

INDEX

- Baines, W. D.** *See* Leitch & Baines
- Bradshaw, P.** *See* Hancock & Bradshaw
- Bryant, P. J.** Nonlinear progressive free waves in a circular basin, 453–467
- Buntine, J. D. & Pullin, D. I.** Merger and cancellation of strained vortices, 263–295
- Byatt-Smith, J. G. B.** The head-on interaction of two solitary waves of unequal amplitude, 573–579
- Caussignac, Ph.** *See* Singh, Caussignac, Fortes, Joseph & Lundgren
- Childress, S. & Soward, A. M.** Scalar transport and alpha-effect for a family of cat's-eye flows, 99–133
- Chung, M. K. & Kyong, N. H.** Measurement of turbulent dispersion behind a fine cylindrical heat source in a weakly sheared flow, 171–193
- Creamer, D. B., Henyey, F., Schult, R. & Wright, J.** Improved linear representation of ocean surface waves, 135–161
- Dahm, W. J. A., Scheil, C. M. & Tryggvason, G.** Dynamics of vortex interaction with a density interface, 1–43
- Diez, J. L.** *See* Sanz & Diez
- Dixon, A.** *See* Tuck & Dixon
- Fernholz, H.-H.** *See* Jaroch & Fernholz
- Flierl, G. R.** *See* Polvani, Zabusky & Flierl
- Fortes, A.** *See* Singh, Caussignac, Fortes, Joseph & Lundgren
- Frisch, U.** *See* Sulem, She, Scholl & Frisch
- Hancock, P. E. & Bradshaw, P.** Turbulence structure of a boundary layer beneath a turbulent free stream, 45–76
- Henyey, F.** *See* Creamer, Henyey, Schult & Wright
- Hermann, A. J., Rhines, P. B. & Johnson, E. R.** Nonlinear Rossby adjustment in a channel: beyond Kelvin waves, 469–502
- Hu, H. H. & Joseph, D. D.** Lubricated pipelining: stability of core–annular flow. Part 2, 359–396
- Jaroch, M. P. & Fernholz, H.-H.** The three-dimensional character of a nominally two-dimensional separated turbulent shear flow, 523–552
- Johnson, E. R.** *See* Hermann, Rhines & Johnson
- Joseph, D. D.** *See* Hu & Joseph
- Joseph, D. D.** *See* Singh, Caussignac, Fortes, Joseph & Lundgren
- Kim, J.** On the structure of pressure fluctuations in simulated turbulent channel flow, 421–451
- Kyong, N. H.** *See* Chung & Kyong
- Leitch, A. M. & Baines, W. D.** Liquid volume flux in a weak bubble plume, 77–98
- Liu, P. L.-F.** A note on long waves induced by short-wave groups over a shelf, 163–170
- Liu, P. L.-F.** *See* Yoon & Liu
- Lundgren, T.** *See* Singh, Caussignac, Fortes, Joseph & Lundgren

- Meneguzzi, M. & Pouquet, A.** Turbulent dynamos driven by convection. 297–318
- Polvani, L. M., Zabusky, N. J. & Flierl, G. R.** Two-layer geostrophic vortex dynamics. Part 1. Upper-layer V-states and merger. 215–242
- Pouquet, A.** *See* Meneguzzi & Pouquet
- Pullin, D. I.** *See* Buntine & Pullin
- Rhines, P. B.** *See* Hermann. Rhines & Johnson
- Riley, N. & Vasantha, R.** Unsteady high-Reynolds-number flows. 243–262
- Sanz, A. & Diez, J. L.** Non-axisymmetric oscillations of liquid bridges. 503–521
- Scheil, C. M.** *See* Dahm. Scheil & Tryggvason
- Scholl, H.** *See* Sulem. She. Scholl & Frisch
- Schult, R.** *See* Creamer. Henyey, Schult & Wright
- She, Z. S.** *See* Sulem. She. Scholl & Frisch
- Singh, P., Caussignac, Ph., Fortes, A., Joseph, D. D. & Lundgren, T.** Stability of periodic arrays of cylinders across the stream by direct simulation. 553–571
- Soward, A. M.** *See* Childress & Soward
- Spalart, P. R.** Theoretical and numerical study of a three-dimensional turbulent boundary layer. 319–340
- Sulem, P. L., She, Z. S., Scholl, H. & Frisch, U.** Generation of large-scale structures in three-dimensional flow lacking parity-invariance. 341–358
- Tryggvason, G.** *See* Dahm. Scheil & Tryggvason
- Tuck, E. O. & Dixon, A.** Surf-skimmer planing hydrodynamics. 581–592
- Vasantha, R.** *See* Riley & Vasantha
- Weinstock, J.** Comparison of a pressure–strain rate theory with simulations. 195–214
- Wright, J.** *See* Creamer. Henyey, Schult & Wright
- Yoon, S. B. & Liu, P. L.-F.** Interactions of currents and weakly nonlinear water waves in shallow water. 397–419
- Zabusky, N. J.** *See* Polvani, Zabusky & Flierl