

## INDEX

- Anderson, D. M. & Worster, M. G.** A new oscillatory instability in a mushy layer during the solidification of binary alloys, 245–267
- Ayyaswamy, P. S.** *See* Jog, Ayyaswamy & Cohen
- Behringer, R. P.** *See* Metcalfe & Behringer
- Brown, S. N. & Smith, F. T.** On vortex/wave interactions. Part 1. Non-symmetrical input and cross-flow in boundary layers, 101–133
- Cohen, I. M.** *See* Jog, Ayyaswamy & Cohen
- Damiano, E. R. & Rabbitt, R. D.** A singular perturbation model of fluid dynamics in the vestibular semicircular canal and ampulla, 333–372
- Heijst, G. J. F. van** *See* Velasco Fuentes, Heijst & Lipzig
- Ishigaki, H.** Analogy between turbulent flows in curved pipes and orthogonally rotating pipes, 1–10
- Jog, M. A., Ayyaswamy, P. S. & Cohen, I. M.** Evaporation and combustion of a slowly moving liquid fuel droplet: higher-order theory, 135–165
- Korobkin, A.** Global characteristics of jet impact, 63–84
- Lee, J.-J. & Mei, C. C.** Stationary waves on an inclined sheet of viscous fluid at high Reynolds and moderate Weber numbers, 191–229
- Li, X. & Pozrikidis, C.** Shear flow over a liquid drop adhering to a solid surface, 167–190
- Lipzig, N. P. M. van** *See* Velasco Fuentes, Heijst & Lipzig
- Lundgren, T. S. & Mansour, N. N.** Transition to turbulence in an elliptic vortex, 43–62
- Mansour, N. N.** *See* Lundgren & Mansour
- Mei, C. C.** *See* Lee & Mei
- Metcalfe, G. & Behringer, R. P.** Convection in  $^3\text{He}$ –superfluid- $^4\text{He}$  mixtures. Part 1. A Boussinesq analogue, 269–296
- Metcalfe, G. & Behringer, R. P.** Convection in  $^3\text{He}$ –superfluid- $^4\text{He}$  mixtures. Part 2. A survey of instabilities, 297–331
- Nagata, M.** Nonlinear solutions of modified plane Couette flow in the presence of a transverse magnetic field, 231–243
- Pozrikidis, C.** *See* Li & Pozrikidis
- Rabbitt, R. D.** *See* Damiano & Rabbitt
- Smith, F. T.** *See* Brown & Smith
- Tchavdarov, B. M.** *See* Yarin & Tchavdarov
- Velasco Fuentes, O. U., Heijst, G. J. F. van & Lipzig, N. P. M. van** Unsteady behaviour of a topography-modulated tripole, 11–41
- Worster, M. G.** *See* Anderson & Worster
- Yarin, A. L. & Tchavdarov, B. M.** Onset of folding in plane liquid films, 85–99