

INDEX TO VOLUME 225

AHMED, S. R. See YIN, J. P.	(1)171
AMABILI, M., PELLICANO, F. and PAÏDOUSSIS, M. P., Non-linear dynamics and stability of circular cylindrical shells containing flowing fluid. Part I: Stability	(4)655
AWREJCIEWICZ, J., KRYSKO, V. A. and KUTSEMAKO, A. N., Free vibrations of doubly curved in-plane non-homogeneous shells	(4)701
BARRAU, J. J. See TOUFINE, A.	(1)95
BENAROYA, H. See HAN, S. M.	(5)935
BERTHILLIER, M. See TOUFINE, A.	(1)95
BETTOLI, A. See MASTRODDI, F.	(5)887
BOBROVNITSKII, Y. I., JSV+: Call for material	(1)1
BOBROVNITSKII, Y. I., JSV+: Call for material	(4)595
BOBROVNITSKII, Y. I., JSV+: Call for material	(2)209
BOBROVNITSKII, Y. I., JSV+: Call for material	(5)801
BOBROVNITSKII, Y. I., JSV+: call for material	(3)399
CARLEY, M., Sound radiation from propellers in forward flight	(2)353
CARRERA, E., A study of transverse normal stress effect on vibration of multilayered plates and shells	(5)803
CHAN, A. M. See HORGAN, C. O.	(3)503
CHEN, H. L. See WU, C. J.	(1)79
CHENG, S. M., SWAMIDAS, A. S. J., WU, X. J. and WALLACE, W., Vibrational response of a beam with a breathing crack	(1)201
CHOI, S.-B. See Y.-K. PARK (letter)	(2)391
DAI, J., LAI, J. C. S., WILLIAMSON, H. M. and LI, Y. J., Investigation of vibration power transmission over a rectangular excitation area using effective point mobility	(5)831
DE ROECK, G., See MAECK, J.	(1)153
DOBZYNSKI, W. See YIN, J. P.	(1)171
EDWARDS, S., LEES, A. W. and FRISWELL, M. I., The influence of torsion on rotor/stator contact in rotating machinery	(4)767
EL-SAYAD, M. A. See IBRAHIM, R. A.	(5)857
EROL, H. See GÜRGÖZE, M.	(3)573
FERMAN, M. and WOLFE, H., Scaling concepts in random acoustic fatigue testing (letter)	(1)189
FERNÁNDEZ-SÁEZ, J., RUBIO, L. and NAVARRO, C., Approximate calculation of the fundamental frequency for bending vibrations of cracked beams	(2)345
FINNVEDEN, S., Comments on “the high-frequency response of a plate carrying a concentrated mass/spring system”	(4)783
FRISWELL, M. I. See PRELLS, U.	(2)307
FRISWELL, M. I. See EDWARDS, S.	(4)767
FUJIOKA, K. See KAGAWA, Y.	(1)61
FULFORD, R. A. and GIBBS, B. M., Structure-borne sound power and source characterization in multi-point-connected systems. Part 3: Force ratio estimates	(2)239
GIBBS, B. M. See FULFORD, R. A.	(2)239
GOTTLIEB, H. P. W., On pinned and collared membranes	(5)1000
GÜRGÖZE, M. and EROL, H., On the eigencharacteristics of longitudinally vibrating rods carrying a tip mass and viscously damped spring-mass in-span (letter)	(3)573
HAM, J.-S. See LEE, C.-W.	(3)425
HAN, S. M., BENAROYA, H. and WEI, T., Dynamics of transversely vibrating beams using four engineering theories	(5)935
HASSIS, H., A “warping-kirchhoff” and a “warping-mindlin” theory of shell deformation	(4)633
HASSIS, H., Noise caused by cavitating butterfly and monovar valves	(3)515
HORGAN, C. O. and CHAN, A. M., Vibration of inhomogeneous strings, rods and membranes	(3)503

