CAMBRIDGE JOURNALS

JOURNAL OF MECHANICS, VOLUME 29 - ISSUE 02
Vibrations Induced by Harmonic Loadings Applied at Circular Plate on Layered Medium Gin-Show Liou
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 197-206 doi: 10.1017/jmech.2012.137, Published online by Cambridge University Press 20 Dec 2012
A Study on the Flow Patterns of a Second Grade Viscoe-Lastic Fluid Past a Cavity in a Horizontal Channel C. H. Hsu and S. Y. Hu and K. Y. Kung and C. C. Kuo and C. C. Chang
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 207-215 doi: 10.1017/jmech.2012.143, Published online by Cambridge University Press 20 Dec 2012
Flow of an Eyring-Powell Fluid with Convective Boundary Conditions T. Hayat and Z. Iqbal and M. Qasim and A. Alsaedi
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 217-224 doi: 10.1017/jmech.2012.135, Published online by Cambridge University Press 20 Dec 2012
Flow Induced Aerodynamic Noise Analysis of Perforated Tube Mufflers CN. Wang and CC. Tse and SC. Chen
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 225-231 doi: 10.1017/jmech.2012.133, Published online by Cambridge University Press 20 Dec 2012
Alternating Current Electro-Osmotic Flow of the Maxwell Fluids Through a Circular Micro-Pipe LX. Sun and YJ. Jian and L. Chang and HY. Zhang and QS. Liu
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 233-240 doi: 10.1017/jmech.2012.138, Published online by Cambridge University Press 20 Dec 2012
Effect of Stress Concentration on Laminated Plates A. S. Sayyad and Y. M. Ghugal
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 241-252 doi: 10.1017/jmech.2012.131, Published online by Cambridge University Press 19 Dec 2012
Interface Reconstruction with Split Lagrangian Advection for Two-Dimensional Interfacial Flows C. S. Wu and D. L. Young
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 253-262 doi: 10.1017/jmech.2012.144, Published online by Cambridge University Press 20 Dec 2012
Distributions of Pore Water Pressure Surround a Horizontal Drain Pipe on a Retaining wall Under Steady State Condition C. N. Chen and H. Y. Chen
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 263-272 doi: 10.1017/jmech.2012.132, Published online by Cambridge University Press 20 Dec 2012
Improving Combustion Intensity and Modulating Flame Behaviors Using Helical-Grooved Cones S. C. Yen and C. L. Shih
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 273-280 doi: 10.1017/jmech.2012.134, Published online by Cambridge University Press 20 Dec 2012
Stiffness Analysis of Linear Guideways Without Preload D. Shaw and W. L. Su
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 281-286 doi: 10.1017/jmech.2012.136, Published online by Cambridge University Press 20 Dec 2012
Nonlinear Dynamic Analysis for FGM Circular Plates HL. Dai and X. Yan and L. Yang
Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 287-296

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 287-296 doi: 10.1017/jmech.2012.139, Published online by Cambridge University Press 19 Dec 2012



CAMBRIDGE JOURNALS

JOURNAL OF MECHANICS, VOLUME 29 - ISSUE 02

Dynamic Behaviors of a Circular Worktable Mounted on Closed-Type Hydrostatic Thrust Bearing Compensated by Constant Compensations Y. Kang and H.-C. Chou and Y.-P. Wang and C.-H. Chen and H. C. Weng

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 297-308 doi: 10.1017/jmech.2012.130, Published online by Cambridge University Press 20 Dec 2012

Dynamic Problem Concerning Mode I Semi-Infinite Crack Propagation N. C. Lü and Y. H. Cheng and X. G. Li and J. Cheng

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 309-318 doi: 10.1017/jmech.2013.1, Published online by Cambridge University Press 29 Jan 2013

Asymmetrical Dynamic Propagation Problem on the Edges of Mode III Interface Crack Subjected to Superimpose Loads N.-C. Lü and X.-G. Li and Y.-H. Cheng and J. Cheng

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 319-326 doi: 10.1017/jmech.2013.2, Published online by Cambridge University Press 29 Jan 2013

Static and Dynamic Mathematical Modeling of a Micro Gas Turbine S. M. Hosseinalipour and E. Razaghi and M. Abdolahi

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 327-336 doi: 10.1017/jmech.2013.3, Published online by Cambridge University Press 29 Jan 2013

Effects of Hall Current and Ion-Slip on MHD Flow Induced by Torsional Oscillations of a Disc in a Rotating Fluid N. Ghara and S. Das and S. L. Maji and R. N. Jana

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 337-344 doi: 10.1017/jmech.2013.4, Published online by Cambridge University Press 29 Jan 2013

Theoretical Analysis of Diffusion Flames Using Perturbation Method for Different Lewis and Damkohler Numbers Mehdi Bidabadi and Payam Asadollahzadeh and Mohammad N. P. Meibudy

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 345-354 doi: 10.1017/jmech.2013.5, Published online by Cambridge University Press 29 Jan 2013

Unsteady Unidirectional Flow of Bingham Fluid Through the Parallel Microgap Plates with Wall Slip and Given Inlet Volume Flow Rate Variations Y.W. Lin and C.-I. Chen and C.-K. Chen

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 355-362 doi: 10.1017/jmech.2013.7, Published online by Cambridge University Press 29 Jan 2013

The Modified Collocation Trefftz Method and Exponentially Convergent Scalar Homotopy Algorithm for the Inverse Boundary Determination Problem for the Biharmonic Equation

H.-F. Chan and C.-M. Fan Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 363-372 doi: 10.1017/jmech.2013.10, Published online by Cambridge University Press 29 Jan 2013

On Free Vibration of Functionally Graded Mindlin Plate and Effect of In-Plane Displacements A. Hasani Baferani and A.R. Saidi and H. Ehteshami

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp 373-384 doi: 10.1017/jmech.2013.11, Published online by Cambridge University Press 29 Jan 2013

JOM volume 29 issue 2 Cover and Front matter

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp f1-f2 doi: 10.1017/jmech.2013.16, Published online by Cambridge University Press 27 Mar 2013

JOM volume 29 issue 2 Cover and Front matter

Journal of Mechanics, Volume 29, Issue 02, June 2013, pp f1-f2 doi: 10.1017/jmech.2013.17, Published online by Cambridge University Press 27 Mar 2013

