

VERTICAL MIXING, ENERGY, AND THE GENERAL CIRCULATION

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of classical thermodynamic principles to the study of oceanic overturning circulation. Tellus, Series A: Dynamic Meteorology and Oceanography, 2004, 56, 371-386.	1.7	7
2	Energy Spectra of the Ocean's Internal Wave Field: Theory and Observations. Physical Review Letters, 2004, 92, 128501.	7.8	48
3	1 σ -model for long-time memory of the ocean surface temperature. Physical Review E, 2004, 70, 037301.	2.1	62
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5	Wind ringing of the ocean in presence of mesoscale eddies. Geophysical Research Letters, 2004, 31, .	4.0	43
6	Convection driven by differential heating at a horizontal boundary. Journal of Fluid Mechanics, 2004, 516, 181-209.	3.4	93
7	VERTICAL MIXING, ENERGY, AND THE GENERAL CIRCULATION OF THE OCEANS. Annual Review of Fluid Mechanics, 2004, 36, 281-314.	25.0	1,179
8	Small and mesoscale processes and their impact on the large scale: an introduction. Deep-Sea Research Part II: Topical Studies in Oceanography, 2004, 51, 2883-2887.	1.4	9
9	Direct Evidence of an Oceanic Inverse Kinetic Energy Cascade from Satellite Altimetry. Journal of Physical Oceanography, 2005, 35, 1650-1666.	1.7	243
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11	Shear-induced convective mixing in bottom boundary layers on slopes. Limnology and Oceanography, 2005, 50, 1612-1619.	3.1	71
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18	Energetics of wind-driven barotropic variability in the Southern Ocean. Journal of Marine Research, 2005, 63, 1101-1125.	0.3	5

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24	Rapid climate change and conditional instability of the glacial deep ocean from the thermobaric effect and geothermal heating. <i>Quaternary Science Reviews</i> , 2005, 24, 581-594.	3.0	67
26	An experimental study on thermal circulation driven by horizontal differential heating. <i>Journal of Fluid Mechanics</i> , 2005, 540, 49.	3.4	75
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