

Publication List

Articles

- Forthcoming** [1] **Forthcoming** (with E. S. Benilov). "Hydrolic jumps in a viscous flow down an inclined plane: breakdown of the lubrication theory". *J. Fluid Mech.*
- [2] **Forthcoming** (with S. D. Griffiths). "Improved accuracy of finite difference ocean models with irregular boundaries". *Ocean Model.*
- 2013** [3] **2013a** (with E. S. Benilov). "Inertial instability of flows on the inside or outside of a rotating horizontal cylinder". *J. Fluid Mech.* **736**, 107–129.
- [4] **2013b** (with E. S. Benilov). "On resonant over-reflection of waves by jets". *Geophys. Astrophys. Fluid Dyn.* **107**, 304–327.
- 2011** [5] **2011** (with E. S. Benilov). "Shock waves in Stokes flows down an inclined plate". *Phys. Rev. E* **83**, 66321.
- [6] **2011** (with E. S. Benilov and S. B. G. O'Brien). "On rimming flows with shocks". *J. Eng. Math.* **75**, 49–62.
- [7] **2011**. "Stability of the Couette flow of ideal rigid-plastic bodies". *Moscow Univ. Mech. Bull.* **66**, 1–7.

Proceedings

- 2009** [8] **2009** (with J. A. Ward and W. Lee). "The Effect of Mechanical Loading on the Frequency of an Oscillator Circuit". In: *Proc. 70th Eur. Study Gr. with Ind.*