

Alexander E Yankovsky

List of Publications by Year in descending order

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34
papers

781
citations

759233

12
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Theory for the Fate of Buoyant Coastal Discharges*. Journal of Physical Oceanography, 1997, 27, 1386-1401.	1.7	366
2	Subinertial Dynamics on the Inner New Jersey Shelf during the Upwelling Season. Journal of Physical Oceanography, 1998, 28, 2444-2458.	1.7	56
3	The cyclonic turning and propagation of buoyant coastal discharge along the shelf. Journal of Marine Research, 2000, 58, 585-607.	0.3	49
4	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
5	Large-scale edge waves generated by hurricane landfall. Journal of Geophysical Research, 2009, 114, .	3.3	33
6	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
7	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
8	Anticyclonic eddies trapped on the continental shelf by topographic irregularities. Journal of Geophysical Research, 1997, 102, 5625-5639.	3.3	18
9	The Cold-Water Pathway during an Upwelling Event on the New Jersey Shelf. Journal of Physical Oceanography, 2003, 33, 1954-1966.	1.7	15
10	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
11	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
12	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
13	The Hybrid Kelvin-Edge Wave and Its Role in Tidal Dynamics. Journal of Physical Oceanography, 2010, 40, 2757-2767.	1.7	13
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	Scattering of shelf waves by a spatially varying mean current. Journal of Geophysical Research, 1996, 101, 3479-3487.	3.3	10
16	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
17	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
18	Transition of the Tsushima Warm Current Path Observed over Toyama Trough, Japan. Journal of Physical Oceanography, 2017, 47, 2721-2739.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Inner shelf circulation patterns and nearshore flow reversal under downwelling and stratified conditions off a curved coastline. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	9
20	The impact of ambient stratification on freshwater transport in a river plume. <i>Journal of Marine Research</i> , 2012, 70, 69-92.	0.3	9
21	On the nature of cross-isobath energy fluxes in topographically modified barotropic semidiurnal Kelvin waves. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 3058-3074.	2.6	6
22	The Influence of Tides on Coastal Plain Channel Geomorphology: Altamaha River, Georgia, USA. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005839.	2.8	6
23	Bedforms, coastal-trapped waves, and scour process observations from the continental shelf of the northern Black Sea. , 2011, , .		5
24	Scattering of a Semidiurnal Barotropic Kelvin Wave into Internal Waves over Wide Continental Shelves. <i>Journal of Physical Oceanography</i> , 2017, 47, 2545-2562.	1.7	5
25	Response of a Coastal Plume Formed by Tidally Modulated Estuarine Outflow to Light Upwelling-Favorable Wind. <i>Journal of Physical Oceanography</i> , 2019, 49, 691-703.	1.7	5
26	Interaction of transient shelf currents with a buoyancy-driven coastal current. <i>Journal of Marine Research</i> , 2004, 62, 545-563.	0.3	3
27	Offshore transport of the Alaska Coastal Current water induced by a cyclonic wind field. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	3
28	Observations of semidiurnal internal tides on the Patagonian Shelf. <i>Continental Shelf Research</i> , 2018, 167, 46-54.	1.8	3
29	Effect of a current trapped by a continental slope on the pathway of a coastal current crossing Toyama Trough, Japan. <i>Journal of Oceanography</i> , 2021, 77, 685-701.	1.7	3
30	Offshore Spreading of a Supercritical Plume Under Upwelling Wind Forcing: A Case Study of the Winyah Bay Outflow. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	3
31	Relative role of subinertial and superinertial modes in the coastal long wave response forced by the landfall of a tropical cyclone. <i>Continental Shelf Research</i> , 2011, 31, 929-938.	1.8	2
32	Propagation of subtidal sea level oscillations in the river channel: A case study of the St. Johns River, Florida, USA.. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 157, 69-78.	2.1	2
33	Dynamics of the Crimea shelf waters in summer. <i>Physical Oceanography</i> , 1995, 6, 201-217.	0.9	1
34	The transition of tidal Kelvin waves to hybrid Kelvin edge and internal waves in the global ocean. <i>Continental Shelf Research</i> , 2022, 241, 104734.	1.8	0