

INDEX TO VOLUME 239

ANANTHKRISHNAN, N. See SHARMA, A.....	(1)1
ANDERSEN, L., BIRCH, N. W., HANSEN, A. H. and SKIBELUND, J.-O., Response analysis of tuned mass dampers to structures exposed to vortex loading of Simiu-Scanlan type.....	(2)217
ARENAS, J. P. and CROCKER, M. J., Approximate results of acoustic impedance for a cosine-shaped horn (letter).....	(2)369
BABITSKY, V. I. See VEPRIK, A. M.....	(2)335
BAI, M. R. See WU, J.-D.....	(5)1051
BAJAJ, A. K. See SINGH, R. (letter).....	(5)1086
BALTHAZAR, J. M., CHESHANKOV, B. I., RUSCHEV, D. T., BARBANTI, L. and WEBER, H. I., Remarks on the passage through resonance of a vibrating system with two degrees of freedom, excited by a non-ideal energy source (letter).....	(5)1075
BARBANTI, L. See BALTHAZAR, J. M. (letter).....	(5)1075
BARRON, M. and COLEMAN, S., Measurements of the absorption by auditorium seating—a model study.....	(4)573
BELEGUNDU, A. D. See KOOPMANN, G. H.....	(4)665
BERT, C. W. and MALIK, M., Comments on “Differential quadrature method for vibration analysis of shear deformable annular sector plates” (letter).....	(5)1073
BIRCH, N. W. See ANDERSEN, L.....	(2)217
BONELLO, P. and BRENNAN, M. J., Modelling the dynamic behaviour of a supercritical rotor on a flexible foundation using the mechanical impedance technique.....	(3)445
BRENNAN, M. J. See BONELLO, P.....	(3)445
CHAN, T. H. T. See LAW, S. S.....	(1)19
CHANG, H.-C. See FUNG, R.-F.....	(3)505
CHENG, C.-C., KUO, C.-P. and YANG, J.-W., A note on the vibro-acoustic response of a periodically supported beam subjected to a travelling, time-harmonic loading.....	(3)531
CHENG, C. C. and SHIU, J. S., Transient vibration analysis of a high-speed feed drive system.....	(3)489
CHEONG, C. and LEE, S., The effects of discontinuous boundary conditions on the directivity of sound from a piston.....	(3)423
CHESHANKOV, B. I. See BALTHAZAR, J. M. (letter).....	(5)1075
CHO, J.-R. and SONG, J.-M., Assessment of classical numerical models for the separate fluid-structure modal analysis.....	(5)995
CHOI, S. B., SEO, J. W., KIM, J. H. and KIM, K. S., An electrorheological fluid-based plate for noise reduction in a cabin: experimental results (letter).....	(1)178
CHONDROS, T. G., DIMAROGONAS, A. D. and YAO, J., Vibration of a beam with a breathing crack	(1)57
CHUNG, J. See YOO, H. H.....	(1)123
COLEMAN, S. See BARRON, M.....	(4)573
COOMER, J., LAZARUS, M., TUCKER, R. W., KERSHAW, D. and TEGMAN, A., A non-linear eigenvalue problem associated with inextensible whirling strings.....	(5)969
CROCKER, M. J. See ARENAS, J. P. (letter).....	(2)369
CUMMINGS, A., Sound transmission through duct walls.....	(4)731
DAVIES, P. O. A. L. and HOLLAND, K. R., The observed aeroacoustic behaviour of some flow-excited expansion chambers.....	(4)695
DAVIES, P. See SINGH, R. (letter).....	(5)1086
DENISOV, K. P. and KHITRIK, V. L., A note on the propagation of sound through capillary tubes with mean flow (letter).....	(2)357
DESSOMBZ, O., THOUVEREZ, F., LAÏNÉ, J.-P. and JÉZÉQUEL, L., Analysis of mechanical systems using interval computations applied to finite element methods.....	(5)949
DESWAL, S. See KUMAR, R.....	(3)467
DEVENPORT, W. J. See GLEGG, S. A. L.....	(4)767
DIMAROGONAS, A. D. See CHONDROS, T. G.....	(1)57
DODD, G., Listener habits and choices—and their implications for public performance venues.....	(4)589

