

INDEX

- Alfonsi, G. & Giorgini, A.** Nonlinear perturbation of vortex shedding from a circular cylinder, 267–291
- Apfel, R. E.** *See* Lu & Apfel
- Auriault, J.-L.** *See* Mei & Auriault
- Bataille, J.** *See* Lance & Bataille
- Beard, K. V.** *See* Feng & Beard
- Becker, J. M. & Miles, J. W.** Standing radial cross-waves, 471–499
- Bittleston, S. H.** *See* Walton & Bittleston
- Caponi, E. A., Yuen, H. C., Milinazzo, F. A. & Saffman, P. G.** Water-wave instability induced by a drift layer, 207–213
- Chang, H.-C.** *See* Prokopiou, Cheng & Chang
- Cheng, M.** *See* Prokopiou, Cheng & Chang
- Dagan, Z.** *See* He, Dagan & Maldarelli
- Deane, A. E.** *See* Sirovich & Deane
- Deane, A. E. & Sirovich, L.** A computational study of Rayleigh–Bénard convection. Part 1. Rayleigh-number scaling, 231–250
- Donovan, J. F.** *See* Spina, Donovan & Smits
- Dritschel, D. G.** Generalized helical Beltrami flows in hydrodynamics and magnetohydrodynamics, 525–541
- Eckmann, D. M. & Grotberg, J. B.** Experiments on transition to turbulence in oscillatory pipe flow, 329–350
- Feng, J. Q. & Beard, K. V.** Resonances of a conducting drop in an alternating electric field, 417–435
- Fitt, A. D.** *See* O'Malley, Fitt, Jones, Ockendon & Wilmott
- Fukumoto, Y. & Miyazaki, T.** Three-dimensional distortions of a vortex filament with axial velocity, 369–416
- Giorgini, A.** *See* Alfonsi & Giorgini
- Gogos, G.** *See* Zhang & Gogos
- Grappin, R. & Léorat, J.** Lyapunov exponents and the dimension of periodic incompressible Navier–Stokes flows: numerical measurements, 61–94
- Grotberg, J. B.** *See* Eckmann & Grotberg
- He, Z., Dagan, Z. & Maldarelli, C.** The influence of surfactant adsorption on the motion of a fluid sphere in a tube. Part 1. Uniform retardation controlled by sorption kinetics, 1–32
- Henderson, D. M. & Miles, J. W.** Faraday waves in 2:1 internal resonance, 449–470
- Howison, S. D., Ockendon, J. R. & Wilson, S. K.** Incompressible water-entry problems at small deadrise angles, 215–230
- Imberger, J.** *See* Jeevaraj & Imberger
- Jeevaraj, C. G. & Imberger, J.** Experimental study of double-diffusive instability in sidewall heating, 565–586
- Johnson, E. R.** *See* Stocker & Johnson
- Jones, T. V.** *See* O'Malley, Fitt, Jones, Ockendon & Wilmott

- Justesen, P.** A numerical study of oscillating flow around a circular cylinder, 157–196
- Knight, D. W.** *See* Shiono & Knight
- Lance, M. & Bataille, J.** Turbulence in the liquid phase of a uniform bubbly air–water flow, 95–118
- Léorat, J.** *See* Grappin & Léorat
- Lu, H.-L. & Apfel, R. E.** Shape oscillations of drops in the presence of surfactants, 351–368
- Maldarelli, C.** *See* He, Dagan & Maldarelli
- Mei, C. C. & Auriault, J.-L.** The effect of weak inertia on flow through a porous medium, 647–663
- Miles, J. W.** The capillary boundary layer for standing waves, 197–205
See also Becker & Miles; Henderson & Miles
- Miyazaki, T.** *See* Fukumoto & Miyazaki
- Nakamura, Y., Ohya, Y. & Tsuruta, H.** Experiments on vortex shedding from flat plates with square leading and trailing edges, 437–447
- O'Malley, K., Fitt, A. D., Jones, T. V., Ockendon, J. R. & Wilmott, P.** Models for high-Reynolds-number flow down a step, 139–155
- Ockendon, J. R.** *See* Howison, Ockendon & Wilson; O'Malley, Fitt, Jones, Ockendon & Wilmott
- Ohya, Y.** *See* Nakamura, Ohya & Tsuruta
- Prokopiou, Th., Cheng, M. & Chang, H.-C.** Long waves in high-Reynolds-number inclined films, 665–692
- Proserpetti, A.** The thermal behaviour of oscillating gas bubbles, 587–615
- Ripa, P.** General stability conditions for a multi-layer model, 119–137
- Saffman, P. G.** *See* Caponi, Yuen, Milinazzo & Saffman
- Shiono, K. & Knight, D. W.** Turbulent open-channel flows with variable depth across the channel, 617–646
- Sirovich, L.** *See* Deane & Sirovich
- Sirovich, L. & Deane, A. E.** A computational study of Rayleigh–Bénard convection. Part 2. Dimension considerations, 251–265
- Smits, A. J.** *See* Spina, Donovan & Smits
- Spina, E. F., Donovan, J. F. & Smits, A. J.** On the structure of high-Reynolds-number supersonic turbulent boundary layers, 293–327
- Stockler, T. F. & Johnson, E. R.** The trapping and scattering of topographic waves by estuaries and headlands, 501–524
- Tsuruta, H.** *See* Nakamura, Ohya & Tsuruta
- Tuck, E. O.** A criterion for leading-edge separation, 33–37
- Walton, I. C. & Bittleston, S. H.** The axial flow of a Bingham plastic in a narrow eccentric annulus, 39–60
- Wilmott, P.** *See* O'Malley, Fitt, Jones, Ockendon & Wilmott
- Wilson, S. K.** *See* Howison, Ockendon & Wilson
- Yuen, H. C.** *See* Caponi, Yuen, Milinazzo & Saffman
- Zhang, S. & Gogos, G.** Film evaporation of a spherical droplet over a hot surface: fluid mechanics and heat/mass transfer analysis, 543–563