

INDEX TO VOLUME 219

ALESSANDRINI, J. L. See VEGA, D. A. (letter)	(5)920
BAGLEY, R. L. See HOLLKAMP, J. J. (letter)	(3)539
BAZOUNE, A., KHULIEF, Y. A. and STEPHEN, N. G., Further results for modal characteristics of rotating tapered Timoshenko beams	(1)157
BERMÚDEZ, A., HERVELLA-NIETO, L. and RODRÍGUEZ, R., Finite element computation of three-dimensional elastoacoustic vibrations	(2)279
BLONDEL, L. A. and ELLIOTT, S. J., Electropneumatic transducers as secondary actuators for active noise control, Part I: theoretical analysis	(3)405
BLONDEL, L. A. and ELLIOTT, S. J., Electropneumatic transducers as secondary actuators for active noise control, Part II: Experimental analysis of the subsonic source	(3)429
BLONDEL, L. A. and ELLIOTT, S. J., Electropneumatic transducers as secondary actuators for active noise control, Part III: Experimental control in ducts with the subsonic source	(3)451
BRENNAN, M. J. See WU, T. X.	(3)483
CAMPOS, L. M. B. C., Note on a generalization of Gauss least squares method applied to active noise reduction systems (letter)	(5)925
CAMPOS, L. M. B. C., OLIVEIRA, J. M. G. S. and KOBAYASHI, M. H., On sound propagation in a linear shear flow	(5)739
CHA, P. D. and PIERRE, C., Imposing nodes to the normal modes of a linear elastic structure	(4)669
CHA, P. D. and WONG, W. C., A novel approach to determine the frequency equations of combined dynamical systems	(4)689
CHAKRABORTY, B. and PATHAK, D., Seabottom backscatter studies in the western continental shelf of India	(1)51
CHAN, T. H. T., LAW, S. S., YUNG, T. H. and YUAN, X. R., An interpretive method for moving force identification	(3)503
CHANG, D.-G. See FUNG, R.-F.	(2)339
CHARRON, F. See GENOT, J.-S.	(4)639
CHENG, G. D. See CHOU, F. S.	(3)525
CHOU, F. S., WANG, C. M., CHENG, G. D. and OLHOFF, N., Optimal design of internal ring supports for vibrating circular plates	(3)525
CHUNG, J. and LEE, J. M., Vibration analysis of a nearly axisymmetric shell structure using a new finite ring element	(1)35
DE ROSA, M. A. and MAURIZI, M. J., Dynamic analysis of multistep piles on Pasternak soil subjected to axial tip forces	(5)771
DICKINSON, S. M. See ILANKO, S. (letter)	(2)370
EATON, J. See REGAN, B.	(5)859
ELLIOTT, S. J. See BLONDEL, L. A.	(3)405
ELLIOTT, S. J. See BLONDEL, L. A.	(3)429
ELLIOTT, S. J. See BLONDEL, L. A.	(3)451
FAHY, F. J., Corrigendum	(5)927
FAN, Y. B. See YAO, G. Z. (letter)	(1)175
FANG, T. See YAO, G. Z. (letter)	(1)175
FORRAI, L. See WAHL, F.	(3)379
FUNG, K.-Y. See YUAN, J.	(2)307
FUNG, R.-F. See YAO, C.-M.	(2)323
FUNG, R.-F., HUANG, J.-S., CHANG, D.-G. and YAO, C.-M., Non-linear vibration of a piezoelectric beam contacting with a fixed disk	(2)339
GANAPATHI, M., PATEL, B. P. and TOURATIER, M., Influence of amplitude of vibrations on loss factors of laminated composite beams and plates (letter)	(4)730

