

INDEX

- Acton, E. & Dhanak, M. R.** The motion and stability of a vortex array above a pulsed surface, 231–245
- Agnon, Y.** On a uniformly valid model for surface wave interaction, 589–601
- Aubry, N.** *See* Sanghi & Aubry
- Blackaby, N. D., Cowley, S. J. & Hall, P.** On the instability of hypersonic flow past a flat plate, 369–416
- Browand, F. K.** *See* Dallard & Browand
- Campbell, C. S.** Boundary interactions for two-dimensional granular flows. Part 1. Flat boundaries, asymmetric stresses and couple stresses, 111–136
Boundary interactions for two-dimensional granular flows. Part 2. Roughened boundaries, 137–156
- Chen, K. P. & Zhang, Y.** Stability of the interface in co-extrusion flow of two viscoelastic fluids through a pipe, 489–502
- Cowley, S. J.** *See* Blackaby, Cowley & Hall
- Dallard, T. & Browand, F. K.** The growth of large scales at defect sites in the plane mixing layer, 339–368
- Denier, J. P. & Hall, P.** On the nonlinear development of the most unstable Görtler vortex mode, 1–16
- Dhanak, M. R.** *See* Acton & Dhanak
- Feng, Z. C.** *See* Yang, Feng & Leal
- Fu, Y. & Hall, P.** Effects of Görtler vortices, wall cooling and gas dissociation on the Rayleigh instability in a hypersonic boundary layer, 503–525
- Hall, P.** *See* Blackaby, Cowley & Hall; Denier & Hall; Fu & Hall
- Hocking, L. M. & Miksis, M. J.** Stability of a ridge of fluid, 157–177
- Kluwick, A.** Transonic nozzle flow of dense gases, 661–688
- Koch, D. L.** *See* Kumaran & Koch
- Kuhlmann, H. C. & Rath, H. J.** Hydrodynamic instabilities in cylindrical thermocapillary liquid bridges, 247–274
- Kumaran, V. & Koch, D. L.** Properties of a bidisperse particle–gas suspension. Part 1. Collision time small compared with viscous relaxation time, 623–641
Properties of a bidisperse particle–gas suspension. Part 2. Viscous relaxation time small compared with collision time, 643–660
- Leal, L. G.** *See* Yang, Feng & Leal
- Ma, H.** Trapped internal gravity waves in a geostrophic boundary current, 205–229
- Miksis, M. J.** *See* Hocking & Miksis
- Moser, R. D.** *See* Rogers & Moser
- Moser, R. D. & Rogers, M. M.** The three-dimensional evolution of a plane mixing layer: pairing and transition to turbulence, 275–320
- Nakano, M. & Rockwell, D.** The wake from a cylinder subjected to amplitude-modulated excitation, 79–110

- Pedley, T. J.** *See* Tutty & Pedley
- Rath, H. J.** *See* Kuhlmann & Rath
- Rockwell, D.** *See* Nakano & Rockwell
- Rogers, M. M.** *See* Moser & Rogers
- Rogers, M. M. & Moser, R. D.** Spanwise scale selection in plane mixing layers, 321–337
- Rottman, J. W. & Stansby, P. K.** On the ‘ δ -equations’ for vortex sheet evolution, 527–549
- Sanghi, S. & Aubry, N.** Mode interaction models for near-wall turbulence, 455–488
- Schäffer, H. A.** Infragravity waves induced by short-wave groups, 551–587
- Shtilman, L., Spector, M. & Tsinober, A.** On some kinematic versus dynamic properties of homogeneous turbulence, 65–77
- Spector, M.** *See* Shtilman, Spector & Tsinober
- Spiegelman, M.** Flow in deformable porous media. Part 1. Simple analysis, 17–38
Flow in deformable porous media. Part 2. Numerical analysis – the relationship between shock waves and solitary waves, 39–63
- Stansby, P. K.** *See* Rottman & Stansby
- Tsinober, A.** *See* Shtilman, Spector & Tsinober
- Tutty, O. R. & Pedley, T. J.** Oscillatory flow in a stepped channel, 179–204
- Woods, A. W.** The topographic control of planetary-scale flow, 603–621
- Yang, S. M., Feng, Z. C. & Leal, L. G.** Nonlinear effects in the dynamics of shape and volume oscillations for a gas bubble in an external flow, 417–454
- Zhang, Y.** *See* Chen & Zhang