



ACADEMIC
PRESS

Journal of Sound and Vibration 269 (2004) 1143–1146

JOURNAL OF
SOUND AND
VIBRATION

www.elsevier.com/locate/jsvi

Index to Volume 269

- Adams, D.E. see Yang, C. (3–5) 1063
Arnold, L., Imkeller, P. and Namachchivaya, N.S., The asymptotic stability of a noisy non-linear oscillator (3–5) 1003
Asokanthan, S.F. see Maxwell, N.D. (1–2) 19
Au, F.T.K., Jiang, R.J. and Cheung, Y.K., Parameter identification of vehicles moving on continuous bridges (1–2) 91
Badre-Alam, A., Wang, K.W. and Gandhi, F., An analysis of interlaminar stresses in active constrained layer damping treatments (3–5) 965
Bae, J.S. and Lee, I., Limit cycle oscillation of missile control fin with structural non-linearity (3–5) 669
Bai, H., Zhu, J., Shah, A.H. and Popplewell, N., Three-dimensional steady state Green function for a layered isotropic plate (1–2) 251
Bai, M.R. and Liu, B., Determination of optimal exciter deployment for panel speakers using the genetic algorithm (3–5) 727
Bai, M.R. and Zeung, P., Design of a broadband active silencer using μ -synthesis (1–2) 113
Bhattacharya, K. and Dutta, S.C., Assessing lateral period of building frames incorporating soil-flexibility (3–5) 795
Bies, D.A. see Zinoviev, A. (3–5) 535
Bridger, K. see Dohner, J.L. (1–2) 197
Cain, A.B. see Raman, G. (3–5) 1031
Campbell, M.E. see Hauge, G.S. (3–5) 913
Chang, D.W. see Yang, Y.B. (1–2) 345
Chatterjee, S., Singha, T.K. and Karmakar, S.K., Effect of high-frequency excitation on a class of mechanical systems with dynamic friction (1–2) 61
Chawla, A. see Darpe, A.K. (1–2) 33
Chen, X.L. see Dai, K.Y. (3–5) 633
Cheng, L. see Li, D.S. (3–5) 569
Cheong, J., Youm, Y. and Chung, W.K., Accessibility and identifiability of horizontal vibration in 3-D two-link flexible robots: system mode approach (3–5) 489
Chung, W.K. see Cheong, J. (3–5) 489
Cheung, Y.K. see Au, F.T.K. (1–2) 91
Chiang, L.-K. see Wu, J.-S. (3–5) 511
Choi, K.K. see Kim, N.H. (1–2) 213
Choi, S.B. see Park, J.S. (Letter) (3–5) 1111
Chucheepsakul, S. see Srinil, N. (3–5) 823
Cleghorn, W.L. see Kövecses, J. (1–2) 183
Dai, K.Y., Liu, G.R., Lim, K.M. and Chen, X.L., A mesh-free method for static and free vibration analysis of shear deformable laminated composite plates (3–5) 633
Darpe, A.K., Gupta, K. and Chawla, A., Coupled bending, longitudinal and torsional vibrations of a cracked rotor (1–2) 33
Dohner, J.L., Lauffer, J.P., Hinnerichs, T.D., Shankar, N., Regelbrugge, M., Kwan, C.-M., Xu, R., Winterbauer, B. and Bridger, K., Mitigation of chatter instabilities in milling by active structural control (1–2) 197
Dong, J. see Kim, N.H. (1–2) 213
Dowell, E.H. see Tang, D. (3–5) 853
Dowell, E.H. see Tang, D. (3–5) 875
Dutta, S.C. see Bhattacharya, K. (3–5) 795

