

INDEX TO VOLUME 206

| | |
|---|--------|
| ABRAMS, R. M., GERHARDT, K. J., KELLY-JONES, A., HUANG, X. and PETERS, A. J. M., Acceleration of the fetal head: effect of distance from vibration source (sv971089) (letter) | (3)442 |
| ÅGREN, A. See WU, L. | (5)663 |
| AL-BEDDOOR, B. O. and KHULIEF, Y. A., General planar dynamics of a sliding flexible link (sv971129) | (5)641 |
| AMABILI, M., PIERANDREI, R. and FROSALI, G., Analysis of vibrating circular plates having non-uniform constraints using the modal properties of free-edge plates: application to bolted plates (sv971054) | (1)23 |
| ANGHEL, V. See SURACE, G. | (4)473 |
| ANJANAPPA, M. See KRISHNA MURTY, A. V. | (2)133 |
| BAI, M. R. and LIN, H. H., Comparison of active noise control structures in the presence of acoustical feedback by using the H synthesis technique (sv971101) | (4)453 |
| BAJAJ, A. K. See SAMARANAYAKE, S. | (1)39 |
| BAMBILL, D. V. See LAURA, P. A. A. (letter) | (1)109 |
| BARTON, O., JR., The natural frequency of rectangular symmetric angle-ply laminates resting on an elastic foundation (sv971060) (letter) | (1)126 |
| BELTMAN, W. M., VAN DER HOOGT, P. J. M., SPIERING, R. M. E. J. and TIJDEMAN, H., Air loads on a rigid plate oscillating normal to a fixed surface (sv971068) | (2)217 |
| BERNHARD, R. J. See BUHR, C. | (3)371 |
| BOLWELL, J. E., The flexible string's neglected term (sv971063) (letter) | (4)618 |
| BROWN, A. L. See FIELDS, J. M. | (5)685 |
| BUHR, C., FRANCKEK, M. A. and BERNHARD, R. J., Non-collocated adaptive-passive vibration control (sv971098) | (3)371 |
| BUTCHER, E. A. See SINHA, S. C. | (1)61 |
| CARLSSON, U. See GAVRIC, L. | (1)87 |
| CHAN, H. S. Y., CHUNG, K. W. and XU, Z., Stability and bifurcations of limit cycles by the perturbation-incremental method (sv971128) | (4)589 |
| CHAN, K. T. and WANG, X. Q., Free vibration of a Timoshenko beam partially loaded with distributed mass (sv971124) | (3)353 |
| CHAUHAN, D. P. S. See RAMESH, K. (letter) | (2)266 |
| CHEN, D. Y., Axisymmetric vibration of circular and annular plates with arbitrarily varying thickness (sv971057) (letter) | (1)114 |
| CHEN, J.-S. and HSU, C.-M., Forced response of a spinning disk under space-fixed couples (sv971126) | (5)627 |
| CHEN, W., ZHONG, T. X. and LIANG, S. P., On the DQ analysis of geometrically non-linear vibration of immovably simply-supported beams (sv971136) (letter) | (5)745 |
| CHRISTOFOROU, A. P. and YIGIT, A. S., Dynamic modelling of rotating drillstrings with borehole interactions (sv971091) | (2)243 |
| CHUNG, K. W. See CHAN, H. S. Y. | (4)589 |
| DADO, M. H. F. See HAMDAN, M. N. | (2)151 |
| DAI, J. See MA, X.-R. | (2)195 |
| DAS, I. S., KHAVARAN, A. and KREJSA, E. A., A computational study of contoured plug-nozzle jet noise (sv971038) | (2)169 |
| DAVÍ, G. and MILAZZO, A., A new symmetric and positive definite boundary element formulation for lateral vibrations of plates (sv971093) | (4)507 |
| DAVÍ, G. and MILAZZO, A., A symmetric and positive definite BEM for 2-D forced vibrations (sv971062) (letter) | (4)611 |

