

## INDEX

- Antonia, R. A. & Browne, L. W. B.** The destruction of temperature fluctuations in a turbulent plane jet, 67–83
- Antonia, R. A., Browne, L. W. B., Rajagopalan, S. & Chambers, A. J.** On the organized motion of a turbulent plane jet, 49–66
- Arbey, H. & Bataille, J.** Noise generated by airfoil profiles placed in a uniform laminar flow, 33–47
- Bataille, J.** *See* Arbey & Bataille
- Browne, L. W. B.** *See* Antonia & Browne
- Browne, L. W. B.** *See* Antonia, Browne, Rajagopalan & Chambers
- Chambers, A. J.** *See* Antonia, Browne, Rajagopalan & Chambers
- Crighton, D. G.** *See* Strange & Crighton
- Gaffet, B.** Two hidden symmetries of the equations of ideal gasdynamics, and the general solution in a case of non-uniform entropy distribution, 179–194
- Giron, A.** *See* Szeri, Giron, Schneider & Kaufman
- Greenhow, M.** Free-surface flows related to breaking waves, 259–275
- Griffiths, R. W. & Hopfinger, E. J.** Gravity currents moving along a lateral boundary in a rotating fluid, 357–399.
- Haff, P. K.** Grain flow as a fluid-mechanical phenomenon, 401–430
- Hasan, M. A. Z.** *See* Hussain & Hasan
- Hopfinger, E. J.** *See* Griffiths & Hopfinger
- Hunter, J. K. & Vanden-Broeck, J.-M.** Solitary and periodic gravity–capillary waves of finite amplitude, 205–219
- Hussain, A. K. M. F. & Hasan, M. A. Z.** The ‘whistler-nozzle’ phenomenon, 431–458
- Kamei, T.** *See* Miyagi & Kamei
- Kaufman, H. N.** *See* Szeri, Giron, Schneider & Kaufman
- Kaufman, H. N.** *See* Szeri, Schneider, Labbe & Kaufman
- Labbe, F.** *See* Szeri, Schneider, Labbe & Kaufman
- Lauffer, J. & Yen, T.** Noise generation by a low-Mach-number jet, 1–31
- Leal, L. G.** *See* Olbricht & Leal
- Linden, P. F.** *See* Pearson & Linden
- Longuet-Higgins, M. S.** On integrals and invariants for inviscid irrotational flow under gravity, 155–159
- McTaggart, C. L.** Convection driven by concentration- and temperature-dependent surface tension, 301–310
- Miyagi, T. & Kamei, T.** The standing vortex behind a disk normal to uniform flow at small Reynolds number, 221–230
- Olbricht, W. L. & Leal, L. G.** The creeping motion of immiscible drops through a converging/diverging tube, 329–355

- Pearson, H. J. & Linden, P. F.** The final stage of decay of turbulence in stably stratified fluid, 195–203
- Peregrine, D. H. & Ryrie, S.** Anomalous refraction and conjugate solutions of finite-amplitude water waves, 91–101
- Rajagopalan, S.** *See* Antonia, Browne, Rajagopalan & Chambers
- Ryrie, S.** *See* Peregrine & Ryrie
- Schewe, G.** On the structure and resolution of wall-pressure fluctuations associated with turbulent boundary-layer flow, 311–328
- Schneider, S. J.** *See* Szeri, Giron, Schneider & Kaufman
- Schneider, S. J.** *See* Szeri, Schneider, Labbe & Kaufman
- Sieverding, C. H. & Van den Bosche, P.** The use of coloured smoke to visualize secondary flows in a turbine-blade cascade, 85–89
- Smith, J.** On surface gravity waves crossing weak current jets, 277–299
- Smith, R.** Effect of boundary absorption upon longitudinal dispersion in shear flows, 161–177
- Sobey, I. J.** The occurrence of separation in oscillatory flow, 247–257
- Strange, P. J. R. & Crighton, D. G.** Spinning modes on axisymmetric jets, 231–245
- Szeri, A. Z., Giron, A., Schneider, S. J. & Kaufman, H. N.** Flow between rotating disks. Part 2. Stability, 133–154
- Szeri, A. Z., Schneider, S. J., Labbe, F. & Kaufman, H. N.** Flow between rotating disks. Part 1. Basic flow, 103–131
- Van den Bosche, P.** *See* Sieverding & Van den Bosche
- Vanden-Broeck, J.-M.** *See* Hunter & Vanden-Broeck
- Yen, T.** *See* Laufer & Yen