- Erol, H. see Gürgöze, M. (Letter) (1–2) 431
 Escalona, J.L. see Shabana, A.A. (1–2) 295
 Fan, S.C. and Sheng, N., Meshless formulation using NURBS basis functions for eigenfrequency changes of beam having multiple open-cracks. (3–5) 781
 Frendi, A., On flow unsteadiness induced by structural vibration (1–2) 327
 Fujii, T. see Mizutani, K. (3–5) 765
 Fung, E.H.K. and Yau, D.T.W., Vibration characteristics of a rotating flexible arm with ACLD treatment (1–2) 165
 Fung, E.H.K. see Hau, L.C. (3–5) 549
 Gandhi, F. see Badre-Alam, A. (3–5) 965
 Gavin, H.P. see Tang, D. (3–5) 853
 Gavin, H.P. see Tang, D. (3–5) 875
 Go, C.G. and Liou, C.D., Load-response determination for imperfect column using vibratory data. (3–5) 455
 Gosselin, C.M. see Li, D.S. (3–5) 569
 Guan, Y.H., Li, M., Lim, T.C. and Shepard Jr, W.S., Comparative analysis of actuator concepts for active gear pair vibration control (1–2) 273
 Guo, Q. and Zhong, H., Non-linear vibration analysis of beams by a spline-based differential quadrature method (Letter) (1–2) 413
 Gupta, K. see Darpe, A.K. (1–2) 33
 Gürgöze, M. and Erol, H., On laterally vibrating beams carrying tip masses, coupled by several double spring-mass systems (Letter) (1–2) 431
 Harrison, M.F. and Stanev, P.T., A linear acoustic model for intake wave dynamics in IC engines (1–2) 361
 Harrison, M.F. and Stanev, P.T., Measuring wave dynamics in IC engine intake systems (1–2) 389
 Hau, L.C. and Fung, E.H.K., Effect of ACLD treatment configuration on damping performance of a flexible beam. (3–5) 549
 Hauge, G.S. and Campbell, M.E., Sensors and control of a space-based six-axis vibration isolation system (3–5) 913
 Hinnerichs, T.D. see Dohner, J.L. (1–2) 197
 Hofmann, H.F. see Lesieutre, G.A. (3–5) 991
 Hu, H., A classical perturbation technique which is valid for large parameters (Letter) (1–2) 409
 Huang, L., Parametric study of a drum-like silencer (3–5) 467
 Imkeller, P. see Arnold, L. (3–5) 1003
 Jacquot, R.G., Optimal damper location for randomly forced cantilever beams (3–5) 623
 Jang, G. and Jeong, S.-W., Vibration analysis of a rotating system due to the effect of ball bearing waviness (3–5) 709
 Jeong, S.-W. see Jang, G. (3–5) 709
 Jiang, R.J. see Au, F.T.K. (1–2) 91
 Kar, C. and Mohanty, A.R., Application of KS test in ball bearing fault diagnosis (Letter) (1–2) 439
 Karmakar, S.K. see Chatterjee, S. (1–2) 61
 Kato, K. see Mizutani, K. (3–5) 765
 Kerschen, E. see Raman, G. (3–5) 1031
 Khanafseh, S. see Raman, G. (3–5) 1031
 Kim, H.-J. see Yang, C. (3–5) 1063
 Kim, J.H. see Park, J.S. (Letter) (3–5) 1111
 Kim, N.H., Dong, J. and Choi, K.K., Energy flow analysis and design sensitivity of structural problems at high frequencies. (1–2) 213
 Kövecses, J. and Cleghorn, W.L., Impulsive dynamics of a flexible arm: analytical and numerical solutions (1–2) 183
 Kwan, C.-M. see Dohner, J.L. (1–2) 197
 Lauffer, J.P. see Dohner, J.L. (1–2) 197
 Lee, I. see Bae, J.S. (3–5) 669
 Lee, J. and Schultz, W.W., Eigenvalue analysis of Timoshenko beams and axisymmetric Mindlin plates by the pseudospectral method (3–5) 609
 Lee, S. see Sun, H. (Letter) (1–2) 421
 Lesieutre, G.A., Ottman, G.K. and Hofmann, H.F., Damping as a result of piezoelectric energy harvesting (3–5) 991
 Li, D.S., Cheng, L. and Gosselin, C.M., Optimal design of PZT actuators in active structural acoustic control of a cylindrical shell with a floor partition (3–5) 569