- DING, K., TANG, L. and FAN, J., Exact analysis for axisymmetric vibration and buckling of the thick laminated closed cylindrical shells in a Hamilton system (sv971085) (letter) (3)435
- DROZDOWSKI, R. See KICLŃSKI, J. (4)523
- DUNNE, J. F. and GHANBARI, M., Extreme-value prediction for non-linear stochastic oscillators via numerical solutions of the stationary FPK equation (sv971148) (5)697
- ERCOLI, L. See LAURA, P. A. A. (letter) (5)737
- FAN, J. See DING, K. (letter) (3)435
- FENG, L. See GAVRIC, L. (1)87
- FIELDS, J. M., DE JONG, R., BROWN, A. L., FLINDELL, I. H., GJESTLAND, T., JOB, R. F. S., KURRA, S., LERCHER, P., SCHUEMER-KOHR, A., VALLET, M. and YANO, T., Guidelines for reporting core information from community noise reaction surveys (sv971144) (5)685
- FLINDELL, I. H. See FIELDS, J. M. (5)685
- FRANCHEK, M. A. See BUHR, C. (3)371
- FROSALI, G. See AMABILI, M. (1)23
- FUNG, R.-F., LIN, J.-H. and YAO, C.-M., Vibration analysis and suppression control of an elevator string actuated by a PM synchronous servo motor (sv971102) (3)399
- GAVRIC, L., CARLSSON, U. and FENG, L., Measurement of structural intensity using a normal mode approach (sv971077) (1)87
- GERHARDT, K. J. See ABRAMS, R. M. (letter) (3)442
- GHANBARI, M. See DUNNE, J. F. (5)697
- GJESTLAND, T. See FIELDS, J. M. (5)685
- GRAHAM, W. R., A comparison of models for the wavenumber–frequency spectrum of turbulent boundary layer pressures (sv971114) (4)541
- GROSSI, R. O. and NALLIM, L. G., A note on the strain energy stored in rotational springs at the plate edges of non-uniform thickness (sv971041) (letter) (3)448
- GROSSI, R. O. See LAURA, P. A. A. (letter) (5)737
- HAMDAN, M. N. and DADO, M. H. F., Large amplitude free vibrations of a uniform cantilever beam carrying an intermediate lumped mass and rotary inertia (sv971081) (2)151
- VAN DER HOOGT, P. J. M. See BELTMAN, W. M. (2)217
- HOUMAT, A., An alternative hierarchical finite element formulation applied to plate vibrations (sv971076) (2)201
- HSU, C.-M. See CHEN, J.-S. (5)627
- HUANG, W.-H. See MA, X.-R. (2)195
- HUANG, X. See ABRAMS, R. M. (letter) (3)442
- Ji, Z.-L. and SHA, J.-Z., A boundary element approach to sound transmission/radiation problems (sv960753) (letter) (2)261
- JOB, R. F. S. See FIELDS, J. M. (5)685
- DE JONG, R. See FIELDS, J. M. (5)685
- KELLY-JONES, A. See ABRAMS, R. M. (letter) (3)442
- KHAVARAN, A. See DAS, I. S. (2)169
- KHULIEF, Y. A. See AL-BEDOOR, B. O. (5)641
- KICLŃSKI, J., DROZDOWSKI, R. and MATERNY, P., The non-linear analysis of the effect of support construction properties on the dynamic properties of multi-support rotor systems (sv971113) (4)523
- KOKKORAKIS, G. C. and ROUMELIOTIS, J. A., Acoustic eigenfrequencies in concentric spheroidal–spherical cavities (sv971122) (3)287
- KOZIĆ, P. and PAVLOVIĆ, R., The stability of a thin moving elastic strip subjected to random parametric excitations (sv971065) (letter) (2)280
- KREISA, E. A. See DAS, I. S. (2)169
- KRISHNA MURTY, A. V., ANJANAPPA, M. and WU, Y.-F., The use of magnetostrictive particle actuators for vibration attenuation of flexible beams (sv970997) (2)133
- KURRA, S. See FIELDS, J. M. (5)685
- LANGLEY, R. S., Can an undamped oscillator dissipate energy? (sv971066) (letter) (4)624

