

INDEX TO VOLUME 256

ABOU ZAID, M. A. See MAHMOUD, M. A.	(4)591
ALSAIF, K. and FODA, M. A., Vibration suppression of a beam structure by intermediate masses and springs.	(4)629
BAH, M. T., BHASKAR, A. and KEANE, A. J., Model-order reduction and pass-band based calculations for disordered periodic structures	(4)605
BAMNIOS, Y., DOUKA, E. and TROCHIDIS, A., Crack identification in beam structures using mechanical impedance.	(2)287
BERGMAN, L. A. See PESTEREV, A. V. (letter)	(3)565
BHASKAR, A. See BAH, M. T.	(4)605
BISHOP, S. R. See WAGG, D. J.	(5)803
BONELLI, A., BURSI, O. S. and MANCUSO, M., Explicit predictor-multicorrector time discontinuous Galerkin methods for non-linear dynamics	(4)695
BORISYUK, A. O., Experimental study of noise produced by steady flow through a simulated vascular stenosis	(3)475
BRENNAN, M. J. See VARIYART, W.	(5)955
BURSI, O. S. See BONELLI, A.	(4)695
CHAI, W. K. See TZOU, H. S.	(1)65
CHEN, Y. Z., Solution of the Duffing equation by using target function method (letter)	(3)573
CHIAVOLA, O., Multi-dimensional CFD-transmission matrix modelling of IC engine intake and exhaust systems	(5)835
CHOUDHARY, S. See KUMAR, R.	(1)1
COLLETTE, F. See EREN SEMERCIGIL, S. (letter).	(1)179
CORTÍNEZ, V. H. See PIOVAN, M. T. (letter)	(5)989
DE LANGRE, E., Absolutely unstable waves in inviscid hydroelastic systems	(2)299
DESSI, D., MASTRODDI, F. and MORINO, L., Limit-cycle stability reversal near a Hopf bifurcation with aeroelastic applications.	(2)347
DESWAL, S. See KUMAR, R. (letter)	(1)173
DINEVA, P., GROSS, D. and RANGELOV, T., Dynamic behaviour of a cracked soldered joint	(1)81
DJOURI, M. S. See WILLIAMS, F. W.	(4)681
DOAK, P. E., Editor-in-Chief's Preface	(5)801
DOEDEL, E. J., FREIRE, E., GAMERO, E. and RODRÍGUEZ-LUIS, A. J., An analytical and numerical study of a modified van der Pol oscillator.	(4)755
DONG, H., MADSHUS, C., KAYNIA, A. M., HOVEM, J. M. and HOLE, L. R., Study of sound propagation over range-dependent and topographic ground by finite difference model	(5)821
DOUKA, E. See BAMNIOS, Y.	(2)287
DOWLING, A. P. See GRAF, R. A. G.	(3)417
DOWLING, A. P. See KUO, C.-Y.	(3)433
EREN SEMERCIGIL, S., COLLETTE, F. and HUYNH, D., Experiments with tuned absorber — impact damper combination (letter).	(1)179
Errata	(2)389
FANG, T., LENG, X. L., SUN, M. N. and LI, J. Q., Evolutionary random responses of linear random structures (letter).	(1)189
FERNÁNDEZ-SÁEZ, J. and NAVARRO, C., Fundamental frequency of cracked beams in bending vibrations: an analytical approach	(1)17
FODA, M. A. See ALSAIF, K.	(4)629
FOX, C. H. J. See ROURKE, A. K.	(2)319
FREIRE, E. See DOEDEL, E. J.	(4)755
FRENDI, A., NESMAN, T. and WANG, T.-S., On the effect of time scaling on the noise radiated by an engine plume (letter)	(5)969
GAMERO, E. See DOEDEL, E. J.	(4)755
GRAF, R. A. G., KUO, C.-Y., DOWLING, A. P. and GRAHAM, W. R., On the horn effect of a tyre/road interface, Part I: Experiment and computation.	(3)417
GRAF, R. A. G. See KUO, C.-Y.	(3)433
GRAHAM, W. R. See GRAF, R. A. G.	(3)417
GRAHAM, W. R. See KUO, C.-Y.	(3)433
GRECO, A. See OLIVETO, G.	(3)391
GROSS, D. See DINEVA, P.	(1)81

GUO, S. J., Improvement of a tail-plane structural model using vibration test data	(4)647
HAGEDORN, P. See VON WAGNER, U.	(5)861
HOLE, L. R. See DONG, H.	(5)821
HUNG, C. F. and KO, W. J., Identification of modal parameters from measured output data using vector backward autoregressive model	(2)249
HUYNH, D. See EREN SEMERCIGIL, S. (letter)	(1)179
