

INDEX

- Akamatsu, T.** *See* Fujikawa, Okuda, Akamatsu & Goto
- Althaus, R. & Thomann, H.** Oscillations of a gas in a closed tube near half the fundamental frequency, 147–161
- Appleby, J. C. & Crighton, D. G.** Internal gravity waves generated by oscillations of a sphere, 439–450
- Auerbach, D.** Experiments on the trajectory and circulation of the starting vortex, 185–198
- Auton, T. R.** The lift force on a spherical body in a rotational flow, 199–218
- Babiano, A., Basdevant, C., Legras, B. & Sadourny, R.** Vorticity and passive-scalar dynamics in two-dimensional turbulence, 379–397
- Basdevant, C.** *See* Babiano, Basdevant, Legras & Sadourny
- Benjamin, T. B. & Pathak, S. K.** Cellular flows of a viscous liquid that partly fills a horizontal rotating cylinder, 399–420
- Brenner, H., Nadim, A. & Haber, S.** Long-time molecular diffusion, sedimentation and Taylor dispersion of a fluctuating cluster of interacting Brownian particles, 511–542
- Brown, R. A.** *See* Natarajan & Brown
- Brumley, B. H. & Jirka, G. H.** Near-surface turbulence in a grid-stirred tank, 235–263
- Chen, J.** *See* Licher & Chen
- Crighton, D. G.** *See* Appleby & Crighton
- Dowling, A. P.** *See* Yeo & Dowling
- Durbin, P. A.** *See* Goldstein, Durbin & Leib
- Fujikawa, S., Okuda, M., Akamatsu, T. & Goto, T.** Non-equilibrium vapour condensation on a shock-tube endwall behind a reflected shock wave, 293–324
- Goldstein, M. E., Durbin, P. A. & Leib, S. J.** Roll-up of vorticity in adverse-pressure-gradient boundary layers, 325–342
- Goto, T.** *See* Fujikawa, Okuda, Akamatsu & Goto
- Griffiths, R. W.** *See* Mory, Stern & Griffiths
- Gu, X. M. & Sethna, P. R.** Resonant surface waves and chaotic phenomena, 543–565
- Haber, S.** *See* Brenner, Nadim & Haber
- Howard, L. N. & Veronis, G.** The salt-finger zone, 1–23
- Ivey, G. N.** Boundary mixing in a rotating, stratified fluid, 25–44
- Jirka, G. H.** *See* Brumley & Jirka
- Launder, B. E., Tselepidakis, D. P. & Younis, B. A.** A second-moment closure study of rotating channel flow, 63–75
- Legras, B.** *See* Babiano, Basdevant, Legras & Sadourny
- Leib, S. J.** *See* Goldstein, Durbin & Leib
- Licher, S. & Chen, J.** Subharmonic resonance of nonlinear cross-waves, 451–465
- Merkine, L.** A linear analysis of rotating stratified flow past a circular cylinder on a β -plane, 123–146

Index

- Messiter, A. F. & Woodruff, S. L.** The far field of an oscillating airfoil in supersonic flow, 175–183
- Mory, M., Stern, M. E. & Griffiths, R. W.** Coherent baroclinic eddies on a sloping bottom, 45–62
- Nadim, A.** *See* Brenner, Nadim & Haber
- Natarajan, R. & Brown, R. A.** Third-order resonance effects and the nonlinear stability of drop oscillations, 95–121
- Okuda, M.** *See* Fujikawa, Okuda, Akamatsu & Goto
- Pathak, S. K.** *See* Benjamin & Pathak
- Reinelt, D. A.** Interface conditions for two-phase displacement in Hele-Shaw cells, 219–234
- Ripa, P.** On the stability of elliptical vortex solutions of the shallow-water equations, 343–363
- Sadourny, R.** *See* Babiano, Basdevant, Legras & Sadourny
- Savaş, Ö.** Stability of Bödewadt flow, 77–94
- Sen, M.** *See* Solorio & Sen
- Sethna, P. R.** *See* Gu & Sethna
- Shepherd, T. G.** Rossby waves and two-dimensional turbulence in a large-scale zonal jet, 467–509
- Shlien, D. J.** Observations of dispersion of entrained fluid in the self-preserving region of a turbulent jet, 163–173
- Solorio, F. J. & Sen, M.** Linear stability of a cylindrical falling film, 365–377
- Stern, M. E.** *See* Mory, Stern & Griffiths
- Thomann, H.** *See* Althaus & Thomann
- Tselepidakis, D. P.** *See* Launder, Tselepidakis & Younis
- UrSELL, F.** Mathematical aspects of trapping modes in the theory of surface waves, 421–437
- Veronis, G.** *See* Howard & Veronis
- Woodruff, S. L.** *See* Messiter & Woodruff
- Yeo, K. S. & Dowling, A. P.** The stability of inviscid flows over passive compliant walls, 265–292
- Younis, B. A.** *See* Launder, Tselepidakis & Younis