

VOLUME 364

10 JUNE 1998

Journal of Fluid Mechanics

Now Online

<http://www.journals.cup.org>

Ref: BLO9SEPT97 PF 071197/ Df: 26521709
JOURNAL OF FLUID MECHANICS
10.06.98 Vol: 364
0022-1120 21872678 23.06.98
LIBRIS
144 BLVD KRIM BELKACEM
ALGER
ALGERIE



CAMBRIDGE
UNIVERSITY PRESS

K. A. Buch & W. J. A. Dahm	Experimental study of the fine-scale structure of conserved scalar mixing in turbulent shear flows. Part 2. $Sc \approx 1$	page 1
W. K. Melville, R. Shear & F. Veron	Laboratory measurements of the generation and evolution of Langmuir circulations	31
S. T. Wereley & R. M. Lueptow	Spatio-temporal character of non-wavy and wavy Taylor-Couette flow	59
B. K. Brunk, D. L. Koch & L. W. Lion	Turbulent coagulation of colloidal particles	81
M. L. Banner & W. L. Peirson	Tangential stress beneath wind-driven air-water interfaces	115
M. S. Longuet-Higgins	Instabilities of a horizontal shear flow with a free surface	147
V. Kumaran	Kinetic theory for a vibro-fluidized bed	163
J. Xu & A. Zebib	Oscillatory two- and three-dimensional thermocapillary convection	187
E. O. Tuck & D. C. Scullen	Tandem submerged cylinders each subject to zero drag	211
G. E. Swaters	Dynamics of radiating cold domes on a sloping bottom	221
E. H. Trinh, D. B. Thiessen & R. G. Holt	Driven and freely decaying nonlinear shape oscillations of drops and bubbles immersed in a liquid: experimental results	253
I. Pestov	Stability of vapour-liquid counterflow in porous media	273
T. Ishihara & Y. Kaneda	Fine-scale structure of thin vortical layers	297
J. W. Miles & D. M. Henderson	A note on interior vs. boundary-layer damping of surface waves in a circular cylinder	319
M. Xue & D. K. P. Yue	Nonlinear free-surface flow due to an impulsively started submerged point sink	325
INDEX TO VOLUME 364		348
SCHEDULE OF INTERNATIONAL CONFERENCES ON FLUID MECHANICS		349

Now Online
<http://www.journals.cup.org>

CAMBRIDGE
 UNIVERSITY PRESS

