators with a combined softening and hardening nonlinearities.	(4–5)	772
Arnau, F.J. see Broatch, A.	(1–2)	333
Bakir, P.G., Reynders, E. and De Roeck, G., Sensitivity-based finite element model updating using constrained optimization with a trust region algorithm	(1–2)	211
Ballandras, S. see Noura, H.	(1–2)	243
Bargerhuff, R. see Kinney, C.E.	(1–2)	22
Bash, C.E. see Kinney, C.E.	(1–2)	22
Bobryk, R.V., Comparison of some approaches to stability of a sdof system under random parametric excitation	(1–2)	317
Broatch, A., Serrano, J.R., Arnau, F.J. and Moya, D., Time-domain computation of muffler frequency response: Comparison of different numerical schemes	(1–2)	333
Cai, J. see Wu, X.	(3)	481
Cattafesta III, L.N. see Schultz, T.	(1–2)	116
Cha, P.D. and Zhou, X., Improved eigenvalues for combined dynamical systems using a modified finite element discretization scheme	(3)	365
Chakrabarti, R. see Wang, H.	(1–2)	289
Chan, T.H.T. see Yu, L.	(1–2)	3
Chang, C.-Y. and Luoh, F.-B., Enhancement of active noise control using neural-based filtered-X algorithm	(1–2)	348
Chen, Y.Z. and Lin, X.Y., A convenient technique for evaluating angular frequency in some nonlinear oscillations	(3)	552
Cheng, L. see Li, D.	(1–2)	272
Cheng, L. see Wu, W.	(1–2)	226
Chicurel-Uziel, E., Dirac delta representation by exact parametric equations: Application to impulsive vibration systems	(1–2)	134
Cho, J.R., Kim, K.W. and Jeong, H.S., Numerical investigation of tire standing wave using 3-D patterned tire model.	(4–5)	795
Chu, D. see Du, D.	(4–5)	843
Cortínez, V.H. see Machado, S.P.	(4–5)	563
Daniali, H. see Rafei, M.	(4–5)	614
Darpe, A.K., A novel way to detect transverse surface crack in a rotating shaft	(1–2)	151
Darpe, A.K., Coupled vibrations of a rotor with slant crack	(1–2)	172
de Callafon, R.A. see Kinney, C.E.	(1–2)	22
De Roeck, G. see Bakir, P.G.	(1–2)	211
Deng, M.L. and Zhu, W.Q., Stochastic averaging of MDOF quasi integrable Hamiltonian systems under wide-band random excitation	(4–5)	783
Detournay, E. see Richard, T.	(3)	432
di Bernardo, M. see Halse, C.K.	(4–5)	854
Dimentberg, M.F. and Naess, A., Short-term flutter-type instability of undamped tdof system with randomly varying bifurcation parameter	(4–5)	886

- Du, D., Gu, X., Chu, D. and Hua, H., Performance and parametric study of infinite-multiple TMDs for structures under ground acceleration by H_∞ optimization (4-5) 843
- Duffour, P., Dynamic Stability of Structures (1-2) 362
- Dunens, E. see Kinney, C.E. (1-2) 22
- Dwivedy, S.K. see Pratiher, B. (4-5) 904
- Eddie Wilson, R. see Halse, C.K. (4-5) 854
- Elliott, S.J., Wave propagation in a constrained fluid layer bounded by an elastic half-space and its relevance in cochlear micromechanics (4-5) 918
- Fan, R. and Lu, Z., Fixed points on the nonlinear dynamic properties of hydraulic engine mounts and parameter identification method: Experiment and theory (4-5) 703
- Filipich, C.P. and Rosales, M.B., Vibration of non-homogeneous rectangular membranes with arbitrary interfaces. (4-5) 582
- Filipich, C.P. see Machado, S.P. (4-5) 563
- Finnveden, S. see Nilsson, C.-M. (4-5) 641
- Foltête, E. see Nouira, H. (1-2) 243
- Fotouhi, R., Dynamic analysis of very flexible beams (3) 521
- Fritzen, C.P. see Li, D.S. (4-5) 945
- Gams, M., Planinc, I. and Saje, M., The strain-based beam finite elements in multibody dynamics . . . (1-2) 194
- Ganesan, N. see Sharnappa. (4-5) 728
- Ganji, D.D. see Rafei, M. (4-5) 614
- Germay, C. see Richard, T. (3) 432
- Gu, X. see Du, D. (4-5) 843
- Gürgöze, M. see Müller, P.C. (4-5) 925
- Halse, C.K., Eddie Wilson, R., di Bernardo, M. and Homer, M.E., Coexisting solutions and bifurcations in mechanical oscillators with backlash (4-5) 854
- Hamdan, M.N. see Al-Qaisia, A.A. (4-5) 772
- Han, J.-H. see Kang, L.-H. (3) 534
