

INDEX

- Agüí, J. C. & Hesselink, L.** Flow visualization and numerical analysis of a coflowing jet: a three-dimensional approach, 19–45
- Armi, L.** *See* Hedstrom & Armi
- Barlow, R. S. & Johnston, J. P.** Structure of a turbulent boundary layer on a concave surface, 137–176
- Barlow, R. S. & Johnston, J. P.** Local effects of large-scale eddies on bursting in a concave boundary layer, 177–195
- Cebeci, T. & Su, W.** Separation of three-dimensional laminar boundary layers on a prolate spheroid, 47–77
- Cliffe, K. A.** *See* Pfister, Schmidt, Cliffe & Mullin
- Collins, D. A. & Maslowe, S. A.** Vortex pairing and resonant wave interactions in a stratified free shear layer, 465–480
- Dhanak, M. R.** Turbulent boundary layer on a circular cylinder: the low-wavenumber surface pressure spectrum due to a low-Mach-number flow, 443–464
- Dritschel, D. G.** Nonlinear stability bounds for inviscid, two-dimensional, parallel or circular flows with monotonic vorticity, and the analogous three-dimensional quasi-geostrophic flows, 575–581
- Edwards, B. F.** Crossed rolls at onset of convection in a rigid box, 583–597
- Goldstein, M. E. & Leib, S. J.** Nonlinear roll-up of externally excited free shear layers, 481–515
- Greenspan, H. P.** On the vorticity of a rotating mixture, 517–528
- Hedstrom K. & Armi, L.** An experimental study of homogeneous lenses in a stratified rotating fluid, 535–556
- Hesselink, L.** *See* Agüí & Hesselink
- Jansons, K. M. & Johnson, E. R.** Topographic Rossby waves above a random array of seamountains, 373–388
- Johnson, E. R.** *See* Jansons & Johnson
- Johnston, J. P.** *See* Barlow & Johnston
- Keller, J. B.** Resonantly interacting water waves, 529–534
- Leib, S. J.** *See* Goldstein & Leib
- Maslowe, S. A.** *See* Collins & Maslowe
- McKenzie, D.** The symmetry of convective transitions in space and time, 287–339
- Mullin, T.** *See* Pfister, Schmidt, Cliffe & Mullin
- Mumford, J. C.** *See* Savill & Mumford
- Ongoren, A. & Rockwell, D.** Flow structure from an oscillating cylinder. Part 1. Mechanisms of phase shift and recovery in the near wake, 197–223
- Ongoren, A. & Rockwell, D.** Flow structure from an oscillating cylinder. Part 2. Mode competition in the near wake, 225–245
- Pfister, G., Schmidt, H., Cliffe, K. A. & Mullin, T.** Bifurcation phenomena in Taylor–Couette flow in a very short annulus, 1–18

Rockwell, D. *See* Ongoren & Rockwell

Savill, A. M. & Mumford, J. C. Manipulation of turbulent boundary layers by outer-layer devices: skin-friction and flow-visualization results, 389–418

Schmidt, H. *See* Pfister, Schmidt, Cliffe & Mullin

Sirivat, A. Asymptotic intensity of the quasi-periodic oscillations in fully developed turbulent shear layers, 111–135

Su, W. *See* Cebeci & Su

Tutty, O. R. Flow in a tube with a small side branch, 79–109

Wallace, B. C. & Wilkinson, D. L. Run-up of internal waves on a gentle slope in a two-layered system, 419–442

Weidman, P. D. & Zakhem, R. Cylindrical solitary waves, 557–573

White, D. B. The planforms and onset of convection with a temperature-dependent viscosity, 247–286

Wilkinson, D. L. *See* Wallace & Wilkinson

Zakhem, R. *See* Weidman & Zakhem

Zufiria, J. A. Oscillatory spatially periodic weakly nonlinear gravity waves on deep water, 341–372