

INDEX

- Acrivos, A.** *See* Herbholzheimer & Acrivos
- Antonia, R. A., Chambers, A. J., Sokolov, M. & Van Atta, C. W.** Simultaneous temperature and velocity measurements in the plane of symmetry of a transitional turbulent spot, 317-343
- Barron, R. M. & Wiley, J. T.** Newtonian flow theory for slender bodies in a dusty gas, 147-157
- Bdzil, J. B.** Steady-state two-dimensional detonation, 195-226
- Beaumont, D. N.** The stability of spatially periodic flows, 461-474
- Brown, S. N. & Cheng, H. K.** Correlated unsteady and steady laminar trailing-edge flows, 171-183
- Carmi, S. & Tustaniwskyj, J. I.** Stability of modulated finite-gap cylindrical Couette flow: linear theory, 19-42
- Chambers, A. J.** *See* Antonia, Chambers, Sokolov & Van Atta
- Cheng, H. K.** *See* Brown & Cheng
- Cotton, F. W. & Salwen, H.** Linear stability of rotating Hagen-Poiseuille flow, 101-125
- Davies, D. R.** *See* Dawkins & Davies
- Dawkins, R. A. & Davies, D. R.** The effects of surface topography on momentum and mass transfer in a turbulent boundary layer, 423-442
- Evans, D. V.** *See* Thomas & Evans
- Fernandez, G.** Nonlinearity of the three-dimensional flow past a blunt flat ship, 345-361
- Herbholzheimer, E. & Acrivos, A.** Enhanced sedimentation in narrow tilted channels, 485-499
- Hlaváček, V.** *See* Holodniok, Kubíček & Hlaváček
- Holodniok, M., Kubíček, M. & Hlaváček, V.** Computation of the flow between two rotating coaxial disks: multiplicity of steady-state solutions, 227-240
- Itaya, M.** *See* Itoh, Okazaki & Itaya
- Itoh, S., Okazaki, N. & Itaya, M.** On the transition between regular and Mach reflection in truly non-stationary flows, 383-400
- Keller, J. B.** *See* Miksis, Vanden-Broeck & Keller
- Knobloch, E. & Proctor, M. R. E.** Nonlinear periodic convection in double-diffusive systems, 291-316
- Kubíček, M.** *See* Holodniok, Kubíček & Hlaváček
- Miksis, M., Vanden-Broeck, J.-M. & Keller, J. B.** Axisymmetric bubble or drop in a uniform flow, 89-100
- Mobbs, S. D.** Some vorticity theorems and conservation laws for non-barotropic fluids, 475-483
- Moghisi, M. & Squire, P. T.** An experimental investigation of the initial force of impact on a sphere striking a liquid surface, 133-146
- Okazaki, N.** *See* Itoh, Okazaki & Itaya
- Proctor, M. R. E.** *See* Knobloch & Proctor
- Pullin, D. I.** The nonlinear behaviour of a constant vorticity layer at a wall, 401-421
- Raupach, M. R.** Conditional statistics of Reynolds stress in rough-wall and smooth-wall turbulent boundary layers, 363-382
- Rienstra, S. W.** Sound diffraction at a trailing edge, 443-460
- Salwen, H.** *See* Cotton & Salwen
- Schneider, W.** Flow induced by jets and plumes, 55-65

- Scott, J. C.** The propagation of capillary-gravity waves on a clean water surface, 127–131
- Shankar, P. N.** On the evolution of disturbances at an inviscid interface, 159–170
- Smith, R.** The importance of discharge siting upon contaminant dispersion in narrow rivers and estuaries, 43–53
- Sokolov, M.** *See* Antonia, Chambers, Sokolov & Van Atta
- Squire, P. T.** *See* Moghisi & Squire
- Thomas, G. P. & Evans, D. V.** Arrays of three-dimensional wave-energy absorbers, 67–88
- Tustaniwskyj, J. I.** *See* Carmi & Tusaniwskyj
- Van Atta, C. W.** *See* Antonia, Chambers, Sokolov & Van Atta
- Vanden-Broeck, J.-M.** *See* Miksis, Vanden-Broeck & Keller
- Velkoff, H. R.** *See* Yamamoto & Velkoff
- Wang, C. Y.** On the low-Reynolds-number flow in a helical pipe, 185–194
- Weiss, N. O.** Convection in an imposed magnetic field. Part 1. The development of nonlinear convection, 247–272
- Weiss, N. O.** Convection in an imposed magnetic field. Part 2. The dynamical regime, 273–289
- Wiley, J. T.** *See* Barron & Wiley
- Yamamoto, T. & Velkoff, H. R.** Electrohydrodynamics in an electrostatic precipitator, 1–18
- Yih, C.-S.** Similarity of steady stratified flows, 241–246

REVIEWS

The Tricomi Equation with Applications to the Theory of Plane Transonic Flow, by A. R. Manwell;
Numerical Methods for the Computation of Inviscid Transonic Flows with Shock Waves,
edited by A. Rizzi and H. Vivien, 500–502