- Harland, A.R., Petzing, J.N. and Tyrer, J.R., Visualising scattering underwater acoustic fields using laser Doppler vibrometry (4-5) 659
- Harris, P.J. see Wang, H. (1-2) 289
- Heckl, M.A. and Howe, M.S., Stability analysis of the Rijke tube with a Green's function approach. . (4-5) 672
- Henwood, D.J. see Wang, H. (1-2) 289
- Hirsinger, L. see Nouira, H. (1-2) 243
- Hochard, Ch. see Montagnier, O. (3) 378
- Homer, M.E. see Halse, C.K. (4-5) 854
- Howe, M.S. see Heckl, M.A. (4-5) 672
- Hua, H. see Du, D. (4-5) 843
- Huang, P.Y. see Yang, Y. (1-2) 85
- Hunt, H.E.M. see Hussein, M.F.M. (3) 401
- Hussein, M.F.M. and Hunt, H.E.M., A numerical model for calculating vibration from a railway tunnel embedded in a full-space (3) 401
- Ichchou, M.N., Akrouf, S. and Mencik, J.-M., Guided waves group and energy velocities via finite elements (4-5) 931
- Inman, D.J. see Sodano, H.A. (4-5) 596
- Jeong, H.S. see Cho, J.R. (4-5) 795
- Jian, L. see Yongqiang, L. (3) 457
- Kang, L.-H., Kim, D.-K. and Han, J.-H., Estimation of dynamic structural displacements using fiber Bragg grating strain sensors (3) 534
- Kim, D.-K. see Kang, L.-H. (3) 534
- Kim, K.W. see Cho, J.R. (4-5) 795
- Kinney, C.E., de Callafon, R.A., Dunens, E., Bargerhuff, R. and Bash, C.E., Optimal periodic disturbance reduction for active noise cancelation. (1-2) 22
- Kuo, Z.H. see Young, T.H. (3) 467

- Lam, H.F., Ng, C.T. and Veidt, M., Experimental characterization of multiple cracks in a cantilever beam utilizing transient vibration data following a probabilistic approach (1–2) 34
- Lang, Z.Q. see Peng, Z.K. (1–2) 322
- Law, S.S. see Lu, Z.R. (1–2) 357
- Lee, J., Free vibration analysis of non-cylindrical helical springs by the pseudospectral method. (3) 543
- Lees, A.W., Misalignment in rigidly coupled rotors (1–2) 261
- Li, D. and Cheng, L., Acoustically coupled model of an enclosure and a Helmholtz resonator array. . (1–2) 272
- Li, D.S., Li, H.N. and Fritzen, C.P., The connection between effective independence and modal kinetic energy methods for sensor placement. (4–5) 945
- Li, H.N. see Li, D.S. (4–5) 945
- Li, J. see Wang, H.P. (4–5) 621
- Lin, S., Coupled vibration of isotropic metal hollow cylinders with large geometrical dimensions . . . (1–2) 308
- Lin, X.Y. see Chen, Y.Z. (3) 552
- Liu, J.K. see Yang, Q.W. (1–2) 298
- Liu, J.K. see Yang, Y. (1–2) 85
- Lu, Z. see Fan, R. (4–5) 703
- Lu, Z.R. and Law, S.S., Discussions on “composite element method for vibration analysis of structure” (1–2) 357
- Luoh, F.-B. see Chang, C.-Y. (1–2) 348
- Machado, S.P., Filipich, C.P. and Cortínez, V.H., Parametric vibration of thin-walled composite beams with shear deformation. (4–5) 563
- Maruyama, S. see Nagai, K. (3) 492
- Mencik, J.-M. see Ichchou, M.N. (4–5) 931
- Montagnier, O. and Hochard, Ch., Dynamic instability of supercritical driveshafts mounted on dissipative supports—Effects of viscous and hysteretic internal damping (3) 378
- Morfey, C., Note from the Editor-in-Chief (1–2) 1
- Moya, D. see Broatch, A. (1–2) 333
- Müller, P.C. and Gürgöze, M., On a superposition method for the approximate determination of the eigenfrequencies of nonlinear conservative oscillators (4–5) 925
- Murata, T. see Nagai, K. (3) 492
- Naess, A. see Dimentberg, M.F. (4–5) 886
- Nagai, K., Maruyama, S., Murata, T. and Yamaguchi, T., Experiments and analysis on chaotic vibrations of a shallow cylindrical shell-panel (3) 492
- Ng, C.T. see Lam, H.F. (1–2) 34
- Nilsson, C.-M. and Finnveden, S., Input power to waveguides calculated by a finite element method (4–5) 641
- Nouira, H., Foltête, E., Hirsinger, L. and Ballandras, S., Investigation of the effects of air on the dynamic behavior of a small cantilever beam (1–2) 243
- Paidoussis, M.P. see Tang, L. (1–2) 97
- Pashaei, H. see Rafei, M. (4–5) 614