- HOWE, M. S., Trailing edge noise at low Mach numbers (2)211
- HU, H.-T. and TSAI, J.-Y., Maximization of the fundamental frequencies of laminated cylindrical shells with respect to fiber orientations (4)723
- HUANG, X. Q. See WU, C. J. (1)79
- HUTTON, S. G. See TIAN, J. (1)111
- IBRAHIM, R. A. and EL-SAYAD, M. A., Simultaneous parametric and internal resonances in systems involving strong non-linearities (5)857
- ICHCHOU, M. N. See JEMAI, B. (2)327
- JÉZÉQUEL, L. See JEMAI, B. (2)327
- JEMAI, B. ICHCHOU, M. N., JÉZÉQUEL, L. and NOE, M., An assembled plate active control damping set-up: optimization and control (2)327
- JONES, C. J. C. See SHENG, X. (1)3
- KAGAWA, Y., TSUCHIYA, T., FUJIOKA, K. and TAKEUCHI, M., Discrete Huygens' model approach to sound wave propagation—reverberation in a room, sound source identification and tomography in time reversal (1)61
- KIM, S. H., LEE, J. M. and SUNG, M. H., Structural-acoustic modal coupling analysis and application to noise reduction in a vehicle passenger compartment (letter) (5)989
- KOIVUROVA, H. and SALONEN, E.-M., Comments on non-linear formulations for travelling string and beam problems (5)845
- KOSSOVITCH, L. Y. See ROGERSON, G. A. (2)283
- KRYSKO, V. A. See AWREJCEWICZ, J. (4)701
- KUKLA, S., Free vibration of a system of two elastically connected rectangular plates (1)29
- KUTSEMAKO, A. N. See AWREJCEWICZ, J. (4)701
- LAI, J. C. S. See DAI, J. (5)831
- LAM, K. Y. and QIAN, W., Vibrations of thick rotating laminated composite cylindrical shells (3)483
- LANGTHJEM, M. A. See SUGIYAMA, Y. (letter) (4)779
- LEE, C.-W. and HAM, J.-S., Mode identification for rotating rigid shaft with flexible disks by mode splits (3)425
- LEE, J. M. See KIM, S. H. (letter) (5)989
- LEES, A. W. See EDWARDS, S. (4)767
- LI, Y. J. See DAI, J. (5)831
- LIEW, K. M. See LIU, F.-L. (5)915
- LIU, F.-L. and LIEW, K. M., Analysis of vibrating thick rectangular plates with mixed boundary constraints using differential quadrature element method (5)915
- MAECK, J. and DE ROECK, G., Dynamic bending and torsion stiffness derivation from modal curvatures and torsion rates (1)153
- MASTRODDI, F. and BETTOLI, A., Wavelet analysis for Hopf bifurcations with aeroelastic applications (5)887
- MATSUNAGA, H., Vibration and stability of thick simply supported shallow shells subjected to in-plane stresses (1)41
- MOON, J. and WICKERT, J. A., Radial boundary vibration of misaligned V-belt drives (3)527
- NAVARRO, C. See FERNÁNDEZ-SÁEZ, J. (2)345
- NOE, M. See JEMAI, B. (2)327
- PAÏDOUSSIS, M. P. See AMABILI, M. (4)655
- PARK, Y.-K. and CHOI, S.-B., Vibration control of a cantilevered beam via hybridization of electro-rheological fluids and piezoelectric films (letter) (2)391
- PELLICANO, F. See AMABILI, M. (4)655
- PETYT, M. See SHENG, X. (1)3
- PETYT, M. See RIBEIRO, P. (1)127
- PIELORZ, A., Non-linear vibrations of a discrete-continuous torsional system with non-linearities having characteristic of a soft type (2)375
- PRELLS, U. and FRISWELL, M. I., Application of the variable projection method for updating models of mechanical systems (2)307
- QIAN, W. See LAM, K. Y. (3)483
- RAMAN, G., Supersonic jet screech: Half-century from powell to the present (3)543
- REN, G. X., ZHENG, Z. C. and WANG, W. J., Vibration characteristics of systems with multiple blades (4)597

RIBEIRO, P. and PETYT, M., Multi-modal geometrical non-linear free vibration of fully clamped composite laminated plates	(1)127
ROGERSON, G. A. and KOSSOVITCH, L. Y., Approximations of the dispersion relation for an elastic plate composed on strongly anisotropic elastic material	(2)283
ROY, D., Non-chaotic response of non-linear oscillators under combined deterministic and weak stochastic excitations	(4)741
RUBIO, L. See FERNÁNDEZ-SÁEZ, J.	(2)345
RYU, B.-J. See SUGIYAMA, Y. (letter)	(4)779
SALONEN, E.-M. See KOIVUROVA, H.	(5)845
SHENG, X., JONES, C. J. C. and PETYT, M., Ground vibration generated by a harmonic load acting on a railway track	(1)3
SUGIYAMA, Y., LANGTHJEM, M. A. and RYU, B.-J., Realistic follower forces (letter)	(4)779
SUNG, M. H. See KIM, S. H. (letter)	(5)989
SWAMIDAS, A. S. J. See CHENG, S. M.	(1)201
TAKEUCHI, M. See KAGAWA, Y.	(1)61
TANG, J. and WANG, W.-L., On calculation of sensitivity for non-defective eigenproblems with repeated roots	(4)611
TIAN, J. and HUTTON, S. G., On the mechanisms of vibrational instability in a constrained rotating string	(1)111
TODD, M. D. and VOHRA, S. T., Shear deformation correction to transverse shape reconstruction from distributed strain measurements	(3)581
TOKHI, M. O., The design of active noise control systems for compact and distributed sources	(3)401
TOUFINE, A., BARRAU, J. J. and BERTHILLIER, M., Dynamic study of a simplified mechanical system with presence of dry friction	(1)95
TSAI, J.-Y. See HU, H.-T.	(4)723
TSUCHIYA, T. See KAGAWA, Y.	(1)61
VOHRA, S. T. See TODD, M. D.	(3)581
WALLACE, W. See CHENG, S. M.	(1)201
WANG, W.-L. See TANG, J.	(4)611
WANG, W. J. See REN, G. X.	(4)597
WEI, T. See HAN, S. M.	(5)935
WICKERT, J. A. See MOON, J.	(3)527
WILLIAMSON, H. M. See DAI, J.	(5)831
WOLFE, H. See FERMAN, M.	(1)189
WU, X. J. See CHENG, S. M.	(1)201
WU, C. J., CHEN, H. L. and HUANG, X. Q., Vibroacoustic analysis of a fluid-loaded cylindrical shell excited by a rotating load	(1)79
XU, Y. L. See YU, Z.	(3)447
XU, Y. L. and YU, Z., Non-linear vibration of cable-damper systems, Part II: application and verification	(3)465
YIN, J. P., AHMED, S. R. and DOBRZYNSKI, W., New acoustic and aerodynamic phenomena due to non-uniform rotation of propellers	(1)171
YU, Z. See XU, Y. L.	(3)465
YU, Z. and XU, Y. L., Non-linear vibration of cable-damper systems, Part I: formulation	(3)447
ZHENG, Z. C. See REN, G. X.	(4)597