

INDEX

- Anderson, J. L., Lowell, M. E. & Prieve, D. C.** Motion of a particle generated by chemical gradients. Part 1. Non-electrolytes, 107–121
- Berger, S. A.** *See* Ghoniem, Kamel, Berger & Oppenheim
- Carey, V. P. & Gebhart, B.** Transport near a vertical ice surface melting in saline water: some numerical calculations, 379–402
- Carey, V. P. & Gebhart, B.** Transport near a vertical ice surface melting in saline water: experiments at low salinities, 403–423
- Dagan, Z., Weinbaum, S. & Pfeffer, R.** General theory for the creeping motion of a finite sphere along the axis of a circular orifice, 143–170
- Dennis, S. C. R., Ingham, D. B. & Singh, S. N.** The slow translation of a sphere in a rotating viscous fluid, 251–267
- Drew, D. A. & Lahey, R. T.** Phase-distribution mechanisms in turbulent low-quality two-phase flow in a circular pipe, 91–106
- Duffy, B. R.** *See* Hooper, Duffy & Moffatt
- Engevik, L.** An amplitude-evolution equation for linearly unstable modes in stratified shear flows, 457–471
- Fackrell, J. E. & Robins, A. G.** Concentration fluctuations and fluxes in plumes from point sources in a turbulent boundary layer, 1–26
- Foda, M. A.** On the extrication of large objects from the ocean bottom (the breakout phenomenon), 211–231
- Fowlis, W. W.** *See* Hyun, Fowlis & Warn-Varnas
- Gary, J., Kassoy, D. R., Tadjaran, H. & Zebib, A.** The effects of significant viscosity variation on convective heat transport in water-saturated porous media, 233–249
- Gebhart, B.** *See* Carey & Gebhart
- Ghoniem, A. F., Kamel, M. M., Berger, S. A. & Oppenheim, A. K.** Effects of internal heat transfer on the structure of self-similar blast waves, 473–491
- Goland, D.** *See* Newman & Goland
- Gorman, M. & Swinney, H. L.** Spatial and temporal characteristics of modulated waves in the circular Couette system, 123–142
- Griffiths, R. W., Killworth, P. D. & Stern, M. E.** Ageostrophic instability of ocean currents, 343–377
- Hooper, A., Duffy, B. R. & Moffatt, H. K.** Flow of fluid of non-uniform viscosity in converging and diverging channels, 283–304
- Hyun, J. M., Fowlis, W. W. & Warn-Varnas, A.** Numerical solutions for the spin-up of a stratified fluid, 71–90
- Ingham, D. B.** *See* Dennis, Ingham & Singh
- Janssen, P. A. E. M.** Quasilinear approximation for the spectrum of wind-generated water waves, 493–506
- Kamel, M. M.** *See* Ghoniem, Kamel, Berger & Oppenheim
- Kassoy, D. R.** *See* Gary, Kassoy, Tadjaran & Zebib
- Killworth, P. D.** *See* Griffiths, Killworth & Stern
- King, D. R. & LeBlond, P. H.** The lateral wave at a depth discontinuity in the ocean and its relevance to tsunami propagation, 269–282
- Lahey, R. T.** *See* Drew & Lahey
- LeBlond, P. H.** *See* King & LeBlond
- Lowell, M. E.** *See* Anderson, Lowell & Prieve

- Meiss, J. D. & Watson, K. M.** Internal-wave interactions in the induced-diffusion approximation, 315–341
- Mestel, A. J.** Magnetic levitation of liquid metals, 27–43
- Moffatt, H. K.** *See* Hooper, Duffy & Moffatt; Sneyd & Moffatt
- Newman, B. G. & Goland, D.** Two-dimensional inflated buildings in a cross wind, 507–530
- Newman, J. N.** Analysis of small-aspect-ratio lifting surfaces in ground effect, 305–314
- Oppenheim, A. K.** *See* Ghoniem, Kamel, Berger & Oppenheim
- Pfeffer, R.** *See* Dagan, Weinbaum & Pfeffer
- Prieve, D. C.** *See* Anderson, Lowell & Prieve
- Robins, A. G.** *See* Fackrell & Robins
- Rockwell, D. & Schachenmann, A.** Self-generation of organized waves in an impinging turbulent jet at low Mach number, 425–441
- Saffman, P. G. & Schatzman, J. C.** Stability of a vortex street of finite vortices, 171–185
- Savage, M. D.** Mathematical models for coating processes, 443–455
- Schachenmann, A.** *See* Rockwell & Schachenmann
- Schatzman, J. C.** *See* Saffman & Schatzman
- Singh, S. N.** *See* Dennis, Ingham & Singh
- Sneyd, A. D. & Moffatt, H. K.** Fluid dynamical aspects of the levitation-melting process, 45–70
- Stern, M. E.** *See* Griffiths, Killworth & Stern
- Swinney, H. L.** *See* Gorman & Swinney
- Tadjaran, H.** *See* Gary, Kassoy, Tadjaran & Zebib
- Warn-Varnas, A.** *See* Hyun, Fowlis & Warn-Varnas
- Watson, K. M.** *See* Meiss & Watson
- Weinbaum, S.** *See* Dagan, Weinbaum & Pfeffer
- West, B. J.** Statistical properties of water waves. Part 1. Steady-state distribution of wind-driven gravity-capillary waves, 187–210
- Zebib, A.** *See* Gary, Kassoy, Tadjaran & Zebib