

INDEX TO VOLUME 221

ADAM, C., Forced vibrations of elastic bending–torsion coupled beams	(2)273
ALGATTUS, S. See NEEMEH, R.	(3)505
ALVAREZ-SALAZAR, O. S. and ILIFF, K., Destabilizing effects of rate feedback on strain actuated beams	(2)289
AMABILI, M., Vibrations of circular tubes and shells filled and partially immersed in dense fluids	(4)567
ARNAOUTI, C. See WANG, Y. (letter)	(2)334
BARHORST, A. A. See HARIHARASAN, S.	(4)709
BEJARANO, J. D. and GARCIA-MARGALLO, J., The greatest number of limit cycles of the generalized Rayleigh–Liénard oscillator	(1)133
BISHOP, G. C., A T-matrix perturbation formalism for scattering from a rough fluid– elastic interface	(5)751
BRENNAN, M. J. See KIDNER, M.	(4)587
CETINKAYA, C., Localization of longitudinal waves in bi-periodic elastic structures with disorder	(1)49
CHAIGNE, A. See SCHEDIN, S.	(3)471
CHEN, M.-G. See CHEN, T.-Y.	(2)221
CHEN, R. S., A novel numerical method for evaluating the natural vibration frequency of a bending bar considering rotary inertia and shear effect (letter)	(2)325
CHEN, T.-Y. and CHEN, M.-G., Sound emission of ducted premixed flames	(2)221
CHEN, X. X. See ZHANG, X.	(1)23
CHIEN, C.-G., FUNG, R.-F. and TSAI, C.-L., Non-linear vibration analysis of the coupled textile/rotor system by finite element method	(1)67
CHOUKALOS, C. See HUSTON, D. R. (letter)	(5)906
CUMMINGS, A., High frequency ray acoustics models for duct silencers	(4)681
CUMMINGS, A., RICE, H. J. and WILSON, R., Radiation damping in plates, induced by porous media	(1)143
DE FONSECA, P., SAS, P. and VAN BRUSSEL, H., A comparative study of methods for optimising sensor and actuator locations in active control applications	(4)651
DE SALIS, M. H. F. and OLDHAM, D. J., Determination of the blockage area function of a finite duct from a single pressure response measurement (letter)	(1)180
DEB, K. See SIVAKUMAR, K.	(3)443
DECANINI, Y., FOLACCI, A., GABRIELLI, P. and ROSSI, J.-L., Algebraic aspects of multiple scattering by two parallel cylinders: Classification and physical interpretation of scattering resonances	(5)785
DWIVEDY, S. K. and KAR, R. C., Dynamics of a slender beam with an attached mass under combination parametric and internal resonances. Part I: Steady state response	(5)823
EDWARDS, J. A. See ZHANG, X.	(1)23
ELLIOTT, S. J. See GARCÍA-BONITO, J.	(1)85
FOLACCI, A. See DECANINI, Y.	(5)785
FRISWELL, M. I., GARVEY, S. D., PENNY, J. E. T. and SMART, M. G., Authors' reply (letter)	(5)904
FUNG, R.-F. See CHIEN, C.-G.	(1)67
GABRIELLI, P. See DECANINI, Y.	(5)785
GARCÍA-BONITO, J. and ELLIOTT, S. J., Active cancellation of acoustic pressure and particle velocity in the near field of a source	(1)85