- GENOT, J.-S. and CHARRON, F., Dynamic analysis of an annular cavity: criteria for the selection of the modal basis (4)639
- GORDON, R. W. See HOLLKAMP, J. J. (letter) (3)539
- GORMAN, D. J., Accurate free vibration analysis of point supported Mindlin plates by the superposition method (2)265
- GÜRGÖZE, M., Identifying nodes and anti-nodes of a longitudinally vibrating rod restrained by a linear spring in-span (letter) (3)550
- GUPTA BHAYA, P. See TANDON, I. (3)395
- GUPTA, A. P. and SHARMA, N., Forced response of a semi-infinite plate of parabolically varying thickness (2)255
- HATWAL, H. See MALLIK, A. K. (2)239
- HERVELLA-NIETO, L. See BERMÚDEZ, A. (2)279
- HOLLKAMP, J. J., BAGLEY, R. L. and GORDON, R. W., A centrifugal pendulum absorber for rotating, hollow engine blades (letter) (3)539
- HU, X. X. and TSUJII, T., Free vibration analysis of curved and twisted cylindrical thin panels (1)63
- HUANG, J.-S. See FUNG, R.-F. (2)339
- ILANKO, S. and DICKINSON, S. M., Asymptotic modelling of rigid boundaries and connections in the Rayleigh–Ritz method (letter) (2)370
- INMAN, D. J. See PARK, C. H. (4)619
- JOSHI, S. G. See TAMBOLI, J. A. (2)193
- JUNG, H. J. See KIM, M. C. (2)207
- KANG, B. and TAN, C. A., Transverse mode localization in a dual-span rotating shaft (1)133
- KHER, V. See MALLIK, A. K. (2)239
- KHULIEF, Y. A. See BAZOUNE, A. (1)157
- KIM, J. See ZHOU, W. (1)89
- KIM, M. C., JUNG, H. J. and LEE, I. W., Solution of eigenvalue problems for non-classically damped systems with multiple frequencies (2)207
- KITIPORNCHAI, S. See LIM, C. W. (5)813
- KOBAYASHI, M. H. See CAMPOS, L. M. B. C. (5)739
- KOSS, L. L., Force frequency shifting for structural excitation (2)223
- KUNG, S.-W. and SINGH, R., Development of approximate methods for the analysis of patch damping design concepts (5)785
- LAM, K. Y. See SHI, G. (4)707
- LAM, M. J. See PARK, C. H. (4)619
- LAW, S. S. See CHAN, T. H. T. (3)503
- LEE, B. K. See OH, S. J. (1)23
- LEE, I. W. See KIM, M. C. (2)207
- LEE, I. W. See OH, S. J. (1)23
- LEE, J. M. See CHUNG, J. (1)35
- LI, D. M. See TO, C. W. S. (letter) (2)359
- LI, J. See LIM, T. C. (letter) (5)905
- LIM, T. C. and LI, J., Dynamic analysis of multi-mesh counter-shaft transmission (letter) (5)905
- LIM, C. W. and KITIPORNCHAI, S., Effects of subtended and vertex angles on the free vibration of open conical shell panels: a conical co-ordinate approach (5)813
- MALLIK, A. K. See TANDON, I. (3)395
- MALLIK, A. K., KHER, V., PURI, M. and HATWAL, H., On the modelling of non-linear elastomeric vibration isolators (2)239
- MAURIZI, M. J. See DE ROSA, M. A. (5)771
- MECHEL, F. P., Improvement of corner shielding by an absorbing cylinder (4)559
- MECHEL, F. P., Scattering at rigid building corners (1)105
- MECHEL, F. P., The scattering at a corner with absorbing flanks and an absorbing cylinder (4)581
- MENG, G. See YAO, G. Z. (letter) (1)175
- OH, S. J., LEE, B. K. and LEE, I. W., Natural frequencies of non-circular arches with rotatory inertia and shear deformation (1)23
- OHO, T. See OKUMA, M. (1)5

