INDEX

Acrivos, A. *See* Pelekasis & Acrivos

Alavyoon, F. *See* Kimura, Vynnycky & Alavyoon

Bonnecaze, R. T., Hallworth, M. A., Huppert, H. E. & Lister, J. R. Axisymmetric particle-driven gravity currents, 93–121

Bulthuis, H. F., Prosperetti, A. & Sangani, A. S. 'Particle stress' in disperse two-phase potential flow, 1–16

Chang, H.-C., Demekhin, E. & Kalaidin, E. Interaction dynamics of solitary waves on a falling film, 123–154

Chung, T. J. *See* Schmidt, Chung & Nadarajah

Criminale, W. O., Jackson, T. L. & Lasseigne, D. G. Towards enhancing and delaying disturbances in free shear flows, 283–300

Demekhin, E. *See* Chang, Demekhin & Kalaidin

Evans, D. V. *See* Porter & Evans

Grega, L. M., Wei, T., Leighton, R. I. & Neves, J. C. Turbulent mixed-boundary flow in a corner formed by a solid wall and a free surface, 17–46

Grilli, S. T. *See* Wei, Kirby, Grilli & Subramanya

Hallworth, M. A. *See* Bonnecaze, Hallworth, Huppert & Lister

Huppert, H. E. *See* Bonnecaze, Hallworth, Huppert & Lister

Iga, K. Transition modes of rotating shallow water waves in a channel, 367–390

Jackson, T. L. *See* Criminale, Jackson & Lasseigne

Kalaidin, E. *See* Chang, Demekhin & Kalaidin

Kimura, S., Vynnycky, M. & Alavyoon, F. Unicellular natural circulation in a shallow horizontal porous layer heated from below by a constant flux, 231–257

Kirby, J. T. *See* Wei, Kirby, Grilli & Subramanya

Kobine, J. J., Mullin, T. & Price, T. J. The dynamics of driven rotating flow in stadium-shaped domains, 47–69

Kolaini, A. R. *See* Oğuz, Prosperetti & Kolaini

Kumaran, V. Stability of the viscous flow of a fluid through a flexible tube, 259–281

Lasseigne, D. G. *See* Criminale, Jackson & Lasseigne

Leighton, R. I. *See* Grega, Wei, Leighton & Neves

Lin, S. P. *See* Woods & Lin

Lister, J. R. *See* Bonnecaze, Hallworth, Huppert & Lister

Mullin, T. *See* Kobine, Mullin & Price

Nadarajah, A. *See* Schmidt, Chung & Nadarajah

Neves, J. C. *See* Grega, Wei, Leighton & Neves

Oğuz, H. N., Prosperetti, A. & Kolaini, A. R. Air entrapment by a falling water mass, 181–207

Pelekasis, N. A. & Acrivos, A. Forced convection and sedimentation past a flat plate, 301–321

Porter, R. & Evans, D. V. Complementary approximations to wave scattering by vertical barriers, 155–180

Price, T. J. *See* Kobine, Mullin & Price

Prosperetti, A. *See* Bulthuis, Prosperetti & Sangani; Oğuz, Prosperetti & Kolaini

Sangani, A. S. *See* Bulthuis, Prosperetti & Sangani

Schmidt, G. R., Chung, T. J. & Nadarajah, A. Thermocapillary flow with evaporation and condensation under low gravity. Part 1. Non-deforming surface, 323–347

Schmidt, G. R., Chung, T. J. & Nadarajah, A. Thermocapillary flow with evaporation and condensation at low gravity. Part 2. Deformable surface, 349–366

Smith, M. K. Thermocapillary migration of a two-dimensional liquid droplet on a solid surface, 209–230

Subramanya, R. *See* Wei, Kirby, Grilli & Subramanya

Vynnycky, M. *See* Kimura, Vynnycky & Alavyoon

Wei, G., Kirby, J. T., Grilli, S. T. & Subramanya, R. A fully nonlinear Boussinesq model for surface waves. Part 1. Highly nonlinear unsteady waves, 71–92

Wei, T. *See* Grega, Wei, Leighton & Neves

Woods, D. R. & Lin, S. P. Instability of a liquid film flow over a vibrating inclined plane, 391–407