List of Publications

Paul F. Linden **March 17, 2006**

Refereed journal articles

1. Linden, P.F. 1971 Salt fingers in the presence of grid-generated turbulence. *J. Fluid Mech.*, **49**, 611–624.
2. Linden, P.F. 1973 On the structure of salt fingers. *Deep-Sea Res.*, **20**, 325–340.
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5. Linden, P.F. 1974 Salt fingers in a steady shear flow. *Geophys. Fluid Dyn.*, **6**, 1–27.
6. Linden, P.F. 1974 A note on the transport across a diffusive interface. *Deep-Sea Res.*, **21**, 283–287.
7. Crapper, P.F. & Linden, P.F. 1974 The structure of turbulent density interfaces. *J. Fluid Mech.*, **65**, 45–63.
8. Linden, P.F. & Turner, J.S. 1975 Small-scale mixing in stably-stratified fluids: a report on Euromech 51. *J. Fluid Mech.*, **67**, 1–16.
9. Linden, P.F. 1975 The deepening of a mixed layer in a stratified fluid. *J. Fluid Mech.*, **71**, 385–405.
10. Linden, P.F. 1976 The formation and destruction of fine-structure by double-diffusive processes. *Deep-Sea Res.*, **23**, 895–908.
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16. Linden, P.F. 1979 Mixing in stratified fluids. *Geophys. Astrophys.*

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17. Huppert, H.E. & Linden, P.F. 1979 On heating a stable salinity gradient from below. *J. Fluid Mech.*, **95**, 431–464.
18. Wadhams, P., Gill, A.E. & Linden, P.F. 1979 Transects by submarine of the East Greenland Polar Front. *Deep-Sea Res.*, **26A**, 1311–1327.
19. Britter, R.E. & Linden, P.F. 1980 The motion of the front of a gravity current travelling down an incline. *J. Fluid Mech.*, **99**, 531–543.
20. Linden, P.F. 1980 Mixing across a density interface produced by grid turbulence. *J. Fluid Mech.*, **100**, 691–703.
21. Griffiths, R.W. & Linden, P.F. 1981 The stability of vortices in a rotating, stratified flow. *J. Fluid Mech.*, **105**, 283–316.
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23. Linden, P.F. & Simpson, J.H. 1980 Physical oceanography of the European shelf-seas: a report on the Geophysical Fluid Mechanics Symposium of the E.G.S. *Geophys. Astrophys. Fluid Dyn.*, **17**, 319–329.
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41. Linden, P.F., Lane-Serff, G.F. & Smeed, D.A. 1990 Emptying filling boxes: the fluid mechanics of natural ventilation. *J. Fluid Mech.*, **212**, 309–336.
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52. Linden, P.F., Redondo, J.M. & Youngs, D.L. 1994 Molecular mixing in Rayleigh-Taylor instabilities. *J. Fluid Mech.*, **265**, 97–124.
53. Cooper, P. & Linden, P.F. 1995 Fluid flow and stratification in naturally ventilated enclosures containing multiple sources of buoyancy. *I. Mech. E.*, **510**, 171–175.
54. Linden, P.F., Boubnov, B.M. & Dalziel, S.B. 1995 Source-sink turbulence in a rotating, stratified fluid. *J. Fluid Mech.*, **298**, 81–112.
55. Thomas, P.J. & Linden, P.F. 1996 A laboratory simulation of mixing across tidal fronts. *J. Fluid Mech.*, **309**, 321–344.
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72. Rooij, F. de, Linden, P.F. & Dalziel, S.B. 1999 Saline and particle-driven interfacial intrusions. *J. Fluid Mech.*, **389**, 303–334.
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Refereed conference proceedings

1. Griffiths, R.W. & Linden, P.F. 1980 Eddies and fronts in a rotating, stratified fluid. *Proc. 2nd IAHR Symposium on Stratified Flows*, **1,** 81–94.
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