

INDEX

- Akylas, T. R.** On the excitation of long nonlinear water waves by a moving pressure distribution, 455–466
- Atassi, H. M.** The Sears problem for a lifting airfoil revisited – new results, 109–122
- Batt, R. G., Bigoni, R. A. & Rowland, D. J.** Temperature-field structure within atmospheric buoyant thermals, 1–25
- Beavers, G. S.** *See* Joseph, Nguyen & Beavers
- Bevilaqua, P. M., Schum, E. F. & Woan, C. J.** Progress towards a theory of jet-flap thrust recovery, 347–364
- Bigoni, R. A.** *See* Batt, Bigoni & Rowland
- Boyer, D. L., Davies, P. A. & Holland, W. R.** Rotating flow past disks and cylindrical depressions, 67–95
- Brown, S. N.** *See* Cheng, Hefazi & Brown
- Cheng, H. K., Hefazi, H. & Brown, S. N.** Topographically generated cyclonic disturbance and lee waves in a stratified rotating fluid, 431–453
- Corcos, G. M.** *See* Lin & Corcos
- Davies, P. A.** *See* Boyer, Davies & Holland
- Gorell, S.** *See* Park, Gorell & Homsy
- Greenspan, H. P.** *See* Ungarish & Greenspan
- Grimshaw, R.** *See* Kamachi & Grimshaw
- Grotberg, J. B.** Volume-cycled oscillatory flow in a tapered channel, 249–264
- Hefazi, H.** *See* Cheng, Hefazi & Brown
- Holland, W. R.** *See* Boyer, Davies & Holland
- Holloway, G. & Kristmannsson, S. S.** Stirring and transport of tracer fields by geostrophic turbulence, 27–50
- Homsy, G. M.** *See* Park, Gorell & Homsy
- Joseph, D. D., Nguyen, K. & Beavers, G. S.** Non-uniqueness and stability of the configuration of flow of immiscible fluids with different viscosities, 319–345
- Joseph, D. D., Renardy, M. & Renardy, Y.** Instability of the flow of two immiscible liquids with different viscosities in a pipe, 309–317
- Joubert, P. N.** *See* Pullin & Joubert
- Kamachi, M. & Grimshaw, R.** Over-reflection of internal-inertial waves from the mixed layer, 179–196
- Kashiwagi, T.** *See* Pitts & Kashiwagi
- King, G. P., Li, Y., Lee, W., Swinney, H. L. & Marcus, P. S.** Wave speeds in wavy Taylor-vortex flow, 365–390
- Kristmannsson, S. S.** *See* Holloway & Kristmannsson
- Kuiken, G. D. C.** Wave propagation in a thin-walled liquid-filled initially stressed tube, 289–308
- Lee, W.** *See* King, Li, Lee, Swinney & Marcus

- Li, Y.** *See* King, Li, Lee, Swinney & Marcus
- Lin, S. J. & Corcos, G. M.** The mixing layer: deterministic models of a turbulent flow. Part 3. The effect of plane strain on the dynamics of streamwise vortices, 139–178.
- Liu, P. L.-F. & Tsay, T.-K.** Refraction–diffraction model for weakly nonlinear water waves, 265–274
- Marcus, P. S.** *See* King, Li, Lee, Swinney & Marcus
- Neitzel, G. P.** Numerical computation of time-dependent Taylor-vortex flows in finite-length geometries, 51–66
- Nguyen, K.** *See* Joseph, Nguyen & Beavers
- Park, C.-W., Gorell, S. & Homsy, G. M.** Two-phase displacement in Hele-Shaw cells: experiments on viscously driven instabilities, 275–287
- Perry, A. E. & Tan, D. K. M.** Simple three-dimensional vortex motions in co-flowing jets and wakes, 197–231
- Pitts, W. M. & Kashiwagi, T.** The application of laser-induced Rayleigh light scattering to the study of turbulent mixing, 391–429
- Pullin, D. I. & Joubert, P. N.** Behaviour of a converging-channel breakwater; theory and experiment, 123–138
- Renardy, M.** *See* Joseph, Renardy & Renardy
- Renardy, Y.** *See* Joseph, Renardy & Renardy
- Rowland, D. J.** *See* Batt, Bigoni & Rowland
- Sabetta, F.** *See* Strani & Sabetta
- Schum, E. F.** *See* Bevilaqua, Schum & Woan
- Strani, M. & Sabetta, F.** Free vibrations of a drop in partial contact with a solid support, 233–247
- Swinney, H. L.** *See* King, Li, Lee, Swinney & Marcus
- Tan, D. K. M.** *See* Perry & Tan
- Tsay, T.-K.** *See* Liu & Tsay
- Ungarish, M. & Greenspan, H. P.** On the radial filling of a rotating cylinder, 97–107
- Woan, C. J.** *See* Bevilaqua, Schum & Woan