

VOLUME 380

10 FEBRUARY 1999

Journal of Fluid Mechanics

Including Index to Volumes 361–380

Ref: C 2 PF 171198/01
JOURNAL OF FLUID MECHANICS
10.02.99 Vol: 380
0022-1120 22101144
LIBRIS 15.07.99
144 BOULEVARD KRIM BELKACEM
ALGER
ALGERIE

CAMBRIDGE
UNIVERSITY PRESS

S. Temkin	Radial pulsations of a fluid sphere in a sound wave	1
T. Radko & M. E. Stern	On the propagation of oceanic mesoscale vortices	39
W. J. Merryfield & G. Holloway	Eddy fluxes and topography in stratified quasi-geostrophic models	59
O. Inoue & Y. Hattori	Sound generation by shock-vortex interactions	81
S. I. Voropayev & H. J. S. Fernando	Evolution of two-layer thermohaline systems under surface cooling	117
S. S. Collis & S. K. Lele	Receptivity to surface roughness near a swept leading edge	141
S. J. Leib, D. W. Wundrow & M. E. Goldstein	Effect of free-stream turbulence and other vortical disturbances on a laminar boundary layer	169
L. Shemer & M. Chamesse	Experiments on nonlinear gravity-capillary waves	205
H.-C. Chang & E. A. Demekhin	Mechanism for drop formation on a coated vertical fibre	233
J. Grue, A. Jensen, P.-O. Rusås & J. K. Sveen	Properties of large-amplitude internal waves	257
S. W. Rienstra	Sound transmission in slowly varying circular and annular lined ducts with flow	279
K. R. Sreenivas, P. K. De & J. H. Arakeri	Levitation of a drop over a film flow	297
M. Heil	Minimal liquid bridges in non-axisymmetrically buckled elastic tubes	309
R. P. Tong, W. P. Schiffers S. J. Shaw, J. R. Blake & D. C. Emmony	The role of 'splashing' in the collapse of a laser-generated cavity near a rigid boundary	339
P. Coussot	Saffman-Taylor instability in yield-stress fluids	363
BOOK REVIEW		
	<i>Hydrodynamics and Nonlinear Instabilities, edited by C. Godrèche & P. Manneville</i>	377
INDEX TO VOLUME 380		379
SCHEDULE OF INTERNATIONAL CONFERENCES ON FLUID MECHANICS		380