- Li, H., Wang, S.-Y., Song, G. and Liu, G., Reduction of seismic forces on existing buildings with newly constructed additional stories including friction layer and dampers (3-5) 653
- Li, M. see Guan, Y.H. (1-2) 273
- Lim, K.M. see Dai, K.Y. (3-5) 633
- Lim, S.C. see Park, J.S. (Letter). (3-5) 1111
- Lim, T.C. see Guan, Y.H. (1-2) 273
- Lim, T.C. see Tanna, R.P. (Letter). (3-5) 1099
- Lin, C.L. see Yang, Y.B. (1-2) 345
- Liou, C.D. see Go, C.G. (3-5) 455
- Liu, B. see Bai, M.R. (3-5) 727
- Liu, G. see Li, H. (3-5) 653
- Liu, G.R. see Dai, K.Y. (3-5) 633
- Maxwell, N.D. and Asokanthan, S.F., Modal characteristics of a flexible beam with multiple distributed actuators (1-2) 19
- Mizutani, K., Kato, K., Fujii, T. and Yili, Vibration control for an overhung roller in textile machine considering the stiffness of control device stand (3-5) 765
- Mohan, S.J. and Pratap, R., A natural classification of vibration modes of polygonal ducts based on group theoretic analysis (3-5) 745
- Mohanty, A.R. see Kar, C. (Letter) (1-2) 439
- Montague, G. see Sun, G. (3-5) 933
- Namachchivaya, N.S. see Arnold, L. (3-5) 1003
- Ottman, G.K. see Lesieutre, G.A. (3-5) 991
- Palazzolo, A.B. see Sun, G. (3-5) 933
- Park, J.S., Lim, S.C., Choi, S.B., Kim, J.H. and Park, Y.P., Vibration reduction of a CD-ROM drive base using a piezoelectric shunt circuit (Letter) (3-5) 1111
- Park, Y.P. see Park, J.S. (Letter) (3-5) 1111
- Popplewell, N. see Bai, H. (1-2) 251
- Pratap, R. see Mohan, S.J. (3-5) 745
- Provenza, A. see Sun, G. (3-5) 933
- Raman, G., Khanafseh, S., Cain, A.B. and Kerschen, E., Development of high bandwidth powered resonance tube actuators with feedback control (3-5) 1031
- Rega, G. see Srinil, N. (3-5) 823
- Regelbrugge, M. see Dohner, J.L. (1-2) 197
- Renji, K., On the number of modes required for statistical energy analysis-based calculations (Letter) (3-5) 1128
- Sany, J.R. see Shabana, A.A. (1-2) 295
- Schultz, W.W. see Lee, J. (3-5) 609
- Semercigil, S.E. see So, G. (Letter) (3-5) 1119
- Shabana, A.A., Zaazaa, K.E., Escalona, J.L. and Sany, J.R., Development of elastic force model for wheel/rail contact problems (1-2) 295
- Shah, A.H. see Bai, H. (1-2) 251
- Shankar, N. see Dohner, J.L. (1-2) 197
- Sheng, N. see Fan, S.C. (3-5) 781
- Shepard Jr, W.S. see Guan, Y.H. (1-2) 273
- Singha, T.K. see Chatterjee, S. (1-2) 61
- So, G. and Semercigil, S.E., A note on a natural sloshing absorber for vibration control (Letter) (3-5) 1119
- Song, G. see Li, H. (3-5) 653
- Srinil, N., Rega, G. and Chucheepsakul, S., Three-dimensional non-linear coupling and dynamic tension in the large-amplitude free vibrations of arbitrarily sagged cables (3-5) 823
- Stanev, P.T. see Harrison, M.F. (1-2) 361
- Stanev, P.T. see Harrison, M.F. (1-2) 389
- Sun, G., Palazzolo, A.B., Provenza, A. and Montague, G., Detailed ball bearing model for magnetic suspension auxiliary service (3-5) 933
- Sun, H. and Lee, S., Numerical prediction of centrifugal compressor noise (Letter) (1-2) 421