GARCIA-MARGALLO, J. See BEJARANO, J. D.	(1)133
GARVEY, S. D. See FRISWELL, M. I. (letter)	(5)904
GLADWELL, G. M. L., Inverse finite element vibration problems	(2)309
GOTTLIEB, H. P. W., Fundamental frequency of a vibrating pretensionless string (letter)	(1)169
GUO, S. See WANG, Y. (letter)	(2)334
GUTIERREZ, R. H. See LAURA, P. A. A. (letter)	(1)175
HARIHARASAN, S. and BARHORST, A. A., Modelling, simulation and experimental verification of contact/impact dynamics in flexible multi-body systems	(4)709
HAUGER, W. See ZENG, D.	(2)187
HONG, S.-W. and LEE, C.-W., Comments on “computing critical speeds for rotating machines with speed dependent bearing properties” (letter)	(5)903
HUSTON, D. R., JOHNSON, C. C., CHOUKALOS, C. and TRANOWSKI, J. P., A digital vibration dosimeter for field measurements (letter)	(5)906
IDELSOHN, S. See LAURA, P. A. A.	(4)737
ILIFF, K. See ALVAREZ-SALAZAR, O. S.	(2)289
IYENGAR, N. G. R. See SIVAKUMAR, K.	(3)443
JIA, H. S., On the bending coupled natural frequencies of a spinning, multispan Timoshenko shaft carrying elastic disks	(4)623
JOHNSON, C. C. See HUSTON, D. R. (letter)	(5)906
JUNG, T.-Y. See LIM, S.	(4)607
KANG, S. W., LEE, J. M. and KANG, Y. J., Vibration analysis of arbitrarily shaped membranes using non-dimensional dynamic influence function	(1)117
KANG, Y. J. See KANG, S. W.	(1)117
KAR, R. C. See DWIVEDY, S. K.	(5)823
KAUFFMANN, C., Efficiency of a monopole sound source in the vicinity of a water-loaded plate	(2)251
KHAN, A. A. and VYAS, N. S., Non-linear parameter estimation using Volterra and Wiener theories	(5)805
KIDNER, M. and BRENNAN, M. J., Improving the performance of a vibration neutraliser by actively removing damping	(4)587
KIM, Y.-H. See YOON, D.-B.	(3)351
KOGUCHI, H. See PARMAN, S.	(4)545
LA MALFA, S. See LAURA, P. A. A. (letter)	(5)917
LACARBONARA, W., Direct treatment and discretizations of non-linear spatially continuous systems	(5)849
LAMBOURG, C. See SCHEDIN, S.	(3)471
LAURA, P. A. A. and GUTIERREZ, R. H., Fundamental frequency of transverse vibration of orthotropic plates of regular polygonal shape carrying a concentrated mass (letter)	(1)175
LAURA, P. A. A. See ROMANELLI, E. (letter)	(3)537
LAURA, P. A. A., LA MALFA, S., VERA, S. A., VEGA, D. A. and SÁNCHEZ, M. D., Analytical and experimental investigation on vibrating membranes with a central point support (letter)	(5)917
LAURA, P. A. A., ROMANELLI, E., SONZOGNI, V. and IDELSOHN, S., Numerical experiments on vibrating circular plates of rectangular orthotropy and carrying a central concentrated mass	(4)737
LEE, C.-W. See HONG, S.-W. (letter)	(5)903
LEE, J. M. See KANG, S. W.	(1)117
LEISHMAN, J. G., Sound directivity generated by helicopter rotors using wave tracing concepts	(3)415
LIM, S. and JUNG, T.-Y., Dynamics and robust control of a high speed optical pickup	(4)607
MATTHES, M. See ZENG, D.	(2)187
MECTOĞLU, Z. See TÜRKMEN, H. S.	(3)371
NEEMEH, L. See NEEMEH, R.	(3)505