- Pavlovskaja, E. and Wiercigroch, M., Low-dimensional maps for piecewise smooth oscillators (4–5) 750
- Peng, Z.K. and Lang, Z.Q., On the convergence of the Volterra-series representation of the Duffing’s oscillators subjected to harmonic excitations. (1–2) 322
- Petzing, J.N. see Harland, A.R. (4–5) 659
- Planinc, I. see Gams, M. (1–2) 194
- Pratiher, B. and Dwivedy, S.K., Parametric instability of a cantilever beam with magnetic field and periodic axial load (4–5) 904
- Rafei, M., Ganji, D.D., Daniali, H. and Pashaei, H., The variational iteration method for nonlinear oscillators with discontinuities. (4–5) 614
- Reynders, E. see Bakir, P.G. (1–2) 211
- Richard, T., Gernay, C. and Detournay, E., A simplified model to explore the root cause of stick–slip vibrations in drilling systems with drag bits (3) 432
- Rosales, M.B. see Filipich, C.P. (4–5) 582
- Roy, D. see Saha, N. (1–2) 50

- Saha, N. and Roy, D., Variance-reduced weak Monte Carlo simulations of stochastically driven oscillators of engineering interest (1-2) 50
- Saje, M. see Gams, M. (1-2) 194
- Schultz, T., Sheplak, M. and Cattafesta III, L.N., Application of multivariate uncertainty analysis to frequency response function estimates (1-2) 116
- Serrano, J.R. see Broatch, A. (1-2) 333
- Sethuraman, R. see Sharnappa (4-5) 728
- Shao, Y.-J. see Wu, S.-T. (4-5) 891
- Sharnappa, Ganesan, N. and Sethuraman, R., Dynamic modeling of active constrained layer damping of composite beam under thermal environment. (4-5) 728
- Sheplak, M. see Schultz, T. (1-2) 116
- Shiau, T.N. see Young, T.H. (3) 467
- Smith, J.D., Symmetric wave corrections to the line driven, fluid loaded, thin elastic plate (4-5) 827
- Sodano, H.A. and Inman, D.J., Non-contact vibration control system employing an active eddy current damper (4-5) 596
- Sofiyev, A.H., The buckling of functionally graded truncated conical shells under dynamic axial loading (4-5) 808
- Sorokin, S.V., Analysis of time harmonic wave propagation in an elastic layer under heavy fluid loading (4-5) 689
- Tang, L. and Païdoussis, M.P., On the instability and the post-critical behaviour of two-dimensional cantilevered flexible plates in axial flow (1-2) 97
- Tyrer, J.R. see Harland, A.R. (4-5) 659
- Veidt, M. see Lam, H.F. (1-2) 34
- Wang, H., Henwood, D.J., Harris, P.J. and Chakrabarti, R., Concerning the cause of instability in time-stepping boundary element methods applied to the exterior acoustic problem (1-2) 289
- Wang, H.P., Li, J. and Zhang, K., Vibration analysis of the maglev guideway with the moving load. (4-5) 621
- Wang, M. see Wu, X. (3) 481
- Wiercigroch, M. see Pavlovskaia, E. (4-5) 750
- Wu, S.-T. and Shao, Y.-J., Adaptive vibration control using a virtual-vibration-absorber controller (4-5) 891
- Wu, W., Yuan, J. and Cheng, L., Multi-high-frequency perturbation effects on flow-induced vibration control (1-2) 226
- Wu, X., Cai, J. and Wang, M., Robust synchronization of chaotic horizontal platform systems with phase difference. (3) 481
- Yamaguchi, T. see Nagai, K. (3) 492
- Yang, Q.W. and Liu, J.K., Structural damage identification based on residual force vector. (1-2) 298
- Yang, Y., Liu, J.K. and Huang, P.Y., Exact convergence studies on static and dynamic analyses of plates by using the double U-transformation and the finite-element method (1-2) 85
- Yongqiang, L. and Jian, L., Free vibration analysis of circular and annular sectorial thin plates using curve strip Fourier p -element (3) 457
- Young, T.H., Shiau, T.N. and Kuo, Z.H., Dynamic stability of rotor-bearing systems subjected to random axial forces (3) 467
- Yu, L. and Chan, T.H.T., Recent research on identification of moving loads on bridges (1-2) 3
- Yuan, J. see Wu, W. (1-2) 226
- Zhang, K. see Wang, H.P. (4-5) 621
- Zhou, X. see Cha, P.D. (3) 365
- Zhu, W.Q. see Deng, M.L. (4-5) 783