- DOKUMACI, E., A discrete approach for analysis of sound transmission in pipes coupled with compact communicating devices..... (4)679
- DOWLING, A. P. See DUPÈRE, I. D. J..... (4)709
- DU, G. H. See ZHANG, Y..... (5)983
- DUPÈRE, I. D. J. and DOWLING, A. P., The absorption of sound near abrupt axisymmetric area expansions..... (4)709
- FANG, Y. L. See LAW, S. S..... (2)233
- FARASSAT, F., Acoustic radiation from rotating blades—the Kirchhoff method in aeroacoustics.... (4)785
- FFOWCS WILLIAMS, J. E., Active flow control..... (4)861
- FILIPPI, P. J. T., HABAULT, D., MATTEL, P.-O. and MAURY, C., The role of the resonance modes in the response of a fluid-loaded structure..... (4)639
- FUNG, R.-F. and CHANG, H.-C., Dynamic and energetic analyses of a string/slider non-linear coupling system by variable grid finite difference..... (3)505
- GLEGG, S. A. L. and DEVENPORT, W. J., Proper orthogonal decomposition of turbulent flows for aeroacoustic and hydroacoustic applications..... (4)767
- GUYADER, J.-L. See MAXIT, L..... (5)907
- GUYADER, J.-L. See MAXIT, L..... (5)931
- HABAULT, D. See FILIPPI, P. J. T..... (4)639
- HADDAD, J. See KAGALOVSKY, V. (letter)..... (3)565
- HANSEN, A. H. See ANDERSEN, L..... (2)217
- HINO, J. See YOSHIMURA, T..... (2)187
- HOLLAND, K. R. See DAVIES, P. O. A. L..... (4)695
- HOWE, M. S., On the hydroacoustics of a trailing edge with a detached flap..... (4)801
- HU, H. Y. and JIN, D. P., Non-linear dynamics of a suspended travelling cable subject to transverse fluid excitation..... (3)515
- IMREGUN, M. See SBARDELLA, L..... (3)379
- JÉZÉQUEL, L. See DESSOMBZ, O..... (5)949
- JIN, D. P. See HU, H. Y..... (3)515
- JOSEPH, P. F. See MORFEY, C. L..... (4)819
- JUNG, I. H. See KANG, Y. J..... (2)255
- KAGALOVSKY, V., HADDAD, J. and TAPUCHI, S., Weak non-linearity effect on stochastic parametric resonance (letter)..... (3)565
- KAHANA, Y. See NELSON, P. A..... (4)607
- KANG, Y. J. and JUNG, I. H., Sound propagation in circular ducts lined with noise control foams
- KERSHAW, D. See COOMER, J..... (2)255
- KESSLER, C. and KIM, J., Concept of directional natural mode for vibration analysis of rotors using complex variable descriptions (letter)..... (5)969
- KESSLER, C. and KIM, J., Concept of directional natural mode for vibration analysis of rotors using complex variable descriptions (letter)..... (3)545
- KHITRIK, V. L. See DENISOV, K. P..... (2)357
- KIM, K. S. See CHOI, S. B. (letter)..... (1)178
- KIM, J. H. See CHOI, S. B. (letter)..... (1)178
- KIM, J. See KESSLER, C. (letter)..... (3)545
- KOOPMANN, G. H. and BELEGUNDU, A. D., Tuning a wine glass via material tailoring—an application of a method for optimal acoustic design..... (4)665
- KUMAR, R. and DESWAL, S., Mechanical and thermal sources in a micropolar generalized thermoelastic medium..... (3)467
- KUME, A. See YOSHIMURA, T..... (2)187
- KUO, C.-P. See CHENG, C.-C..... (3)531
- KURIMOTO, M. See YOSHIMURA, T..... (2)187
- LAÏNÉ, J.-P. See DESSOMBZ, O..... (5)949
- LAM, K. Y. See ZHANG, X. M..... (3)397
- LAW, S. S. and FANG, Y. L., Moving force identification: optimal state estimation approach..... (2)233
- LAW, S. S., CHAN, T. H. T. and WU, D., Super-element with semi-rigid joints in model updating..... (1)19
- LAZARUS, M. See COOMER, J..... (5)969
- LEE, J. and THOMPSON, D. J., Dynamic stiffness formulation, free vibration and wave motion of helical springs..... (2)297
- LEE, S. See CHEONG, C..... (3)423
- LIEW, K. M. and LIU, F.-L., Authors' reply (letter)..... (5)1074
- LILLEY, G. M., The prediction of airframe noise and comparison with experiment..... (4)849
- LIU, F.-L. See LIEW, K. M..... (5)1074
- LIU, G. R. See ZHANG, X. M..... (3)397

