

INDEX

- Abernathy, F. H.** *See* Chin, Abernathy & Bertschy
- Andreopoulos, J., Praturi, A. & Rodi, W.** Experiments on vertical plane buoyant jets in shallow water, 305–336
- Bank, W.** *See* Finaish, Freymuth & Bank
- Bertschy, J. R.** *See* Chin, Abernathy & Bertschy
- Brenner, H.** *See* Davis & Brenner
- Champagne, F.** *See* Wygnanski, Champagne & Marasli
- Chin, R. W., Abernathy, F. H. & Bertschy, J. R.** Gravity and shear wave stability of free surface flows. Part 1. Numerical calculations, 501–513
- Collins, D., Savage, M. D. & Taylor, C. M.** The influence of fluid inertia on the stability of a plain journal bearing incorporating a complete oil film, 415–430
- Cowley, S. J.** *See* Tutty & Cowley
- Cox, R. G.** The dynamics of the spreading of liquids on a solid surface. Part 1. Viscous flow, 169–194
- Cox, R. G.** The dynamics of the spreading of liquids on a solid surface. Part 2. Surfactants, 195–220
- Davis, A. M. J. & Brenner, H.** Steady rotation of a tethered sphere at small, non-zero Reynolds and Taylor numbers: wave interference effects on drag, 151–167
- Fernandez de la Mora, J. & Puri, A.** Two-fluid Euler theory of sound dispersion in gas mixtures of disparate masses, 369–382
- Finaish, F., Freymuth, P. & Bank, W.** Starting flow over spoilers, double steps and cavities, 383–392
- Frattini, P. L. & Fuller, G. G.** Rheo-optical studies of the effect of weak Brownian rotations in sheared suspensions, 119–150
- Freymuth, P.** *See* Finaish, Freymuth & Bank
- Frisch, U., She, Z. S. & Thual, O.** Viscoelastic behaviour of cellular solutions to the Kuramoto–Sivashinsky model, 221–240
- Fuller, G. G.** *See* Frattini & Fuller
- Ghaddar, N. K., Magen, M., Mikic, B. B. & Patera, A. T.** Numerical investigation of incompressible flow in grooved channels. Part 2. Resonance and oscillatory heat-transfer enhancement, 541–567
- Gibson, C. H.** Internal waves, fossil turbulence and composite ocean microstructure spectra, 89–117
- Goldstein, M. E.** *See* Leib & Goldstein
- Hoyer, J. Y.** *See* Proctor & Hoyer
- Howe, M. S.** *See* Quinn & Howe
- Kichatinov, L. L.** *See* Vainshtein & Kichatinov
- Leib, S. J. & Goldstein, M. E.** The generation of capillary instabilities on a liquid jet, 479–500
- Lewellen, W. S.** *See* Sykes, Lewellen & Parker
- Lezzi, A.** *See* Prosperetti & Lezzi
- Magen, M.** *See* Ghaddar, Magen, Mikic & Patera

- Marasli, B.** *See* Wygnanski, Champagne & Marasli
- Mikic, B. B.** *See* Ghaddar, Magen, Mikic & Patera
- Parker, S. F.** *See* Sykes, Lewellen & Parker
- Patera, A. T.** *See* Ghaddar, Magen, Mikic & Patera
- Pozrikidis, C.** The nonlinear instability of Hill's vortex, 337–367
- Praturi, A.** *See* Andreopoulos, Praturi & Rodi
- Proctor, M. R. E. & Holyer, J. Y.** Planform selection in salt fingers, 241–253
- Prosperetti, A. & Lezzi, A.** Bubble dynamics in a compressible liquid. Part 1. First-order theory, 457–478
- Puri, A.** *See* Fernandez de la Mora & Puri
- Quinn, M. C. & Howe, M. S.** Absorption of sound at a slot in a splitter plate in a mean-flow duct, 1–30
- Ralph, M. E.** Oscillatory flows in wavy-walled tubes, 515–540
- Read, P. L.** Regimes of axisymmetric flow in an internally heated rotating fluid, 255–289
- Rodi, W.** *See* Andreopoulos, Praturi & Rodi
- Savage, M. D.** *See* Collins, Savage & Taylor
- She, Z. S.** *See* Frisch, She & Thual
- Sykes, R. I., Lewellen, W. S. & Parker, S. F.** On the vorticity dynamics of a turbulent jet in a crossflow, 393–413
- Taylor, C. M.** *See* Collins, Savage & Taylor
- Thual, O.** *See* Frisch, She & Thual
- Tutty, O. R. & Cowley, S. J.** On the stability and the numerical solution of the unsteady interactive boundary-layer equation, 431–456
- Vainshtein, S. I. & Kichatinov, L. L.** The dynamics of magnetic fields in a highly conducting turbulent medium and the generalized Kolmogorov–Fokker–Planck equations, 73–87
- Wygnanski, I., Champagne, F. & Marasli, B.** On the large-scale structures in two-dimensional, small-deficit, turbulent wakes, 31–71
- Yeh, H. H.** Experimental study of standing edge waves, 291–304