

INDEX

- Amberg, G.** *See* Dahlkild, Amberg & Greenspan
- Aurell, E., Frisch, U., Lutsko, J. & Vergassola, M.** On the multifractal properties of the energy dissipation derived from turbulence data, 467–486
- Balakumar, P.** *See* Hall, Balakumar & Papageorgiu
- Barta, E.** *See* Liron & Barta
- Beijnon, G.** *See* Miesen, Beijnon, Duijvestijn, Oliemans & Verheggen
- Belcher, S. E.** *See* Durbin & Belcher
- Bell, M. J.** *See* Read, Bell, Johnson & Small
- Brungart, T. A.** *See* Fontaine, Petrie & Brungart
- Chang, H.-C.** *See* Ghosh, Chang & Sen
- Chen, S. B. & Keh, H. J.** Axisymmetric electrophoresis of multiple colloidal spheres, 251–276
- Cohen, C.** *See* Stover, Koch & Cohen
- Dahlkild, A. A., Amberg, G. & Greenspan, H. P.** Flow in a centrifugal spectrometer, 221–250
- Damiano, E. R.** *See* Rabbitt & Damiano
- Davis, S. H.** *See* Zimmermann, Müller & Davis
- Deutsch, S. E.** *See* Jurman, Deutsch & McCreedy
- Dewar, W. K.** *See* Sutyrin & Dewar
- Dubovikov, M. M.** *See* Tatarskii, Dubovikov, Praskovsky & Karyakin
- Duijvestijn, P. E. M.** *See* Miesen, Beijnon, Duijvestijn, Oliemans & Verheggen
- Durbin, P. A. & Belcher, S. E.** Scaling of adverse-pressure-gradient turbulent boundary layers, 699–722
- Erlebacher, G., Hussaini, M. Y., Speziale, C. G. & Zang, T. A.** Toward the large-eddy simulation of compressible turbulent flows, 155–185
- Fontaine, A. A., Petrie, H. L. & Brungart, T. A.** Velocity profile statistics in a turbulent boundary layer with slot-injected polymer, 435–466
- Frisch, U.** *See* Aurell, Frisch, Lutsko & Vergassola
- Germano, M.** Turbulence: the filtering approach, 325–336
- Ghosh, S., Chang, H.-C. & Sen, M.** Heat-transfer enhancement due to slender recirculation and chaotic transport between counter-rotating eccentric cylinders, 119–154
- Greenspan, H. P.** *See* Dahlkild, Amberg & Greenspan
- Hall, P., Balakumar, P. & Papageorgiu, D.** On a class of unsteady three-dimensional Navier–Stokes solutions relevant to rotating disc flows: threshold amplitudes and finite-time singularities, 297–323
- Hasan, M. A. Z.** The flow over a backward-facing step under controlled perturbation: laminar separation, 73–96
- Horiuti, K.** Assessment of two-equation models of turbulent passive-scalar diffusion in channel flow, 405–433
- Hussaini, M. Y.** *See* Erlebacher, Hussaini, Speziale & Zang

- Johnson, D. W.** *See* Read, Bell, Johnson & Small
- Jurman, L. A., Deutsch, S. E. & McCready, M. J.** Interfacial mode interactions in horizontal gas-liquid flows, 187-219
- Karniadakis, G. E. & Triantafyllou, G. S.** Three-dimensional dynamics and transition to turbulence in the wake of bluff objects, 1-30
- Karyakin, M. Yu.** *See* Tatarskii, Dubovikov, Praskovsky & Karyakin
- Kassoy, D. R.** *See* Wang & Kassoy
- Keh, H. J.** *See* Chen & Keh
- Koch, D. L.** *See* Stover, Koch & Cohen
- Lamb, K. G. & Pierrehumbert, R. T.** Steady-state nonlinear internal gravity-wave critical layers satisfying an upper radiation condition, 371-404
- Liron, N. & Barta, E.** The motion of a rigid particle in Stokes flow: a new second-kind boundary-integral equation formulation, 579-598
- Liu, J. T. C.** *See* Mankbadi & Liu
- Lutsko, J.** *See* Aurell, Frisch, Lutsko & Vergassola
- Magness, C.** *See* Nuzzi, Magness & Rockwell
- Mankbadi, R. R. & Liu, J. T. C.** Near-wall response in turbulent shear flows subjected to imposed unsteadiness, 55-71
- Mayer, E. W. & Powell, K. G.** Similarity solutions for viscous vortex cores, 487-507
- McCready, J.** *See* Jurman, Deutsch & McCready
- Miesen, R., Beijnon, G., Duijvestijn, P. E. M., Oliemans, R. V. A. & Verheggen, T.** Interfacial waves in core-annular flow, 97-117
- Müller, U.** *See* Zimmermann, Müller & Davis
- Nuzzi, F., Magness, C. & Rockwell, D.** Three-dimensional vortex formation from an oscillating, non-uniform cylinder, 31-54
- Oliemans, R. V. A.** *See* Miesen, Beijnon, Duijvestijn, Oliemans & Verheggen
- Papageorgiu, D.** *See* Hall, Balakumar & Papageorgiu
- Petrie, H. L.** *See* Fontaine, Petrie & Brungart
- Pierrehumbert, R. T.** *See* Lamb & Pierrehumbert
- Powell, K. G.** *See* Mayer & Powell
- Praskovsky, A. A.** *See* Tatarskii, Dubovikov, Praskovsky & Karyakin
- Rabbitt, R. D. & Damiano, E. R.** A hydroelastic model of macromechanics in the endolymphatic vestibular canal, 337-369
- Read, P. L., Bell, M. J., Johnson, D. W. & Small, R. M.** Quasi-periodic and chaotic flow regimes in a thermally driven, rotating fluid annulus, 599-632
- Rockwell, D.** *See* Nuzzi, Magness & Rockwell
- Sen, M.** *See* Ghosh, Chang & Sen
- Small, R. M.** *See* Read, Bell, Johnson & Small
- Speziale, C. G.** *See* Erlebacher, Hussaini, Speziale & Zang
- Stover, C. A., Koch, D. L. & Cohen, C.** Observations of fibre orientation in simple shear flow of semi-dilute suspensions, 277-296
- Sutyryn, G. G. & Dewar, W. K.** Almost symmetric solitary eddies in a two-layer ocean, 633-656

- Tatarskii, V. I., Dubovikov M. M., Praskovsky, A. A. & Karyakin, M. Yu.** Temperature fluctuation spectrum in the dissipation range for statistically isotropic turbulent flow, 683–698
- Triantafyllou, G. S.** *See* Karniadakis & Triantafyllou
- Vergassola, M.** *See* Aurell, Frisch, Lutsko & Vergassola
- Verheggen, T.** *See* Miesen, Beijnon, Duijvestijn, Oliemans & Verheggen
- Wang, M. & Kassoy, D. R.** Transient acoustic processes in a low-Mach-number shear flow, 509–536
- Yeo, K. S.** The three-dimensional stability of boundary-layer flow over compliant walls, 537–577
- Zang, T. A.** *See* Erlebacher, Hussaini, Speziale & Zang
- Zimmermann, G., Müller, U. & Davis, S. H.** Bénard convection in binary mixtures with Soret effects and solidification, 657–682