## 668

ISSN 0022-1120

## **Journal of Fluid Mechanics**

1	The efficiency of pulsed-jet propulsion P. F. Linden
5	Vortex-enhanced propulsion L. A. Ruiz, R. W. Whittlesey & J. O. Dabiri
33	Three-dimensional features in low-Reynolds-number confined corner flows L. Guglielmini, R. Rusconi, S. Lecuyer & H. A. Stone
58	Spreading of superfluid vorticity clouds in normal-fluid turbulence D. Kivotides
76	On the generation of large-scale structures in a homogeneous eddy field <b>T. Radko</b>
100	Flow of a viscous compressible fluid produced in a circular tube by an impulsive point source <b>B. U. Felderhof &amp; G. Ooms</b>
113	Numerical investigation of the nonlinear transition regime in a Mach 2 boundary layer C. S. J. Mayer, S. Wernz & H. F. Fasel
150	Direct numerical simulation of spiral turbulence S. Dong & X. Zheng
174	Similarity of the streamwise velocity component in very-rough-wall channel flow D. M. Birch & J. F. Morrison
202	Controlling the dual cascade of two-dimensional turbulence M. M. Farazmand, N. KR. Kevlahan & B. Protas
223	Dynamics of inertial particles in a turbulent von Kármán flow R. Volk, E. Calzavarini, E. Lévêque & JF. Pinton
236	Algebraic/transcendental disturbance growth behind a row of roughness elements M. E. Goldstein, A. Sescu, Peter W. Duck & M. Choudhari
267	Direct numerical simulations of riblets to constrain the growth of turbulent spots J. S. Strand & D. B. Goldstein
293	Entrainment and mixing of water droplets across a shearless turbulent interface with and without gravitational effects S. Gerashchenko, G. Good & Z. Warhaft
304	Onset of global instability in the flow past a circular cylinder cascade V. B. L. Boppana & J. S. B. Gajjar
335	Flow decomposition and aerodynamic sound generation S. Sinayoko, A. Agarwal & Z. Hu
351	A stochastic view of isotropic turbulence decay M. Meldi, P. Sagaut & D. Lucor
363	A numerical investigation of the propulsion of water walkers P. Gao & J. J. Feng
384	Stability analysis and breakup length calculations for steady planar liquid jets M. R. Turner, J. J. Healey, S. S. Sazhin & R. Piazzesi
412	Drop fragmentation on impact E. Villermaux & B. Bossa
436	Inertial effects on viscous fingering in the complex plane A. He & A. Belmonte
446	Distorted turbulence and secondary flow near right-angled plates K. Nagata, J. C. R. Hunt, Y. Sakai & H. Wong
S 480	Dynamics of reorientations and reversals of large-scale flow in Rayleigh–Bénard convection P. K. Mishra, A. K. De, M. K. Verma & V. Eswaran
500	Pattern selection in the thermal convection of non-Newtonian fluids B. Albaalbaki & R. E. Khayat
551	Unsteady aerodynamics of two interacting yacht sails in two-dimensional potential flow F. C. Gerhardt, R. G. J. Flay & P. Richards
582	Oblique runup of non-breaking solitary waves on an inclined plane G. K. Pedersen

S indicates supplementary data or movies available online.

**Cambridge Journals Online** 

For further information about this journal please go to the journal web site at **journals.cambridge.org/flm** 



Cert no. SA-COC-1527 www.fsc.org © 1996 Forest Stewardship Council

