

INDEX

- Acrivos, A.** *See* Yan, Acrivos & Weinbaum
- Angelidis, P. B.** *See* Kotsovinos & Angelidis
- Arakeri, V. H.** *See* Arndt, Arakeri & Higuchi
- Arndt, R. E. A., Arakeri, V. H. & Higuchi, H.** Some observations of tip-vortex cavitation, 269–289
- Brewster, R. A. & Gebhart, B.** Instability and disturbance amplification in a mixed-convection boundary layer, 115–133
- Busse, F. H.** *See* Clever & Busse
- Callan, M., Linton, C. M. & Evans, D. V.** Trapped modes in two-dimensional waveguides, 51–64
- Clever, R. M. & Busse, F. H.** Instabilities in longitudinal rolls in the presence of Poiseuille flow, 517–529
- Cliffe, K. A.** *See* Tavener, Mullin & Cliffe
- Davis, S. H.** *See* Ehrhard & Davis
- Dijkstra, H. A. & Steen, P. H.** Thermocapillary stabilization of the capillary breakup of an annular film of liquid, 205–228
- Ehrhard, P. & Davis, S. H.** Non-isothermal spreading of liquid drops on horizontal plates, 365–388
- Evans, D. V.** *See* Callan, Linton & Evans
- Fanneløp, T. K., Hirschberg, S. & Küffer, J.** Surface current and recirculating cells generated by bubble curtains and jets, 629–657
- Fowles, W. W.** *See* Roberts, Kornfeld & Fowles
- Gebhart, B.** *See* Brewster & Gebhart
- Grimshaw, R. & Zengxin, Y.** Resonant generation of finite-amplitude waves by the flow of a uniformly stratified fluid over topography, 603–628
- Guermond, J.-L. & Sellier, A.** A unified unsteady lifting-line theory, 427–451
- Hammack, J.** *See* Perlin & Hammack
- Hart, J. E.** *See* Pratte & Hart
- Higuchi, H.** *See* Arndt, Arakeri & Higuchi
- Hirschberg, S.** *See* Fanneløp, Hirschberg & Küffer
- Hu, F. Q.** *See* Tam & Hu
- Hunt, J. C. R. & Hussain, F.** A note on velocity, vorticity and helicity of inviscid fluid elements, 569–587
- Hussain, F.** *See* Hunt & Hussain
- Johansson, A. V.** *See* Lundbladh & Johansson
- Joo, S. W., Messiter, A. F. & Schultz, W. W.** Evolution of weakly nonlinear water waves in the presence of viscosity and surfactant, 135–158
- Joubert, P. N.** *See* Saddoughi & Joubert
- Kornfeld, D. M.** *See* Roberts, Kornfeld & Fowles
- Kotsovinos, N. E. & Angelidis, P. B.** The momentum flux in turbulent submerged jets, 453–470

- Küffer, J.** *See* Fanneløp, Hirschberg & Küffer
- Linton, C. M.** *See* Callan, Linton & Evans
- Liu, P. L.-F., Synolakis, C. E. & Yeh, H. H.** Report on the International Workshop on Long-Wave Run-up, 675–688
- Lundbladh, A. & Johansson, A. V.** Direct simulation of turbulent spots in plane Couette flow, 499–516
- Marshall, J. S.** A general theory of curved vortices with circular cross-section and variable core area, 311–338
- Maslows, S. A.** Barotropic instability of the Bickley jet, 417–426
- Maxworthy, T.** Bubble rise under an inclined plate, 659–674
- Mei, C. C. & Zhou, X.** Parametric resonance of a spherical bubble, 29–50
- Meiron, D. I.** *See* Soibelman & Meiron
- Messiter, A. F.** *See* Joo, Messiter & Schultz
- Miles, J.** On the initial-value problem for a wavemaker, 589–601
- Mullin, T.** *See* Tavener, Mullin & Cliffe
- Perlin, M. & Hammack, J.** Experiments on ripple instabilities. Part 3. Resonant quartets of the Benjamin–Feir type, 229–268
- Pratte, J. M. & Hart, J. E.** Experiments on periodically forced flow over topography in a rotating fluid, 87–114
- Robert, R. & Sommeria, J.** Statistical equilibrium states for two-dimensional flows, 291–310
- Roberts, G. O., Kornfeld, D. M. & Fowles, W. W.** Particle orbits in a rotating liquid, 555–567
- Saddoughi, S. G. & Joubert, P. N.** Lateral straining of turbulent boundary layers. Part 1. Streamline divergence, 173–204
- Sand, I. Ø.** On unsteady reacting flow in a channel with a cavity, 339–364
- Schultz, W. W.** *See* Joo, Messiter & Schultz
- Sellier, A.** *See* Guermond & Sellier
- Smith, P. A.** *See* Stansby & Smith
- Soibelman, I. & Meiron, D. I.** Finite-amplitude bifurcations in plane Poiseuille flow: two-dimensional Hopf bifurcation, 389–416
- Sommeria, J.** *See* Robert & Sommeria
- Stansby, P. K. & Smith, P. A.** Viscous forces on a circular cylinder in orbital flow at low Keulegan–Carpenter numbers, 159–171
- Steen, P. H.** *See* Dijkstra & Steen
- Sugata, S. & Yoden, S.** The effects of centrifugal force on the stability of axisymmetric viscous flow in a rotating annulus, 471–482
- Synolakis, C. E.** *See* Liu, Synolakis & Yeh
- Tam, C. K. W. & Hu, F. Q.** Resonant instability of ducted free supersonic mixing layers induced by periodic Mach waves, 65–85
- Tavener, S. J., Mullin, T. & Cliffe, K. A.** Novel bifurcation phenomena in a rotating annulus, 483–497
- Trifonov, Yu. Ya. & Tsveldub, O. Yu.** Nonlinear waves on the surface of a falling liquid film. Part 1. Waves of the first family and their stability, 531–554

Tsvlodub, O. Yu. *See* Trifonov & Tsvlodub

Weinbaum, S. *See* Yan, Acrivos & Weinbaum

Yan, Z.-Y., Acrivos, A. & Weinbaum, S. Fluid skimming and particle entrainment into a small circular side pore, 1–27

Yeh, H. H. *See* Liu, Synolakis & Yeh

Yoden, S. *See* Sugata & Yoden

Zengxin, Y. *See* Grimshaw & Zengxin

Zhou, X. *See* Mei & Zhou