Alexander E Yankovsky

List of Publications by Year
in descending order

34	781	759233 12	501196 28
papers	citations	h-index	g-index

34	34	34	685
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Offshore Spreading of a Supercritical Plume Under Upwelling Wind Forcing: A Case Study of the Winyah Bay Outflow. Frontiers in Marine Science, 2022, 8, .	2.5	3
2	The transition of tidal Kelvin waves to hybrid Kelvin edge and internal waves in the global ocean. Continental Shelf Research, 2022, 241, 104734.	1.8	0
3	Effect of a current trapped by a continental slope on the pathway of a coastal current crossing Toyama Trough, Japan. Journal of Oceanography, 2021, 77, 685-701.	1.7	3
4	The Influence of Tides on Coastal Plain Channel Geomorphology: Altamaha River, Georgia, USA. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005839.	2.8	6
5	Response of a Coastal Plume Formed by Tidally Modulated Estuarine Outflow to Light Upwelling-Favorable Wind. Journal of Physical Oceanography, 2019, 49, 691-703.	1.7	5
6	Observations of semidiurnal internal tides on the Patagonian Shelf. Continental Shelf Research, 2018, 167, 46-54.	1.8	3
7	Southward flow on the western flank of the Florida Current. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 125, 94-105.	1.4	14
8	Scattering of a Semidiurnal Barotropic Kelvin Wave into Internal Waves over Wide Continental Shelves. Journal of Physical Oceanography, 2017, 47, 2545-2562.	1.7	5
9	Transition of the Tsushima Warm Current Path Observed over Toyama Trough, Japan. Journal of Physical Oceanography, 2017, 47, 2721-2739.	1.7	10
10	On the nature of crossâ€isobath energy fluxes in topographically modified barotropic semidiurnal Kelvin waves. Journal of Geophysical Research: Oceans, 2016, 121, 3058-3074.	2.6	6
11	Propagation of subtidal sea level oscillations in the river channel: A case study of the St. Johns River, Florida, USA.. Estuarine, Coastal and Shelf Science, 2015, 157, 69-78.	2.1	2
12	Surface buoyant plumes from melting icebergs in the Labrador Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 91, 1-9.	1.4	14
13	The impact of ambient stratification on freshwater transport in a river plume. Journal of Marine Research, 2012, 70, 69-92.	0.3	9
14	Interaction of Tidal and Fluvial Processes in the Transition Zone of the Santee River, SC, USA. Estuaries and Coasts, 2012, 35, 1500-1509.	2.2	12
15	Relative role of subinertial and superinertial modes in the coastal long wave response forced by the landfall of a tropical cyclone. Continental Shelf Research, 2011, 31, 929-938.	1.8	2
16	Bedforms, coastal-trapped waves, and scour process observations from the continental shelf of the northern Black Sea. , 2011, , .		5
17	The Hybrid Kelvinâ€“Edge Wave and Its Role in Tidal Dynamics. Journal of Physical Oceanography, 2010, 40, 2757-2767.	1.7	13
18	Offshore transport of the Alaska Coastal Current water induced by a cyclonic wind field. Geophysical Research Letters, 2010, 37, .	4.0	3

#	Article	IF	Citations
19	Largeâ€scale edge waves generated by hurricane landfall. Journal of Geophysical Research, 2009, 114, .	3.3	33
20	Long-Wave Response of the West Florida Shelf to the Landfall of Hurricane Wilma, October 2005. Journal of Coastal Research, 2008, 4, 33-39.	0.3	10
21	Inner shelf circulation patterns and nearshore flow reversal under downwelling and stratified conditions off a curved coastline. Journal of Geophysical Research, 2008, 113, .	3.3	9
22	The impact of spatial wind variations on freshwater transport by the Alaska Coastal Current. Journal of Marine Research, 2008, 66, 899-925.	0.3	10
23	On the validity of thermal wind balance in alongshelf currents off the New Jersey coast. Continental Shelf Research, 2006, 26, 1171-1183.	1.8	13
24	Interaction of transient shelf currents with a buoyancy-driven coastal current. Journal of Marine Research, 2004, 62, 545-563.	0.3	3
25	The influence of shelfbreak forcing on the alongshelf penetration of the Danube buoyant water, Black sea. Continental Shelf Research, 2004, 24, 1083-1098.	1.8	19
26	The Cold-Water Pathway during an Upwelling Event on the New Jersey Shelf. Journal of Physical Oceanography, 2003, 33, 1954-1966.	1.7	15
27	Mesoscale Currents on the Inner New Jersey Shelf Driven by the Interaction of Buoyancy and Wind Forcing. Journal of Physical Oceanography, 2000, 30, 2214-2230.	1.7	36
28	The cyclonic turning and propagation of buoyant coastal discharge along the shelf. Journal of Marine Research, 2000, 58, 585-607.	0.3	49
29	Subinertial Dynamics on the Inner New Jersey Shelf during the Upwelling Season. Journal of Physical Oceanography, 1998, 28, 2444-2458.	1.7	56
30	A Simple Theory for the Fate of Buoyant Coastal Discharges*. Journal of Physical Oceanography, 1997, 27, 1386-1401.	1.7	366
31	Anticyclonic eddies trapped on the continental shelf by topographic irregularities. Journal of Geophysical Research, 1997, 102, 5625-5639.	3.3	18
32	Scattering of shelf waves by a spatially varying mean current. Journal of Geophysical Research, 1996, 101, 3479-3487.	3.3	10
33	Dynamics of the Crimea shelf waters in summer. Physical Oceanography, 1995, 6, 201-217.	0.9	1
34	Generation of mesoscale flows over the shelf and slope by shelf wave scattering in the presence of a stable, sheared mean current. Journal of Geophysical Research, 1995, 100, 6725.	3.3	18