

# Andrey Serebryany

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

267  
citations

1040056

9  
h-index

940533

16  
g-index

32  
all docs

32  
docs citations

32  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-amplitude internal waves at the Mascarene Ridge in the Indian Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 1995, 42, 2075-2091.	1.4	56
2	Study of fields of currents and pollution of the coastal waters on the Gelendzhik shelf of the Black Sea with space data. Izvestiya - Atmospheric and Oceanic Physics, 2013, 49, 886-896.	0.9	30
3	Intense short-period internal waves in the ocean. Journal of Marine Research, 2005, 63, 227-261.	0.3	28
4	Acoustic effects caused by high-intensity internal waves in a shelf zone. Acoustical Physics, 2001, 47, 424-429.	1.0	19
5	Acoustic tomography at shelf of the Black Sea. Acoustical Physics, 2012, 58, 562-570.	1.0	13
6	Results of using acoustic doppler current profilers for studying the spatial structure of the marine environment. Acoustical Physics, 2012, 58, 586-595.	1.0	11
7	Investigation of fine spatial structure of currents and submesoscale eddies based on satellite radar data and concurrent acoustic measurements. Proceedings of SPIE, 2012, , .	0.8	11
8	Monitoring Anthropogenic Impact on Some Coastal Water Areas of the Black Sea Using Multispectral Satellite Imagery. Izvestiya - Atmospheric and Oceanic Physics, 2018, 54, 1008-1022.	0.9	10
9	Transition of a nonlinear internal wave through an overturning point on a shelf. Doklady Earth Sciences, 2008, 420, 714-718.	0.7	9
10	An Anomalous Record-High Internal Wave Train on the Black Sea Shelf, Generated by an Atmospheric Front. Doklady Earth Sciences, 2018, 483, 1519-1523.	0.7	8
11	Satellite observations of surface manifestations of internal waves in the Caspian Sea. Izvestiya - Atmospheric and Oceanic Physics, 2011, 47, 1119-1126.	0.9	7
12	Nonlinear internal waves over the inclined bottom: Observations with the use of an acoustic profiler. Acoustical Physics, 2011, 57, 77-82.	1.0	7
13	Internal Waves Study on a Narrow Steep Shelf of the Black Sea Using the Spatial Antenna of Line Temperature Sensors. Journal of Marine Science and Engineering, 2020, 8, 833.	2.6	7
14	Hydrophysical state of the Large Aral Sea in the autumn of 2013: Thermal structure, currents, and internal waves. Oceanology, 2014, 54, 414-425.	1.2	6
15	Strong Variability of Sound Velocity in the Black Sea Shelf Zone Caused by Inertial Internal Waves. Acoustical Physics, 2018, 64, 580-589.	1.0	6
16	Sound field variations caused by intense internal waves in a shallow sea with a weak thermocline. Acoustical Physics, 2006, 52, 132-137.	1.0	5
17	Second-mode nonlinear internal waves over a sloping bottom. Acoustical Physics, 2013, 59, 62-67.	1.0	5
18	Intensive Internal Waves with Anomalous Heights in the Black Sea Shelf Area. Izvestiya - Atmospheric and Oceanic Physics, 2019, 55, 99-109.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Physics-Uspexhi, 2006, 49, 94.	2.2	4
20	Internal waves in the Black Sea: satellite observations and in-situ measurements. , 2014, , .		4
21	Internal Waves of Mode 2 in the Black Sea. Doklady Earth Sciences, 2019, 488, 1227-1230.	0.7	4
22	Detecting and tracking small scale eddies in the black sea and the Baltic Sea using high-resolution Radarsat-2 and TerraSAR-X imagery (DTeddie). , 2014, , .		3
23	Registering Fish Shoals Attracted by Solitary Intensive Internal Waves. Doklady Earth Sciences, 2020, 492, 471-474.	0.7	2
24	STUDIES OF INTENSE INTERNAL GRAVITY WAVES: FIELD MEASUREMENTS AND NUMERICAL MODELING. , 2005, , .		2
25	Front in the coastal zone of the sea with a narrow shelf: surface manifestations and internal dynamics. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2018, 15, 167-183.	0.5	2
26	Effect of large-amplitude internal wave on a towed depressor. , 0, , .		0
27	Short-period internal waves on the steep shelf of the Ð'lack sea in summer 2018. InterCarto InterGIS, 2021, 27, 98-107.	0.4	0