JACOBSEN, F., A note on finite difference estimation of acoustic particle velocity	(5)849
JENSEN, C. N., NIELSEN, S. R. K. and SØRENSEN, J. D., Optimal damping of stays in cable-stayed bridges for in-plane vibrations	(3)499
KANG, S. W., Free vibration analysis of arbitrarily shaped plates with a mixed boundary condition using non-dimensional dynamic influence functions	(3)533
KAREEM, A. See KIJEWSKI, T. (letter)	(5)980
KASHIMURA, H. See SETOGUCHI, T.	(2)197
KAYNIA, A. M. See DONG, H.	(5)821
KEANE, A. J. See BAH, M. T.	(4)605
KEKANA, M., Finite element modelling of laminated piezo-elastic structures: Lyapunov stability analysis	(3)463
KENNEDY, D. See WILLIAMS, F. W.	(4)681
KIJEWSKI, T. and KAREEM, A. On the presence of end effects and their melioration in wavelet-based analysis (letter)	(5)980
KIM, H.-D. See SETOGUCHI, T.	(2)197
KIM, H.-R. and RENSHAW, A. A., Aeroelastic flutter of circular rotating disks: a simple predictive model	(2)227
KO, W. J. See HUNG, C. F.	(2)249
KUMAR, R. and CHOUDHARY, S., Disturbance due to mechanical sources in micropolar elastic medium with voids	(1)1
KUMAR, R. and DESWAL, S., Surface wave propagation in a micropolar thermoelastic medium without energy dissipation (letter).	(1)173
KUO, C.-Y. See GRAF, R. A. G.	(3)417
KUO, C.-Y., GRAF, R. A. G., DOWLING, A. P. and GRAHAM, W. R., On the horn effect of a tyre/road interface, Part II: Asymptotic theories.	(3)433
LAURA, P. A. A. and ROSSI, R. E., Transverse vibrations of a thin, elastic plate of regular hexagonal shape (letter).	(2)367
LEE, H. P. See LIANG, Y. C.	(3)515
LEE, K. H. See LIANG, Y. C.	(3)515
LEE, K. H. See LIN, W. Z. (letter)	(4)791
LENG, X. L. See FANG, T. (letter)	(1)189
LEWIS, A. P., An investigation of stability in the large behaviour of a control surface with structural non-linearities in supersonic flow	(4)725
LI, J. Q. See FANG, T. (letter)	(1)189
LIANG, Y. C. See LIN, W. Z. (letter)	(4)791
LIANG, Y. C., LIN, W. Z., LEE, H. P., LIM, S. P., LEE, K. H. and SUN, H., Proper orthogonal decomposition and its applications – Part II: Model reduction for MEMS dynamical analysis	(3)515
LIM, S. P. See LIANG, Y. C. (letter)	(3)515
LIN, W. Z. See LIANG, Y. C.	(3)515
LIN, W. Z., LEE, K. H., LU, P., LIM, S. P. and LIANG, Y. C., The relationship between eigenfunctions of Karhunen-Loève decomposition and the modes of distributed parameter vibration system (letter).	(4)791
LIU, X. L., Behavior of derivatives of eigenvalues and eigenvectors in curve veering and mode localization and their relation to close eigenvalues	(3)551
LU, P. See LIN, W. Z. (letter)	(4)791
LUNDBERG, B. and OKROUHLIK, M., Approximate transmission equivalence of elastic bar transitions under 3-D conditions	(5)941
MADSHUS, C. See DONG, H.	(5)821
MAHMOUD, M. A. and ABOU ZAID, M. A., Dynamic response of a beam with a crack subject to a moving mass	(4)591
MAHZOON, M. See SHAHRZAD, P.	(2)213
MANCUSO, M. See BONELLI, A.	(4)695
MASTRODDI, F. See DESSI, D.	(2)347
MCWILLIAM, S. See ROURKE, A. K.	(2)319
MECHEL, F. P., Improved mirror source method in room acoustics.	(5)873
MEISSNER, M., Excitation of Helmholtz resonator by grazing air flow (letter)	(2)382
MESSINA, A., Free vibrations of multilayered plates based on a mixed variational approach in conjunction with global piecewise-smooth functions	(1)103
MOHANTY, A. R. See PRABHAKAR, S. (letter)	(4)773
MORINO, L. See DESSI, D.	(2)347

NAVARRO, C. See FERNÁNDEZ-SÁEZ, J.	(1)17
