

## INDEX

- Auerbach, D.** *See* Thomas & Auerbach
- Castellanos, A. & González, H.** Stability of inviscid conducting liquid columns subjected to a.c. axial magnetic fields, 245–263
- Christodoulides, P. & Dias, F.** Resonant capillary–gravity interfacial waves, 303–343
- Cvetkovic, V. & Dagan, G.** Transport of kinetically sorbing solute by steady random velocity in heterogeneous porous formations, 189–215
- Dagan, G.** *See* Cvetkovic & Dagan
- Davis, R. H.** *See* Wang, Zinchenko & Davis
- Dias, F.** *See* Christodoulides & Dias
- González, H.** *See* Castellanos & González
- Heijst, G. J. F. van, Maas, L. R. M. & Williams, C. W. M.** The spin-up of fluid in a rectangular container with a sloping bottom, 125–159
- Joseph, D. D. & Liao, T. Y.** Potential flows of viscous and viscoelastic fluids, 1–23
- Liao, T. Y.** *See* Joseph & Liao
- Linden, P. F., Redondo, J. M. & Youngs, D. L.** Molecular mixing in Rayleigh–Taylor instability, 97–124
- Loewenberg, M.** Axisymmetric unsteady Stokes flow past an oscillating finite-length cylinder, 265–288
- Maas, L. R. M.** *See* Heijst, Maas & Williams
- Madden, F. N. & Mullin, T.** The spin-up from rest of a fluid-filled torus, 217–244
- Manasseh, R.** Distortions of inertia waves in a rotating fluid cylinder forced near its fundamental mode resonance, 345–370
- Mullin, T.** *See* Madden & Mullin
- Panda, J. & Zaman, K. B. M. Q.** Experimental investigation of the flow field of an oscillating airfoil and estimation of lift from wake surveys, 65–95
- Peltier, W. R.** *See* Smyth & Peltier
- Redondo, J. M.** *See* Linden, Redondo & Youngs
- Smyth, W. D. & Peltier, W. R.** Three-dimensionalization of barotropic vortices on the  $f$ -plane, 25–64
- Thomas, P. J. & Auerbach, D.** The observation of the simultaneous development of a long- and a short-wave instability mode on a vortex pair, 289–302
- Wang, H., Zinchenko, A. Z. & Davis, R. H.** The collision rate of small drops in linear flow fields, 161–188
- Williams, C. W. M.** *See* Heijst, Maas & Williams
- Youngs, D. L.** *See* Linden, Redondo & Youngs
- Zaman, K. B. M. Q.** *See* Panda & Zaman
- Zinchenko, A. Z.** *See* Wang, Zinchenko & Davis