

## INDEX

- Anderson, D. M. & Worster, M. G.** Weakly nonlinear analysis of convection in mushy layers during the solidification of binary alloys, 307–331
- Balsa, T. F.** A note on the wave action density of a viscous instability mode on a laminar free-shear flow, 141–148
- Boulton-Stone, J. M.** The effect of surfactant on bursting gas bubbles, 231–257
- Briggs, M. J.** *See* Liu, Cho, Briggs, Kanoglu & Synolakis
- Bryant, P. J. & Stiassnie, M.** Water waves in a deep square basin, 65–90
- Cho, Y.-S.** *See* Liu, Cho, Briggs, Kanoglu & Synolakis
- Doole, S. H. & Norbury, J.** The bifurcation of steady gravity water waves in  $(R, S)$  parameter space, 287–305
- Felici, T. P.** On the surface stability of liquid conductors in electromagnetic shaping, 1–28
- Goldstein, D., Handler, R. & Sirovich, L.** Direct numerical simulation of turbulent flow over a modelled riblet-covered surface, 333–376
- Handler, R.** *See* Goldstein, Handler & Sirovich
- Kanoglu, U.** *See* Liu, Cho, Briggs, Kanoglu & Synolakis
- Kiger, K. T. & Lasheras, J. C.** The effect of vortex pairing on particle dispersion and kinetic energy transfer in a two-phase turbulent shear layer, 149–178
- Kumaran, V.** Stability of the flow of a fluid through a flexible tube at high Reynolds number, 117–139
- Lasheras, J. C.** *See* Kiger & Lasheras
- Lin, J. C. & Rockwell, D.** Evolution of a quasi-steady breaking wave, 29–44
- Lindborg, E.** Kinematics of homogeneous axisymmetric turbulence, 179–201
- Liu, P. L.-F., Cho, Y.-S., Briggs, M. J., Kanoglu, U. & Synolakis, C. E.** Runup of solitary waves on a circular island, 259–285
- Malenica, Š. & Molin, B.** Third-harmonic wave diffraction by a vertical cylinder, 203–229
- Molin, B.** *See* Malenica & Molin
- Nijhof, E. J.** *See* Uijttewaal & Nijhof
- Norbury, J.** *See* Doole & Norbury
- Paolucci, S.** *See* Suslov & Paolucci
- Rockwell, D.** *See* Lin & Rockwell
- Sirovich, L.** *See* Goldstein, Handler & Sirovich
- Stiassnie, M.** *See* Bryant & Stiassnie
- Suslov, S. A. & Paolucci, S.** Stability of mixed-convection flow in a tall vertical channel under non-Boussinesq conditions, 91–115
- Synolakis, C. E.** *See* Liu, Cho, Briggs, Kanoglu & Synolakis
- Uijttewaal, W. S. J. & Nijhof, E. J.** The motion of a droplet subjected to linear shear flow including the presence of a plane wall, 45–63
- Worster, M. G.** *See* Anderson & Worster