

Forthcoming papers

The following papers will appear in the forthcoming issues of the Journal of Engineering Mathematics:

1. Slender-ship shallow-water flow past a slowly varying bottom, by A. Plotkin.
2. On the elastic-plastic torsion problem, by A. Rubinstein.
3. A comparative study of elasticity, shell and boundary layer solutions applied to axially compressed cylinders, by S. Mirza and J. C. Rajput.
4. Two coplanar Griffith cracks in an infinite elastic layer under torsion, by R. S. Dhaliwal and B. M. Singh.
5. The added-mass coefficients of a torus, by T. Miloh, G. Waisman and D. Weihs.
6. Hydrodynamics of deformable contiguous spherical shapes in an incompressible inviscid fluid, by T. Miloh.
7. Numerical determination of the fundamental eigenvalue for the Laplace operator on a spherical domain, by H. Walden and R. B. Kellogg.
8. Numerical solution of a fourth-order ordinary differential equation, by M. K. Jain, S. R. K. Iyengar and J. S. V. Saldanha.
9. Planing of a low-aspect-ratio flat-ship at infinite Froude number, by E. M. Casling.
10. Scattering of a surface wave by a submerged sphere, by E. P. Gray.
11. The torque on a rotating disk in the surface of a liquid with an adsorbed film, by R. Shail.