

INDEX

- Baines, W. D., Rottman, J. W. & Simpson, J. E.** The motion of constant-volume air cavities in long horizontal tubes, 313–327
- Bank, W.** *See* Freymuth, Finaish & Bank
- Blake, S.** *See* Ivey & Blake
- Blevins, R. D.** The effect of sound on vortex shedding from cylinders, 217–237
- Bradshaw, P.** *See* Muck, Hoffmann & Bradshaw
- Bradshaw, P.** *See* Hoffman, Muck & Bradshaw
- Bryant, P. J.** Doubly periodic progressive permanent waves in deep water, 27–42
- Chang, L.-J. & Tarbell, J. M.** Numerical simulation of fully developed sinusoidal and pulsatile (physiological) flow in curved tubes, 175–198
- Chen, C. F. & Thangam, S.** Convective stability of a variable-viscosity fluid in a vertical slot, 161–173
- Cooper, E. R., Jankowski, D. F., Neitzel, G. P. & Squire, T. H.** Experiments on the onset of instability in unsteady circular Couette flow, 97–113
- Crocco, L. & Orlandi, P.** A transformation for the energy-transfer term in isotropic turbulence, 405–424
- Davis, S. H.** *See* Xu & Davis
- Dietsche, C. & Müller, U.** Influence of Bénard convection on solid–liquid interfaces, 249–268
- Elgar, S. & Guza, R. T.** Observations of bispectra of shoaling surface gravity waves, 425–448
- Finaish, F.** *See* Freymuth, Finaish & Bank
- Freymuth, P., Finaish, F. & Bank, W.** Three-dimensional vortex patterns in a starting flow, 239–248
- Guza, R. T.** *See* Elgar & Guza
- Hammersley, J. R.** *See* Snyder, Hammersley & Olson
- Haynes, P. H.** Nonlinear instability of a Rossby-wave critical layer, 493–511
- Herring, J.** *See* Lesieur & Herring
- Hoffmann, P. H.** *See* Muck, Hoffmann & Bradshaw
- Hoffmann, P. H., Muck, K. C. & Bradshaw, P.** The effect of concave surface curvature on turbulent boundary layers, 371–403
- Huerre, P.** *See* Lyell & Huerre
- Ivey, G. N. & Blake, S.** Axisymmetric withdrawal and inflow in a density-stratified container, 115–137
- Jankowski, D. F.** *See* Cooper, Jankowski, Neitzel & Squire
- Janssen, P. A. E. M.** *See* van Gastel, Janssen & Komen
- Killworth, P. D. & McIntyre, M. E.** Do Rossby-wave critical layers absorb, reflect or over-reflect? 449–491
- Komen, G. J.** *See* van Gastel, Janssen & Komen
- Lesieur, M. & Herring, J.** Diffusion of a passive scalar in two-dimensional turbulence, 77–95

- Leslie, F.** Measurements of rotating bubble shapes in a low-gravity environment, 269–279
- Lyell, M. J. & Huerre, P.** Linear and nonlinear stability of plane stagnation flow, 295–312
- McIntosh, A. C.** On the cellular instability of flames near porous-plug burners, 43–75
- McIntyre, M. E.** *See* Killworth & McIntyre
- Menendez, A. N. & Ramaprian, B. R.** The use of flush-mounted hot-film gauges to measure skin friction in unsteady boundary layers, 139–159
- Mori, Y. H.** *See* Nosoko, Ohyama & Mori
- Muck, K. C., Hoffmann, P. H. & Bradshaw, P.** The effect of convex surface curvature on turbulent boundary layers, 347–369
- Muck, K. C.** *See* Hoffmann, Muck & Bradshaw
- Müller, U.** *See* Dietsche & Müller
- Neitzel, G. P.** *See* Cooper, Jankowski, Neitzel & Squire
- Nosoko, T., Ohyama, T. & Mori, Y. H.** Evaporation of volatile-liquid lenses floating on an immiscible-liquid surface: effects of the surface age and fluid purities in an *n*-pentane/water system, 329–346
- Ohyama, T.** *See* Nosoko, Ohyama & Mori
- Olson, D. E.** *See* Snyder, Hammersley & Olson
- Orlandi, P.** *See* Crocco & Orlandi
- Pratt, L. J.** *See* Stern & Pratt
- Ramaprian, B. R.** *See* Menendez & Ramaprian
- Rottman, J. W.** *See* Baines, Rottman & Simpson
- Simpson, J. E.** *See* Baines, Rottman & Simpson
- Snyder, B., Hammersley, J. R. & Olson, D. E.** The axial skew of flow in curved pipes, 281–294
- Squire, T. H.** *see* Cooper, Jankowski, Neitzel & Squire
- Stern, M. E. & Pratt, L. J.** Dynamics of vorticity fronts, 513–532
- Tarbell, J. M.** *See* Chang & Tarbell
- Thangam, S.** *See* Chen & Thangam
- van Gastel, K., Janssen, P. A. E. M. & Komen, G. J.** On phase velocity and growth rate of wind-induced gravity-capillary waves, 199–216
- Xu, J.-J. & Davis, S. H.** Instability of capillary jets with thermocapillarity, 1–25