- Tang, D., Gavin, H.P. and Dowell, E.H., Study of airfoil gust response alleviation using an electro-magnetic dry friction damper. Part 1: Theory (3-5) 853
 Tang, D., Gavin, H.P. and Dowell, E.H., Study of airfoil gust response alleviation using an electro-magnetic dry friction damper. Part 2: Experiment (3-5) 875
 Tanna, R.P. and Lim, T.C., Modal frequency deviations in estimating ring gear modes using smooth ring solutions (Letter) (3-5) 1099
 Tuan, C.Y., Sympathetic vibration due to co-ordinated crowd jumping (Letter) (3-5) 1083
 Vlahopoulos, N. see Zhao, X. (1-2) 135
 Wang, B.P. see Yu, J.-F. (3-5) 589
 Wang, K.W. see Badre-Alam, A. (3-5) 965
 Wang, S.-Y. see Li, H. (3-5) 653
 Wang, X., Wang, Y. and Zhou, Y., Application of a new differential quadrature element method to free vibrational analysis of beams and frame structures (Letter) (3-5) 1133
 Wang, Y. see Wang, X. (Letter) (3-5) 1133
 Williams, F.W. see Yuan, S.Y. (3-5) 689
 Winterbauer, B. see Dohner, J.L. (1-2) 197
 Wu, J.-S. and Chiang, L.-K., Dynamic analysis of an arch due to a moving load (3-5) 511
 Xu, R. see Dohner, J.L. (1-2) 197
 Yang, B. see Yu, K. (3-5) 899
 Yang, C., Adams, D.E., Yoo, S.-W. and Kim, H.-J., An embedded sensitivity approach for diagnosing system-level vibration problems (3-5) 1063
 Yang, H. see Yu, K. (3-5) 899
 Yang, Y.B., Lin, C.L., Yau, J.D. and Chang, D.W., Mechanism of resonance and cancellation for train-induced vibrations on bridges with elastic bearings (1-2) 345
 Yau, D.T.W. see Fung, E.H.K. (1-2) 165
 Yau, J.D. see Yang, Y.B. (1-2) 345
 Ye, J. see Yu, K. (3-5) 899
 Ye, K. see Yuan, S.Y. (3-5) 689
 Yili see Mizutani, K. (3-5) 765
 Yoo, S.-W. see Yang, C. (3-5) 1063
 Youm, Y. see Cheong, J. (3-5) 489
 Yu, J.-F. and Wang, B.P., An optimization of frame structures with exact dynamic constraints based on Timoshenko beam theory (3-5) 589
 Yu, K., Ye, J., Zou, J., Yang, B. and Yang, H., Missile flutter experiment and data analysis using wavelet transform (3-5) 899
 Yuan, J., Robust vibration control based on identified models (1-2) 3
 Yuan, S.Y., Ye, K. and Williams, F.W., Second order mode-finding method in dynamic stiffness matrix methods (3-5) 689
 Zaazaa, K.E. see Shabana, A.A. (1-2) 295
 Zeung, P. see Bai, M.R. (1-2) 113
 Zhao, X. and Vlahopoulos, N., A basic hybrid finite element formulation for mid-frequency analysis of beams connected at an arbitrary angle (1-2) 135
 Zhong, H. see Guo, Q. (Letter) (1-2) 413
 Zhou, Y. see Wang, X. (Letter) (3-5) 1133
 Zhu, J. see Bai, H. (1-2) 251
 Zinoviev, A. and Bies, D.A., On acoustic radiation by a rigid object in a fluid flow (3-5) 535
 Zou, J. see Yu, K. (3-5) 899