NEEMEH, R., ALGATTUS, S. and NEEMEH, L., Experimental investigation of noise reduction in supersonic jets due to jet rotation	(3)505
NISHIMURA, K. See OHTA, M. (letter)	(3)530
OHTA, M. and NISHIMURA, K., An evaluation method on stochastic response of a linear acoustic system with non-stationary noise input by employing a time-varying operator and its experiment (letter)	(3)530
OLDHAM, D. J. See DE SALIS, M. H. F. (letter)	(1)180
ONISZCZUK, Z., Transverse vibrations of elastically connected rectangular double-membrane compound system	(2)235
ÖZKAYA, E. and PAKDEMIRLI M., Non-linear vibrations of a beam-mass system with both ends clamped	(3)491
PAKDEMIRLI M. See ÖZKAYA, E.	(3)491
PARKER, R. G., Supercritical speed stability of the trivial equilibrium of an axially-moving string on an elastic foundation	(2)205
PARMAN, S. and KOGUCHI, H., Controlling the attitude maneuvers of flexible spacecraft by using time-optimal/fuel-efficient shaped inputs	(4)545
PENNY, J. E. T. See FRISWELL, M. I. (letter)	(5)904
RICE, H. J. See CUMMINGS, A.	(1)143
ROMANELLI, E. and LAURA, P. A. A., Transverse vibrations of a circular plate of rectangular orthotropy with a concentric circular support and carrying a concentrated mass (letter)	(3)537
ROMANELLI, E. See LAURA, P. A. A.	(4)737
RONA, A. See ZHANG, X.	(1)23
ROSSI, J.-L. See DECANINI, Y.	(5)785
ROSSI, R. E., Transverse vibrations of thin, orthotropic rectangular plates with rectangular cutouts with fixed boundaries (letter)	(4)733
SÁNCHEZ, M. D. See LAURA, P. A. A. (letter)	(5)917
SARAVANOS, D. A., Damped vibration of composite plates with passive piezoelectric-resistor elements	(5)867
SAS, P. See DE FONSECA, P.	(4)651
SCHEDIN, S., LAMBOURG, C. and CHAIGNE, A., Transient sound fields from impacted plates: comparison between numerical simulations and experiments	(3)471
SCHREIBER, S. See ZENG, D.	(2)187
SIVAKUMAR, K., IYENGAR, N. G. R. and DEB, K., Free vibration of laminated composite plates with cutout	(3)443
SMART, M. G. See FRISWELL, M. I. (letter)	(5)904
SONZOGNI, V. See LAURA, P. A. A.	(4)737
TRANOWSKI, J. P. See HUSTON, D. R. (letter)	(5)906
TSAI, C.-L. See CHIEN, C.-G.	(1)67
TSAI, M. S. and WANG, K. W., On the structural damping characteristics of active piezoelectric actuators with passive shunt	(1)1
TÜRKMEN, H. S. and MECTOĞLU, Z., Dynamic response of a stiffened laminated composite plate subjected to blast load	(3)371
VAN BRUSSEL, H. See DE FONSECA, P.	(4)651
VAN DOOREN, R., Comments on ‘‘Harmonic balance and continuation techniques in the dynamic analysis of Duffing’s equation’’ (letter)	(3)525
VEGA, D. A. See LAURA, P. A. A. (letter)	(5)917
VERA, S. A. See LAURA, P. A. A. (letter)	(5)917
VYAS, N. S. See KHAN, A. A.	(5)805
WALSH, S. J. and WHITE, R. G., Mobility of a semi-infinite beam with constant curvature	(5)887
WANG, K. W. See TSAI, M. S.	(1)1
WANG, Y., ARNAOUTI, C. and GUO, S., Simplified method for evaluating fundamental natural frequency of shear wall with multiple bands of openings (letter)	(2)334
WHITE, R. G. See WALSH, S. J.	(5)887

WILSON, R. See CUMMINGS, A.	(1)143
YANG, J., Importance of flow condition on seismic waves at a saturated porous solid boundary	(3)391
YOON, D.-B. and KIM, Y.-H., Active control of radiated duct noise with an insufficient number of sensors and actuators	(3)351
ZENG, D., HAUGER, W., MATTHES, M. and SCHREIBER, S., A dynamic model for thick elastic plates	(2)187
ZHANG, X., CHEN, X. X., RONA, A. and EDWARDS, J. A., Attenuation of cavity flow oscillation through leading edge flow control	(1)23
ŽITŇAN, P., Vibration analysis of rectangular and skew plates by the Rayleigh–Ritz method (letter)	(2)342