NEJADE, A. and SINGH, R., Flexural intensity measurement on finite plates using modal spectrum ideal filtering	(1)33
NESMAN, T. See FRENDI, A. (letter)	(5)969
NIELSEN, S. R. K. See JENSEN, C. N.	(3)499
OKROUHLIK, M. See LUNDBERG, B.	(5)941
OLIVETO, G. and GRECO, A., Some observations on the characterization of structural damping	(3)391
PANY, C. and RAO, G. V., Calculation of non-linear fundamental frequency of a cantilever beam using non-linear stiffness (letter)	(4)787
PEAT, K. S., An analytical investigation of the direct measurement method of estimating the acoustic impedance of a time-varying source	(2)271
PESTEREV, A. V., BERGMAN, L. A. and TAN, C. A., Pothole-induced contact forces in a simple vehicle model (letter)	(3)565
PIOVAN, M. T. and CORTÍNEZ, V. H., Vibration studies of composite thin-walled curved box-beam using structural tailoring (letter)	(5)989
PRABHAKAR, S., SEHKAR, A. S. and MOHANTY, A. R., Crack versus coupling misalignment in a transient rotor system (letter)	(4)773
RAMACHANDRA, L. S. and ROY, D., The locally transversal linearization (LTL) method revisited: A simple error analysis (letter)	(3)579
RANGELOV, T. See DINEVA, P.	(1)81
RAO, G. V. See PANY, C. (letter)	(4)787
RENSHAW, A. A. See KIM, H.-R.	(2)227
RICE, H. J. See RUIZ, G. (letter)	(2)373
RODRÍGUEZ-LUIS, A. J. See DOEDEL, E. J.	(4)755
ROSSI, R. E. See LURA, P. A. A. (letter)	(2)367
ROURKE, A. K., MCWILLIAM, S. and FOX, C. H. J., Multi-mode trimming of imperfect thin rings using masses at pre-selected locations	(2)319
ROY, D. See RAMACHANDRA, L. S. (letter)	(3)579
RUIZ, G. and RICE, H. J., An implementation of a wave-based finite difference scheme for a 3-D acoustic problem (letter)	(2)373
SEHKAR, A. S. See PRABHAKAR, S. (letter)	(4)773
SETOGUCHI, T., KIM, H.-D. and KASHIMURA, H., Study of the impingement of impulse wave upon a flat plate	(2)197
SHAHRZAD, P. and MAHZOON, M., Limit cycle flutter of airfoils in steady and unsteady flows	(2)213
SINGH, R. See NEJADE, A.	(1)33
SKELTON, E. A., Line force receptance of an elastic cylindrical shell with heavy exterior fluid loading	(1)131
SØRENSEN, J. D. See JENSEN, C. N.	(3)499
SUN, H. See LIANG, Y. C.	(3)515
SUN, M. N. See FANG, T. (letter)	(1)189
SUNG, Y.-G., An estimator-based sliding-mode control for maneuvering a flexible spacecraft	(1)155
TAN, C. A. See PESTEREV, A. V. (letter)	(3)565
TROCHIDIS, A. See BAMNIOS, Y.	(2)287
TZOU, H. S., WANG, D. W. and CHAI, W. K., Dynamics and distributed control of conical shells laminated with full and diagonal actuators	(1)65
VARIYART, W. and BRENNAN, M. J., Simplified dispersion relationships for <i>in-vacuo</i> pipes	(5)955
VON WAGNER, U. and HAGEDORN, P., Piezo—beam systems subjected to weak electric field: Experiments and modelling of non-linearities	(5)861
WAGG, D. J. and BISHOP, S. R., Application of non-smooth modelling techniques to the dynamics of a flexible impacting beam	(5)803
WANG, D. W. See TZOU, H. S.	(1)65
WANG, T.-S. See FRENDI, A. (letter)	(5)969
WILLIAMS, F. W., YUAN, S., YE, K., KENNEDY, D. and DJOUDI, M. S., Towards deep and simple understanding of the transcendental eigenproblem of structural vibrations	(4)681
YE, K. See WILLIAMS, F. W.	(4)681
YOUNG, P. G., A parametric study on the axisymmetric modes of vibration of multi-layered spherical shells with liquid cores of relevance to head impact modelling	(4)665
YUAN, S. See WILLIAMS, F. W.	(4)681
ZHANG, X. H., Effects of base points and normalization schemes on the non-linear normal modes of conservative systems	(3)447