

# Igor E Kozlov

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

561  
citations

567281

15  
h-index

642732

23  
g-index

39  
all docs

39  
docs citations

39  
times ranked

651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quada€polarization SAR features of ocean currents. Journal of Geophysical Research: Oceans, 2014, 119, 6046-6065.	2.6	79
2	Eddies in the Western Arctic Ocean From Spaceborne SAR Observations Over Open Ocean and Marginal Ice Zones. Journal of Geophysical Research: Oceans, 2019, 124, 6601-6616.	2.6	53
3	SAR observing large-scale nonlinear internal waves in the White Sea. Remote Sensing of Environment, 2014, 147, 99-107.	11.0	41
4	ASAR imaging for coastal upwelling in the Baltic Sea. Advances in Space Research, 2012, 50, 1125-1137.	2.6	39
5	MODIS-based sea surface temperature of the Baltic Sea Curonian Lagoon. Journal of Marine Systems, 2014, 129, 157-165.	2.1	38
6	GIS-based multi-criteria site selection for zebra mussel cultivation: Addressing end-of-pipe remediation of a eutrophic coastal lagoon ecosystem. Science of the Total Environment, 2018, 634, 990-1003.	8.0	32
7	Tidally Forced Lee Waves Drive Turbulent Mixing Along the Arctic Ocean Margins. Geophysical Research Letters, 2020, 47, e2020GL088083.	4.0	32
8	Remote Sensing of Coastal Upwelling in the South-Eastern Baltic Sea: Statistical Properties and Implications for the Coastal Environment. Remote Sensing, 2018, 10, 1752.	4.0	28
9	Characteristics of short-period internal waves in the Kara Sea inferred from satellite SAR data. Izvestiya - Atmospheric and Oceanic Physics, 2015, 51, 1073-1087.	0.9	24
10	Eddies in the North Greenland Sea and Fram Strait From Satellite Altimetry, SAR and High-Resolution Model Data. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015832.	2.6	23
11	Internal tide in the Kara Gates Strait. Oceanology, 2017, 57, 8-18.	1.2	21
12	Surface Drifter Observations From the Arctic Ocean's Beaufort Sea: Evidence for Submesoscale Dynamics. Journal of Geophysical Research: Oceans, 2018, 123, 2635-2645.	2.6	21
13	Internal Solitary Waves in the Laptev Sea: First Results of Spaceborne SAR Observations. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2047-2051.	3.1	20
14	Large Mesoscale Eddies in the Western Arctic Ocean From Satellite Altimetry Measurements. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016670.	2.6	19
15	Brief Communication: Mesoscale and submesoscale dynamics in the marginal ice zone from sequential synthetic aperture radar observations. Cryosphere, 2020, 14, 2941-2947.	3.9	15
16	SAR observations of internal waves in the Russian Arctic seas. , 2015, , .		13
17	Challenging Vertical Turbulence Mixing Schemes in a Tidally Energetic Environment: 1. 3-Shell Sea Model Assessment. Journal of Geophysical Research: Oceans, 2019, 124, 6360-6387.	2.6	11
18	Remote Sensing of Ice Phenology and Dynamics of Europe's Largest Coastal Lagoon (The Curonian) Tj ETQq0 0,0,rgBT /Overlock 10	4.0	10

#	ARTICLE	IF	CITATIONS
19	Tidally-generated internal waves in Southeast Hudson Bay. Continental Shelf Research, 2018, 167, 65-76.	1.8	9
20	Monitoring short-period internal waves in the White Sea. Izvestiya - Atmospheric and Oceanic Physics, 2016, 52, 951-960.	0.9	8
21	Chlorophyll-a Variability during Upwelling Events in the South-Eastern Baltic Sea and in the Curonian Lagoon from Satellite Observations. Remote Sensing, 2020, 12, 3661.	4.0	7
22	Remote Sensing of Ice Conditions in the Southeastern Baltic Sea and in the Curonian Lagoon and Validation of SAR-Based Ice Thickness Products. Remote Sensing, 2020, 12, 3754.	4.0	7
23	Quad-polarized SAR measurements of ocean currents in C- and L-bands. , 2015, , .		3
24	Eddies in the Marginal Ice Zone of Fram Strait and Svalbard from Spaceborne SAR Observations in Winter. Remote Sensing, 2022, 14, 134.	4.0	2
25	Submesoscale Eddies in the White Sea Based on Satellite Radar Measurements. Izvestiya - Atmospheric and Oceanic Physics, 2021, 57, 1705-1711.	0.9	2
26	Space-derived parameters of coastal upwelling in the SE Baltic Sea. , 2014, , .		1
27	Space-derived parameters of coastal upwelling in the SE Baltic Sea. , 2014, , .		0
28	Spaceborne SAR observations of short-period internal waves in the Laptev Sea. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2016, 13, 99-109.	0.5	0
29	Variability of frontal zones and short-period internal waves in the Barents and Kara Seas from satellite observations during the warm period of 2007. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2018, 15, 181-188.	0.5	0
30	Statistical and dynamical properties of ocean eddies in Fram Strait from spaceborne SAR observations. , 2019, , .		0
31	Spaceborne SAR observations of internal solitary waves in the Chukchi and Beaufort Seas. , 2019, , .		0
32	Eddy generation and variability of the marginal ice zone in the Fram Strait according to satellite radar measurements. Journal of Physics: Conference Series, 2021, 2057, 012022.	0.4	0