

## INDEX

- Alving, A. E. & Fernholz, H. H.** Turbulence measurements around a mild separation bubble and downstream of reattachment, 297–328
- Barkley, D. & Henderson, R. D.** Three-dimensional Floquet stability analysis of the wake of a circular cylinder, 215–241
- Bodstein, G. C. R., George, A. R. & Hui, C.-Y.** The three-dimensional interaction of a streamwise vortex with a large-chord lifting surface: theory and experiment, 51–79
- Ceccio, S. L.** *See* Li & Ceccio
- Chyu, C. K. & Rockwell, D.** Near-wake structure of an oscillating cylinder: effect of controlled shear-layer vortices, 21–49
- Fernholz, H. H.** *See* Alving & Fernholz
- Fichman, M.** *See* Goldshtein, Vainshtein, Fichman & Gutfinger
- George, A. R.** *See* Bodstein, George & Hui
- Gnanadesikan, A.** Mixing driven by vertically variable forcing: an application to the case of Langmuir circulation, 81–107
- Goldshtein, A., Vainshtein, P., Fichman, M. & Gutfinger, C.** Resonance gas oscillations in closed tubes, 147–163
- Gutfinger, C.** *See* Goldshtein, Vainshtein, Fichman & Gutfinger
- Hanazaki, H.** On the wave excitation and the formation of recirculation eddies in an axisymmetric flow of uniformly rotating fluids, 165–200
- Helenbrook, B. T.** *See* Im, Helenbrook, Lee & Law
- Henderson, R. D.** *See* Barkley & Henderson
- Hui, C.-Y.** *See* Bodstein, George & Hui
- Im, H. G., Helenbrook, B. T., Lee, S. R. & Law, C. K.** Ignition in the supersonic hydrogen/air mixing layer with reduced reaction mechanisms, 275–296
- Ioualalen, M., Roberts, A. J. & Kharif, C.** On the observability of finite-depth short-crested water waves, 1–19
- Julien, K., Legg, S., McWilliams, J. & Werne, J.** Rapidly rotating turbulent Rayleigh–Bénard convection, 243–273
- Junqueira, S. L. M.** *See* Nield, Junqueira & Lage
- Kharif, C.** *See* Ioualalen, Roberts & Kharif
- Lage, J. L.** *See* Nield, Junqueira & Lage
- Law, C. K.** *See* Im, Helenbrook, Lee & Law
- Lee, S. R.** *See* Im, Helenbrook, Lee & Law
- Legg, S.** *See* Julien, Legg, McWilliams & Werne
- Li, C.-Y. & Ceccio, S. L.** Interaction of single travelling bubbles with the boundary layer and attached cavitation, 329–353
- McWilliams, J.** *See* Julien, Legg, McWilliams & Werne
- Miles, J.** Surface-wave generation: a viscoelastic model, 131–145
- Nield, D. A., Junqueira, S. L. M. & Lage, J. L.** Forced convection in a fluid-saturated porous-medium channel with isothermal or isoflux boundaries, 201–214
- Roberts, A. J.** *See* Ioualalen, Roberts & Kharif
- Rockwell, D.** *See* Chyu & Rockwell
- Romero, L. A. & Yost, F. G.** Flow in an open channel capillary, 109–129
- Schatzman, E.** Diffusion process produced by random internal waves, 355–382

- Thoroddsen, S. T. & Van Atta, C. W.** Experiments on density-gradient anisotropies and scalar dissipation of turbulence in a stably stratified fluid, 383–409
- Vainshtein, P.** *See* Goldshtain, Vainshtein, Fichman & Gutfinger
- Van Atta, C. W.** *See* Thoroddsen & Van Atta
- Werne, J.** *See* Julien, Legg, McWilliams & Werne
- Yost, F. G.** *See* Romero & Yost