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Forthcoming papers

The following papers have been accepted for publication in the Journal of Engineering Mathematics:

1. Effects due to body-forces and body-couples in the interior of a micropolar elastic half-space, by S. M. Khan and R. S. Dhaliwal.
2. The stability of inviscid plane Couette flow in the presence of random fluctuations, by M. J. Manton and L. A. Mysak.
3. Mathematical formulation for the propagation of sound through a turbulent jet, by M. Gunzburger, C. H. Liu, L. Maestrello and L. Ting.
4. The flow due to a slender ship moving over a wavy wall in shallow water, by A. Plotkin.
5. A method of solution of some elliptic P.D.E.'s, by H. Herman.
6. The longitudinal shear problem for an array of cracks at the edge of a circular hole in an infiinite elastic solid, by G. J. Longmuir and J. Tweed.
7. Stokes flow for a stokeslet between two parallel flat plates, by N. Liron and S. Mochon.
8. On the pseudo-steady plastic flow during the initiation of extrusion through conical dies, by S. Isovici.
9. Resonant scattering by a harbor with two coupled basins, by C. C. Mei and Ü. Ünlüata.
10. Vibrations of a rotating flexible rod clamped off the axis of rotation, by W. D. Lakin.
11. Water-wave transmission through barriers with small gaps, by D. V. Evans.
12. An integral approach to lifting wing theory at Mach one, by T. R. Goodman.
13. Analysis of storage hierarchy, by J. W. Cohen and E. W. B. van Marion.
14. A two-dimensional model of the cochlea, Part II, by M. A. Viergever.
15. The mechano-caloric effect in thermo-elastic problems, by E. L. Roetman.
16. On the influence of a bimaterial interface on dynamic stress intensity factors, by V. K. and V. Varatharajulu.
17. The development of the boundary layer at a rear stagnation point, by S. H. Smith.
18. On the stability of thermally radiative magneto-fluiddynamic channel flow, by J. B. Helliwell.
19. Some comments on steady, laminar flow through twisted pipes, by L. Todd.
20. The pressure field of a spherical diffusion flame, by C. A. Cooper and J. F. Clarke.
21. Periodic optimization of a chemical reactor system using perturbation methods, by E. Noldus.
22. Propagation of long waves over water of slowly varying depth, by J. Harband.