- OKUMA, M., SHI, Q. and OHO, T., Development of the experimental spatial matrix identification method (theory and basic verification with a frame structure) (1)5
- OLHOFF, N. See CHOU, F. S. (3)525
- OLIVEIRA, J. M. G. S. See CAMPOS, L. M. B. C. (5)739
- OUIS, D., Scattering of a spherical wave by a thin hard strip (5)837
- PARK, C. H., INMAN, D. J. and LAM, M. J., Model reduction of viscoelastic finite element models (4)619
- PATEL, B. P. See GANAPATHI, M. (letter) (4)730
- PATHAK, D. See CHAKRABORTY, B. (1)51
- PIERRE, C. See CHA, P. D. (4)669
- PURI, M. See MALLIK, A. K. (2)239
- QIU, Y. See YAO, G. Z. (letter) (1)175
- RAVINDRA, B., Comments on "On the physical interpretation of proper orthogonal modes in vibrations" (1)189
- REGAN, B. and EATON, J., Modelling the influence of acoustic liner non-uniformities on duct modes (5)859
- RODRÍGUEZ, R. See BERMÚDEZ, A. (2)279
- SCHMIDT, G. See WAHL, F. (3)379
- SHARMA, N. See GUPTA, A. P. (2)255
- SHI, G. and LAM, K. Y., Finite element vibration analysis of composite beams based on higher-order beam theory (4)707
- SHI, Q. See OKUMA, M. (1)5
- SINGH, G. See SUNDARESAN, P. (4)603
- SINGH, R. See KUNG, S.-W. (5)785
- STEPHEN, N. G. See BAZOUNE, A. (1)157
- SUNDARESAN, P., SINGH, G. and VENKATESWARA RAO, G., A simple approach to investigate vibratory behaviour of thermally stressed laminated structures (4)603
- TAMBOLI, J. A. and JOSHI, S. G., Optimum design of a passive suspension system of a vehicle subjected to actual random road excitations (2)193
- TAN, C. A. See KANG, B. (1)133
- TANDON, I., MALLIK, A. K. and GUPTA BHAYA, P., Performance characteristics of a vibration isolator with electro-rheological fluids (3)395
- THOMPSON, D. J. See WU, T. X. (5)881
- TO, C. W. S. and LI, D. M., Degenerated Hopf bifurcations in a stochastically disturbed non-linear system (letter) (2)359
- TOURATIER, M. See GANAPATHI, M. (letter) (4)730
- TSENG, C.-R. See YAO, C.-M. (2)323
- TSUIJI, T. See HU, X. X. (1)63
- VALLÉS, E. M. See VEGA, D. A. (letter) (5)920
- VEGA, D. A., VILLAR, M. A., VALLÉS, E. M. and ALESSANDRINI, J. L., Vibration modes in a string of three branches (letter) (5)920
- VENKATESWARA RAO, G. See SUNDARESAN, P. (4)603
- VILLAR, M. A. See VEGA, D. A. (letter) (5)920
- WAHL, F., SCHMIDT, G. and FORRAI, L., On the significance of antiresonance frequencies in experimental structural analysis (3)379
- WANG, C. M. See CHOU, F. S. (3)525
- WANG, X.-X. See ZENG, S. (letter) (4)723
- WONG, W. C. See CHA, P. D. (4)689
- WU, T. X. and BRENNAN, M. J., Dynamic stiffness of a railway overhead wire system and its effect on pantograph-catenary system dynamics (3)483
- WU, T. X. and THOMPSON, D. J., The effects of local preload on the foundation stiffness and vertical vibration of railway track (5)881
- YAO, C.-M. See FUNG, R.-F. (2)339
- YAO, C.-M., FUNG, R.-F. and TSENG, C.-R., Non-linear vibration analysis of a travelling string with time-dependent length by new hybrid Laplace transform/finite element method (2)323

- YAO, G. Z., QIU, Y., MENG, G., FANG, T. and FAN, Y. B., Vibration control of a rotor system by disk type electrorheological damper (letter) (1)175
- YUAN, J. and FUNG, K.-Y., A travelling wave approach to active noise control in ducts (2)307
- YUAN, X. R. See CHAN, T. H. T. (3)503
- YUNG, T. H. See CHAN, T. H. T. (3)503
- ZENG, S. and WANG, X.-X., The influence of the electromagnetic balancing regulator on the rotor system (letter) (4)723
- ZHOU, W. and KIM, J., Formulation of four poles of three-dimensional acoustic systems from pressure response functions with special attention to source modelling (1)89