LYAMSHEV, L. M. and LYAMSHEV, M. L., Thermo-optical excitation of sound in liquids by modulated radiation of an unstable-cavity laser.....	(4)885
LYAMSHEV, M. L. See LYAMSHEV, L. M.....	(4)885
MAESTRELLO, L., The influence of initial forcing on non-linear control.....	(4)873
MALIK, M. See BERT, C. W. (letter).....	(5)1073
MATTEI, P.-O. See FILIPPI, P. J. T.....	(4)639
MAURY, C. See FILIPPI, P. J. T.....	(4)639
MAXIT, L. and GUYADER, J.-L., Estimation of SEA coupling loss factors using a dual formulation and FEM modal information, Part II: Numerical applications.....	(5)931
MAXIT, L. and GUYADER, J.-L., Estimation of SEA coupling loss factors using a dual formulation and FEM modal information, Part I: Theory.....	(5)907
McFADDEN, P. D. See NEILD, S. A.....	(1)99
MORFEY, C. L. and JOSEPH, P. F., Shear layer refraction corrections for off-axis sources in a jet flow.....	(4)819
NARAYANAN, S. See RAMESH, M.....	(5)1037
NEILD, S. A., McFADDEN, P. D. and WILLIAMS, M. S., A discrete model of a vibrating beam using a time-stepping approach.....	(1)99
NELSON, P. A. and KAHANA, Y., Spherical harmonics, singular-value decomposition and the head-related transfer function.....	(4)607
ÖZ, H. R., On the vibrations of an axially travelling beam on fixed supports with variable velocity (letter).....	(3)556
PALUMBO, P. and PIRODDI, L., Seismic behaviour of buttress dams: non-linear modelling of a damaged buttress based on ARXNARX models.....	(3)405
PIRODDI, L. See PALUMBO, P.....	(3)405
PRICE, W. G. See XIONG, Y. P.....	(2)275
QIAN, J. and THAM, L. G., Dynamic interaction among footings (letter).....	(1)157
RAMESH, M. and NARAYANAN, S., Controlling chaotic motions in a two-dimensional airfoil using time-delayed feedback.....	(5)1037
RUOTOLO, R. and STORER, D. M., A global smoothing technique for FRF data fitting.....	(1)41
RUSCHEV, D. T. See BALTHAZAR, J. M. (letter).....	(5)1075
SBARDELLA, L., TESTER, B. J. and IMREGUN, M., A time-domain method for the prediction of sound attenuation in lined ducts.....	(3)379
SEMERCIGIL, S. E. See TRUONG, T. D.....	(5)891
SEO, J. W. See CHOI, S. B. (letter).....	(1)178
SHARMA, A. and ANANTHAKRISHNAN, N., Passage through resonance of rolling finned projectiles with center-of-mass offset.....	(1)1
SHIH, P.-Y. See WU, J.-S.....	(2)201
SHIU, J. S. See CHENG, C. C.....	(3)489
SHUYU, L., Study on the flexural vibration of rectangular thin plates with free boundary conditions.....	(5)1063
SINGH, R., DAVIES, P. and BAJAJ, A. K., Initial condition response of a viscoelastic dynamical system in the presence of dry friction and identification of system parameters (letter).....	(5)1086
SKIBELUND, J.-O. See ANDERSEN, L.....	(2)217
SONG, J.-M. See CHO, J.-R.....	(5)995
STORER, D. M. See RUOTOLO, R.....	(1)41
TAPUCHI, S. See KAGALOVSKY, V. (letter).....	(3)565
TEGMAN, A. See COOMER, J.....	(5)969
TESTER, B. J. See SBARDELLA, L.....	(3)379
THAM, L. G. See QIAN, J. (letter).....	(1)157
THOMPSON, D. J. See LEE, J.....	(2)297
THOMPSON, D. J. See WU, T. X.....	(1)69
THOUVEREZ, F. See DESSOMBZ, O.....	(5)949
TRUONG, T. D. and SEMERCIGIL, S. E., A variable damping tuned absorber with electro-rheological fluid for transient resonance of light structures.....	(5)891
TUCKER, R. W. See COOMER, J.....	(5)969
VEPRIK, A. M. and BABITSKY, V. I., Non-linear correction of vibration protection system containing tuned dynamic absorber.....	(2)335
WANG, C. Y. See YU, L. H.....	(2)363
WEBER, H. I. See BALTHAZAR, J. M. (letter).....	(5)1075
WILLIAMS, M. S. See NEILD, S. A.....	(1)99
WU, D. See LAW, S. S.....	(1)19
WU, T. X. and THOMPSON, D. J., Vibration analysis of railway track with multiple wheels on the rail.....	(1)69
WU, J.-S. and SHIH, P.-Y., The dynamic analysis of a multispan fluid-conveying pipe subjected to external load.....	(2)201

WU, J.-D. and BAI, M. R., Application of feedforward adaptive active-noise control for reducing blade passing noise in centrifugal fans	(5)1051
XIE, W.-C., Moment Lyapunov exponents of a two-dimensional system under real-noise excitation	(1)139
XING, J. T. See XIONG, Y. P.	(2)275
XIONG, Y. P., XING, J. T. and PRICE, W. G., Power flow analysis of complex coupled systems by progressive approaches.....	(2)275
YANG, J.-W. See CHENG, C.-G.....	(3)531
YAO, J. See CHONDROS, T. G.	(1)57
YILDIRIM, V., Free vibration of uniaxial composite cylindrical helical springs with circular section	(2)321
YOO, H. H. and CHUNG, J., Dynamics of rectangular plates undergoing prescribed overall motion	(1)123
YOSHIMURA, T., KUME, A., KURIMOTO, M. and HINO, J., Construction of an active suspension system of a quarter car model using the concepts of sliding mode control.....	(2)187
YU, L. H. and WANG, C. Y., Fundamental frequencies of a circular membrane with a centered strip (letter).....	(2)363
ZHANG, X. M., LIU, G. R. and LAM, K. Y., Vibration analysis of thin cylindrical shells using wave propagation approach.....	(3)397
ZHANG, W., Global and chaotic dynamics for a parametrically excited thin plate.....	(5)1013
ZHANG, Y. and DU, G. H., Spatio-temporal synchronization of coupled parametrically excited pendulum arrays.....	(5)983