| | |
|---|--------|
| LAURA, P. A. A., BAMBILL, D. V., ROSSI, R. E. and ROSSIT, C. A., Vibrations of an orthotropic rectangular plate with a free edge in the case of discontinuously varying thickness (sv971042) (letter) | (1)109 |
| LAURA, P. A. A., ERCOLI, L. and GROSSI, R. O., Comments on "Rayleigh estimates of the fundamental frequencies of circular plates" (sv971121) (letter) | (5)737 |
| LEE, C.-W. and LEE, S.-K., An efficient complex modal testing theory for asymmetric rotor systems: use of unidirectional excitation method (sv971096) | (3)327 |
| LEE, S.-K. See LEE, C.-W. | (3)327 |
| LERCHER, P. See FIELDS, J. M. | (5)685 |
| LIANG, S. P. See CHEN, W. (letter) | (5)745 |
| LIANG, Y.-C., ZHOU, C.-G. and WANG, Z.-S., Identification of restoring forces in non-linear vibration systems based on neural networks (sv971084) (letter) | (1)103 |
| LIN, H. H. See BAI, M. R. | (4)453 |
| LIN, J.-H. See FUNG, R.-F. | (3)399 |
| LIN, S. M., Exact solutions for the analysis of a non-conservative beam system with general non-homogeneous boundary conditions (sv971059) (letter) | (3)425 |
| LIU, K., Identification of linear time-varying systems (sv971105) | (4)487 |
| MA, X.-R., NIU, Y.-Q., DAI, J. and HUANG, W.-H., The large perturbation inversion method of 2-D medium parameters (sv971082) | (2)195 |
| MALLIK, A. K. See RAMESH, K. (letter) | (2)266 |
| MARES, C. See SURACE, G. | (4)473 |
| MATERNY, P. See KICLŃSKI, J. | (4)523 |
| MBAKOGU, F. C. See PAVLOVIĆ, M. N. (letter) | (5)738 |
| MILAZZO, A. See DAVÍ, G. (letter) | (4)611 |
| MILAZZO, A. See DAVÍ, G. | (4)507 |
| NALLIM, L. G. See GROSSI, R. O. (letter) | (3)448 |
| NIU, Y.-Q. See MA, X.-R. | (2)195 |
| PAVLOVIĆ, M. N. and MBAKOGU, F. C., Authors' reply (sv971121) (letter) | (5)738 |
| PAVLOVIĆ, R. See KOZIĆ, P. (letter) | (2)280 |
| PETERS, A. J. M. See ABRAMS, R. M. (letter) | (3)442 |
| PHAN, A.-V. and REYNAUD, G., Determination of the asynchronous load on a rotor from the measured internal forces (sv971080) | (1)15 |
| PIERANDREI, R. See AMABILI, M. | (1)23 |
| RAMESH, K., CHAUHAN, D. P. S. and MALLIK, A. K., Free vibration of an annular plate with periodic radial cracks (sv971028) (letter) | (2)266 |
| REYNAUD, G. See PHAN, A.-V. | (1)15 |
| ROSSI, R. E. See LAURA, P. A. A. (letter) | (1)109 |
| ROSSIT, C. A. See LAURA, P. A. A. (letter) | (1)109 |
| ROUMELIOTIS, J. A. See KOKKORAKIS, G. C. | (3)287 |
| RUOTOLO, R. and SURACE, C., Damage assessment of multiple cracked beams: numerical results and experimental validation (sv971109) | (4)567 |
| SAMARANAYAKE, S. and BAJAJ, A. K., Subharmonic oscillations in harmonically excited mechanical systems with cyclic symmetry (sv971075) | (1)39 |
| SAXENA, V. See SINGH, B. | (1)1 |
| SCHUEMER-KOHRs, A. See FIELDS, J. M. | (5)685 |
| SEMBLAT, J. F., Rheological interpretation of Rayleigh damping (sv971067) (letter) | (5)741 |
| SEMERCIĞIL, S. E. See TURKSTRA, T. P. (letter) | (4)605 |
| SHA, J.-Z. See Ji, Z.-L. (letter) | (2)261 |
| SHEN, W. and SUN, J. Q., A safety measure of structural control actuators (sv971088) (letter) | (1)122 |
| SINGH, B. and SAXENA, V., Transverse vibration of skew plates with variable thickness (sv971032) | (1)1 |
| SINHA, S. C. and BUTCHER, E. A., Symbolic computation of fundamental solution matrices for linear time-periodic dynamical systems (sv971079) | (1)61 |
| SPIERING, R. M. E. J. See BELTMAN, W. M. | (2)217 |
| SUN, J. Q. See SHEN, W. (letter) | (1)122 |
| SUNDBÄCK, U. See WU, L. | (5)663 |

- SURACE, C. See RUOTOLO, R. (4)567
- SURACE, G., ANGHEL, V. and MARES, C., Coupled bending–bending–torsion vibration analysis of rotating pretwisted blades: an integral formulation and numerical examples (sv971092) (4)473
- TANG, L. See DING, K. (letter) (3)435
- TIJDEMAN, H. See BELTMAN, W. M. (2)217
- TURKSTRA, T. P. and SEMERCIGIL, S. E., Vibration control for a flexible transmission shaft with an axially sliding support (sv971061) (letter) (4)605
- VALLET, M. See FIELDS, J. M. (5)685
- WANG, Q.-F., Spline finite member element method for vibration of thin-walled members with shear lag (sv971097) (3)339
- WANG, X. Q. See CHAN, K. T. (3)353
- WANG, Z.-S. See LIANG, Y.-C. (letter) (1)103
- WETTERGREN, H. L., On the behavior of material damping due to multi-frequency excitation (sv971149) (5)725
- WU, L., ÅGREN, A. and SUNDBÄCK, U., A study of the initial decay rate of two-dimensional vibrating structures in relation to estimates of loss factor (sv971131) (5)663
- WU, T. W. See ZHANG, P. (3)309
- WU, Y.-F. See KRISHNA MURTY, A. V. (2)133
- XU, Z. See CHAN, H. S. Y. (4)589
- YANO, T. See FIELDS, J. M. (5)685
- YAO, C.-M. See FUNG, R.-F. (3)399
- YIGIT, A. S. See CHRISTOFOROU, A. P. (2)243
- ZHANG, P. and WU, T. W., A hypersingular integral formulation for acoustic radiation in moving flows (sv971039) (3)309
- ZHONG, T. X. See CHEN, W. (letter) (5)745
- ZHOU, C.-G. See LIANG, Y.-C. (letter) (1)103
- ZHOU, D., The vibrations of a cantilever beam carrying a heavy tip mass with elastic supports (sv971087) (letter) (2)275