

## INDEX

- Allen, T., Brown, S. N. & Smith, F. T.** On vortex/wave interactions. Part 2. Originating from axisymmetric flow with swirl, 145–161
- Bergmeier, G. G.** See Crow & Bergmeier
- Bhat, G. S. & Narasimha, R.** A volumetrically heated jet: large-eddy structure and entrainment characteristics, 303–330
- Brenner, H.** See Bryden & Brenner
- Brown, S. N.** See Allen, Brown & Smith
- Bryden, M. D. & Brenner, H.** The effect of laminar chaos on reaction and dispersion in eccentric annular flow, 219–237
- Casciola, C. M. & Landrini, M.** Nonlinear long waves generated by a moving pressure disturbance, 399–418
- Chamberlain, P. G. & Porter, D.** Approximations to wave trapping by topography, 357–376
- Chen, Y.-C. & Chung, J. H.** The linear stability of mixed convection in a vertical channel flow, 29–51
- Chippada, S.** See Ramaswamy, Chippada & Joo
- Chung, J. H.** See Chen & Chung
- Crow, S. C. & Bergmeier, G. G.** Active sonic boom control, 1–28
- Davis, M. H.** See Liu, Davis & Downing
- Downing, S.** See Liu, Davis & Downing
- Dratler, D. I. & Schowalter, W. R.** Dynamic simulation of suspensions of non-Brownian hard spheres, 53–77
- Gaffet, B.** Expanding gas clouds of ellipsoidal shape: new exact solutions, 113–144
- Harris, S. E.** The growth of periodic waves in gas-fluidized beds, 261–282
- Joo, S. W.** See Ramaswamy, Chippada & Joo
- Khazan, Y. S. & Nepomnyashchy, A. A.** Three-dimensional long-wave instability of unidirectional spatially periodic viscous flows, 283–301
- Landrini, M.** See Casciola & Landrini
- Lawrence, C. J.** See Mei & Lawrence
- Liu, P. L.-F., Davis, M. H. & Downing, S.** Wave-induced boundary layer flows above and in a permeable bed, 195–218
- Lui Yongming, Mu Mu & Shepherd, T. G.** Nonlinear stability of continuously stratified quasi-geostrophic flow, 419–439
- Mei, R. & Lawrence, C. J.** The flow field due to a body in impulsive motion, 79–111
- Mu Mu,** See Lui Yongming, Mu Mu & Shepherd
- Muschinski, A.** A similarity theory of locally homogeneous and isotropic turbulence generated by a Smagorinsky-type LES, 239–260
- Narasimha, R.** See Bhat & Narasimha
- Nepomnyashchy, A. A.** See Khazan & Nepomnyashchy
- Peregrine, D. H. & Thais, L.** The effect of entrained air in violent water wave impacts, 377–397
- Porter, D.** See Chamberlain & Porter
- Ramaswamy, B., Chippada, S. & Joo, S. W.** A full-scale numerical study of interfacial instabilities in thin-film flows, 163–194
- Schowalter, W. R.** See Dratler & Schowalter

**Shepherd, T. G.** *See* Lui, Yongming, Mu Mu & Shepherd

**Smith, F. T.** *See* Allen, Brown & Smith

**Smith, R.** Transport in lungs and branched estuaries, 331–355

**Thais, L.** *See* Peregrine & Thais