

On the formation of surface to bottom fronts over steep

Journal of Geophysical Research

88, 743-750

DOI: [10.1029/jc088ic01p00743](https://doi.org/10.1029/jc088ic01p00743)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Conditions for interface surfacing, upper bounds on extent of ventilation, and formation of bottom lenses above topography. <i>Journal of Geophysical Research</i> , 1985, 90, 889-894.	3.3	1
2	Shelf break circulation processes. <i>Coastal and Estuarine Sciences</i> , 1986, , 33-62.	0.3	8
3	Wind-driven motion near inner shelf fronts. <i>Journal of Geophysical Research</i> , 1987, 92, 3849-3860.	3.3	49
4	On the stability of vertical double-diffusive interfaces. Part 1. A single plane interface. <i>Journal of Fluid Mechanics Digital Archive</i> , 1991, 228, 149.	0.6	6
5	Formation and stability of shelf break fronts. <i>Journal of Geophysical Research</i> , 1993, 98, 12405-12416.	3.3	27
6	Circulation, exchange and water masses at the ocean margin: the role of physical processes at the shelf edge. <i>Progress in Oceanography</i> , 1995, 35, 353-431.	3.2	327
7	Descent of dense water masses along continental slopes. <i>Journal of Marine Research</i> , 1995, 53, 897-928.	0.3	43
8	A numerical study of three-dimensional dense bottom plumes on a Southern Ocean continental slope. <i>Journal of Geophysical Research</i> , 1995, 100, 18471.	3.3	43
9	Time-Dependent Fully Nonlinear Geostrophic Adjustment. <i>Journal of Physical Oceanography</i> , 1997, 27, 1614-1634.	1.7	47
10	A steady state two-dimensional model for the maintenance of shelf break fronts. <i>Continental Shelf Research</i> , 1997, 17, 1119-1139.	1.8	3
11	A numerical simulation of water mass formation in the northern Gulf of California during winter. <i>Continental Shelf Research</i> , 1997, 17, 1581-1607.	1.8	9
12	Coastal embayment circulation due to atmospheric cooling. <i>Journal of Geophysical Research</i> , 1999, 104, 29801-29816.	3.3	9
13	Observations and simulations of a transient shelfbreak front over the narrow shelf at Sydney, southeastern Australia. <i>Continental Shelf Research</i> , 2000, 20, 763-784.	1.8	8
14	Effects of Korean littoral environment on acoustic propagation. <i>IEEE Journal of Oceanic Engineering</i> , 2001, 26, 266-284.	3.8	10
15	A Two-Layer Model of Shelfbreak Jets with Application to the Labrador Current. <i>Journal of Physical Oceanography</i> , 2001, 31, 324-335.	1.7	4
16	Topographic effect on geostrophic adjustment and frontogenesis. <i>Advances in Atmospheric Sciences</i> , 2001, 18, 524-538.	4.3	3
17	Title is missing!. <i>Journal of Oceanography</i> , 2001, 57, 451-460.	1.7	37
18	Northwest African upwelling scenario. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2001, 24, 113-128.	0.7	101

#	ARTICLE	IF	CITATIONS
19	Tidal front around the Hainan Island, northwest of the South China Sea. Journal of Geophysical Research, 2003, 108, .	3.3	58
20	Topographic effects on the dynamics of gravity currents in a rotating system. Dynamics of Atmospheres and Oceans, 2005, 39, 227-249.	1.8	5
21	The Influence of Wind Forcing on the Chesapeake Bay Buoyant Coastal Current*. Journal of Physical Oceanography, 2006, 36, 1305-1316.	1.7	106
22	Nonlinear adjustment of a localized layer of buoyant, uniform potential vorticity fluid against a vertical wall. Dynamics of Atmospheres and Oceans, 2006, 41, 149-171.	1.8	5
23	Impacts of frontal stability and topography on cross-shelf exchange in the Northern Gulf of Mexico. Journal of Oceanography, 2006, 62, 667-680.	1.7	2
24	Wind-induced shear dispersion and genesis of the shelf-break front. Progress in Oceanography, 2006, 70, 313-330.	3.2	5
25	Buoyant coastal currents. , 2012, , 164-202.		2
26	A Geostrophic Adjustment Model of Two Buoyant Fluids. Journal of Physical Oceanography, 2012, 42, 1932-1944.	1.7	4
27	Observations and Modelling of Antarctic Downslope Flows: A Review. Antarctic Research Series, 0, , 29-49.	0.2	107
28	Mixing and Exchange Processes in Estuaries, Fjords and Shelf Waters. , 1986, , 13-45.		6