

INDEX

- Achenbach, E. & Heinecke, E.** On vortex shedding from smooth and rough cylinders in the range of Reynolds numbers 6×10^3 to 5×10^6 , 239–251
- Ahlers, G.** See Walden & Ahlers
- Al-Homoud, A.** See Bejan, Al-Homoud & Imberger
- Aref, H. & Siggia, E. D.** Evolution and breakdown of a vortex street in two dimensions, 435–463
- Baierlein, R.** See Shaumeyer, Behringer & Baierlein
- Bau, H. H. & Torrance, K. E.** On the stability of flow reversal of an asymmetrically heated open convection loop, 417–433
- Behringer, R. P.** See Shaumeyer, Behringer & Baierlein
- Bejan, A., Al-Homoud, A. A. & Imberger, J.** Experimental study of high-Rayleigh-number convection in a horizontal cavity with different end temperatures, 283–299
- Bernardinis, B. de.** See Dhanak & Bernardinis
- Breidenthal, R.** Structure in turbulent mixing layers and wakes using a chemical reaction, 1–24
- Cramer, M. S.** A note on ‘Lifting three-dimensional wings in transonic flow’ by M. S. Cramer, 257–258
- Da Costa, L. N., Knobloch, E. & Weiss, N. O.** Oscillations in double-diffusive convection, 25–43
- Deigaard, R.** See Sumer & Deigaard
- Dhanak, M. R. & Bernardinis, B. de.** The evolution of an elliptic vortex ring, 189–216
- Graham, A. D.** See Mallinson, Graham & Vahl Davis
- Granik, A. T.** Nonlinear dispersive waves in a Hall plasma with a finite conductivity, 301–309
- Grimshaw, R. H. J.** Resonant over-reflection of internal gravity waves from a thin shear layer 349–365
- Hamza, E. A. & MacDonald, D. A.** A fluid film squeezed between two parallel plane surfaces, 147–160
- Heinecke, E.** See Achenbach & Heinecke
- Hignett, P., Ibbetson, A. & Killworth, P. D.** On rotating thermal convection driven by non-uniform heating from below, 161–187
- Howe, M. S.** The influence of mean shear on unsteady aperture flow, with application to acoustical diffraction and self-sustained cavity oscillations, 125–146
- Ibbetson, A.** See Hignett, Ibbetson & Killworth
- Imberger, J.** See Bejan, Al-Homoud & Imberger
- Kamm, R. D.** See Kececioglu, McClurken, Kamm & Shapiro; McClurken, Kececioglu, Kamm & Shapiro
- Kececioglu, I., McClurken, M. E., Kamm, R. D. & Shapiro, A. H.** Steady, supercritical flow in collapsible tubes. Part 1. Experimental observations, 367–389
See also McClurken, Kececioglu, Kamm & Shapiro
- Killworth, P. D.** See Hignett, Ibbetson & Killworth
- Knobloch, E.** See Da Costa, Knobloch & Weiss
- Kowalski, A. D. & Peskin, R. L.** Numerical simulation of relative dispersion in two-dimensional, homogeneous, decaying turbulence, 45–61
- Leach, H.** Thermal convection in a rotating fluid: effects due to bottom topography, 75–87

- McClurken, M. E., Kececioglu, I., Kamm, R. D. & Shapiro, A. H.** Steady, supercritical flow in collapsible tubes. Part 2. Theoretical studies, 391–415
See also Kececioglu, McClurken, Kamm & Shapiro
- MacDonald, D. A.** *See* Hamza & MacDonald
- Mallinson, G. D., Graham, A. D. & Vahl Davis, G. de.** Three-dimensional flow in a closed thermosyphon, 259–275
- Mei, C. C.** *See* Yue & Mei
- Miles, J. W.** Diffraction of gravity waves by a barrier reef, 115–123
- Peregrine, D. H.** Refraction of finite-amplitude water waves: deep-water waves approaching circular caustics, 63–74
- Peskin, R. L.** *See* Kowalski & Peskin
- Rallison, J. M.** A numerical study of the deformation and burst of a viscous drop in general shear flows, 465–482
- Richardson, A. T.** *See* Worraker & Richardson
- Ruddick, B. R.** The ‘colour polarigraph’ – a simple method for determining the two-dimensional distribution of sugar concentration, 277–282
- Shapiro, A. H.** *See* Kececioglu, McClurken, Kamm & Shapiro; McClurken, Kececioglu, Kamm & Shapiro
- Shaumeyer, J. N., Behringer, R. P. & Baierlein, R.** Linear growth rates for the Rayleigh–Bénard instability in cylindrical geometry, 339–348
- Siggia, E. D.** *See* Aref & Siggia
- Sumer, B. M. & Deigaard, R.** Particle motions near the bottom in turbulent flow in an open channel. Part 2, 311–337
- Tam, C. K. W.** The excitation of Tollmien–Schlichting waves in low subsonic boundary layers by free-stream sound waves, 483–501
- Torrance, K. E.** *See* Bau & Torrance
- Vahl, Davis, G. de.** *See* Mallinson, Graham & Vahl Davis
- Walden, R. W. & Ahlers, G.** Non-Boussinesq and penetrative convection in a cylindrical cell, 89–114
- Weiss, N. O.** *See* Da Costa, Knobloch & Weiss
- Worraker, W. J. & Richardson, A. T.** A nonlinear electrohydrodynamic stability analysis of a thermally stabilized plane layer of dielectric liquid, 217–237
- Yue, D. K. P. & Mei, C. C.** A note on the singularity of an inner problem for head-sea diffraction by a slender body, 253–256

REVIEWS

An Introduction to Viscous Flow, by W. F. Hughes, 502