

## INDEX

- Alfredsson, P. H.** *See* Matsson & Alfredsson
- Bark, F. H.** *See* Lindblad, Bark & Zahrai
- Barrett, D.** *See* Gopalkrishnan, Triantafyllou, Triantafyllou & Barrett
- Blokhin, A. B.** *See* Trigub, Blokhin & Simakin
- Clarke, S. R. & Grimshaw, R. H. J.** Resonantly generated internal waves in a contraction, 139–161
- Gopalkrishnan, R., Triantafyllou, M. S., Triantafyllou, G. S. & Barrett, D.** Active vorticity control in a shear flow using a flapping foil, 1–21
- Grimshaw, R. H. J.** *See* Clarke & Grimshaw
- Higuera, F. J.** The hydraulic jump in a viscous laminar flow, 69–92
- Kerimbekov, R. M., Ruban, A. I. & Walker, J. D. A.** Hypersonic boundary-layer separation on a cold wall, 163–195
- Kerswell, R. R.** Tidal excitation of hydromagnetic waves and their damping in the Earth, 219–241
- Kida, S. & Tanaka, M.** Dynamics of vortical structures in a homogeneous shear flow, 43–68
- Lindblad, I. A. A., Bark, F. H. & Zahrai, S.** Spin-up of a rapidly rotating heavy gas in a thermally insulated annulus, 383–404
- Matsson, O. J. E & Alfredsson, P. H.** The effect of spanwise system rotation on Dean vortices, 243–265
- Mestel, A. J.** Electrohydrodynamic stability of a slightly viscous jet, 93–113
- Miksis, M. J.** *See* Tsai & Miksis
- Prosperetti, A.** *See* Watanabe & Prosperetti
- Ruban, A. I.** *See* Kerimbekov, Ruban & Walker
- Seymour, B. R.** *See* Varley & Seymour
- Simakin, I. N.** *See* Trigub, Blokhin & Simakin
- Smith, L. M. & Yakhot, V.** Finite-size effects in forced two-dimensional turbulence, 115–138
- Tanaka, M.** *See* Kida & Tanaka
- Thomas, P. J.** Pattern formation of granules on the bottom of a differentially rotating tank, 23–41
- Triantafyllou, G. S.** *See* Gopalkrishnan, Triantafyllou, Triantafyllou & Barrett
- Triantafyllou, M. S.** *See* Gopalkrishnan, Triantafyllou, Triantafyllou & Barrett
- Trigub, V. N., Blokhin, A. B. & Simakin, I. N.** The asymptotic study of dissipation and breakdown of a wing-tip vortex, 293–337
- Tsai, T. M. & Miksis, M. J.** Dynamics of a drop in a constricted capillary tube, 197–217
- Vanden-Broeck, J.-M.** Steep solitary waves in water of finite depth with constant vorticity, 339–348
- Varley, E. & Seymour, B. R.** Applications of exact solutions to the Navier–Stokes equations: free shear layers, 267–291
- Walker, J. D. A.** *See* Kerimbekov, Ruban & Walker
- Watanabe, M. & Prosperetti, A.** Shock waves in dilute bubbly liquids, 349–381
- Yakhot, V.** *See* Smith & Yakhot
- Zahrai, S.** *See* Lindblad, Bark & Zahrai