(Contents continued from outside cover)

BAUER, H.F. and EIDEL, W., Determination of the lower natural frequencies of circular plates with mixed boundary conditions	742
DAYOU, J., Fixed-points theory for global vibration control using vibration neutralizer	765
Law, S.S., WU, Z.M. and CHAN, S.L., Analytical model of a slotted bolted connection element and its behaviour under dynamic load	777
LENG, Y.G., LENG, Y.S., WANG, T.Y. and GUO, Y., Numerical analysis and engineering application of large parameter stochastic resonance	788
NABER, R.R., BAHAI, H. and JONES, B.E., A reciprocal band-limited Green's function approach for modelling acoustic emission using the finite element method	802
DRIOT, N. and PERRET-LIAUDET, J., Variability of modal behavior in terms of critical speeds of a gear pair due to manufacturing errors and shaft misalignments	824
ZARUBINSKAYA, M.A. and VAN HORSSEN, W.T., On aspects of boundary damping for a rectangular plate	844
SHETA, E.F., MOSES, R.W. and HUTTSELL, L.J., Active smart material control system for buffet alleviation	854
BOWONG, S., MOUKAM KAKMENI, F.M. and DIMI, J.L., Chaos control in the uncertain Duffing oscillator	869
CIGEROGLU, E., LU, W. and MENQ, CH., One-dimensional dynamic microslip friction model	881
FERRARIS, G., ANDRIANOELY, MA., BERLIOZ, A. and DUFOUR, R., Influence of cylinder pressure on the balancing of a rotary compressor	899
MCALPINE, A. and WRIGHT, M.C.M., Acoustic scattering by a spliced turbofan inlet duct liner at supersonic fan speeds	911
ANDRIANOV, I.V. and AWREJCEWICZ, J., Dynamics of a string moving with time-varying speed	935
YOON, HI. and SON, IS., Dynamic behavior of cracked simply supported pipe conveying fluid with moving mass	941
Short Communications	
MARZBAN, H.R. and RAZZAGHI, M., Solution of multi-delay systems using hybrid of block-pulse functions and Taylor series	954
MICKENS, R.E., Iteration method solutions for conservative and limit-cycle $x^{1/3}$ force oscillators	964
ZHU, F. and PARKER, R.G., Perturbation analysis of a clearance-type nonlinear system	969
MICKENS, R.E., OYEDEJI, K. and RUCKER, S.A., A harmonic oscillator having "volleyball damping"	980
DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft	983
DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging	983 987
 DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses 	983 987 999
 DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge 	983 987 999 1004
 DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge IOURTCHENKO, D.V., Random vibrations of swings 	983 987 999 1004 1011
 DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge IOURTCHENKO, D.V., Random vibrations of swings BOUAANANI, N., Numerical investigation of the modal sensitivity of suspended cables with localized damage 	983 987 999 1004 1011 1015
DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge IOURTCHENKO, D.V., Random vibrations of swings BOUAANANI, N., Numerical investigation of the modal sensitivity of suspended cables with localized damage MICKENS, R.E., Investigation of the properties of the period for the nonlinear oscillator $\ddot{x} + (1 + \dot{x}^2)x = 0$	983 987 999 1004 1011 1015 1031
DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge IOURTCHENKO, D.V., Random vibrations of swings BOUAANANI, N., Numerical investigation of the modal sensitivity of suspended cables with localized damage MICKENS, R.E., Investigation of the properties of the period for the nonlinear oscillator $\ddot{x} + (1 + \dot{x}^2)x = 0$ Discussions	983 987 999 1004 1011 1015 1031
DIMENTBERG, M.F., IOURTCHENKO, D.V. and NAESS, A., Coherence function of transverse random vibrations of a rotating shaft SHAHRUZ, S.M., Design of mechanical band-pass filters for energy scavenging RANJAN, V. and GHOSH, M.K., Transverse vibration of thin solid and annular circular plate with attached discrete masses LAURA, P.A.A., MASIÁ, U. and AVALOS, D.R., Small amplitude, transverse vibrations of circular plates elastically restrained against rotation with an eccentric circular perforation with a free edge IOURTCHENKO, D.V., Random vibrations of swings BOUAANANI, N., Numerical investigation of the modal sensitivity of suspended cables with localized damage MICKENS, R.E., Investigation of the properties of the period for the nonlinear oscillator $\ddot{x} + (1 + \dot{x}^2)x = 0$ Discussions PRADEEP, V. and GANESAN, N., Vibration behavior of ACLD treated beams under thermal environment	983 987 999 1004 1011 1015 1031 1036