

Alexander G Ostrovskii

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Automated Tethered Profiler for Hydrophysical and Bio-Optical Measurements in the Black Sea Carbon Observational Site. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 322.	1.2	5
2	Seasonal Variability of Near-Inertial Internal Waves in the Deep Central Part of the Black Sea. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 557.	1.2	2
3	Laboratory Study of Turbulent Mass Exchange in a Stratified Fluid. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 756.	1.2	2
4	A project of concrete stabilized spar buoy as a coastal environmental observation and maritime safety platform. <i>Journal of Ocean Engineering and Marine Energy</i> , 2021, 7, 115-127.	0.9	3
5	Seasonal variation of the sound-scattering zooplankton vertical distribution in the oxygen-deficient waters of the NE Black Sea. <i>Ocean Science</i> , 2021, 17, 953-974.	1.3	3
6	Turbulent mixing and its contribution to the oxygen flux in the northwestern boundary current region of the Japan/East Sea, April–October 2015. <i>Journal of Marine Systems</i> , 2021, 224, 103619.	0.9	5
7	Seasonal and interannual variability of vertical turbulent exchange coefficient in the Black Sea pycnocline in 2013–2016 and its relation to variability of mean kinetic energy of surface currents. <i>Ocean Dynamics</i> , 2020, 70, 199-211.	0.9	11
8	Submesoscale eddies in Peter the Great Bay of the Japan/East Sea in winter. <i>Ocean Dynamics</i> , 2019, 69, 443-462.	0.9	12
9	The Energy Spectrum of the Current Velocity in the Deep Part of the Black Sea. <i>Doklady Earth Sciences</i> , 2019, 488, 1222-1226.	0.2	9
10	Water exchange off the southern Primorye coast in the Japan Sea from satellite imagery and long-term <i>in situ</i> measurements. <i>Sovremennyye Problemy Distantstionnogo Zondirovaniya Zemli Iz Kosmosa</i> , 2019, 16, 196-206.	0.1	2
11	The short timescale variability of the oxygen inventory in the NE Black Sea slope water. <i>Ocean Science</i> , 2018, 14, 1567-1579.	1.3	8
12	Sinking of less dense water in the bottom Ekman layer formed by a coastal downwelling current over a sloping bottom. <i>Oceanology</i> , 2017, 57, 478-484.	0.3	6
13	Vertical turbulent exchange in the Black Sea pycnocline and its relation to water dynamics. <i>Oceanology</i> , 2017, 57, 492-504.	0.3	12
14	Vertical structure of currents in the upper part of the continental slope of the Black Sea in the Region of Gelendzhik. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2017, 53, 632-640.	0.2	4
15	Intense ventilation of the Black Sea pycnocline due to vertical turbulent exchange in the Rim Current area. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 116, 1-13.	0.6	34
16	Multidisciplinary experiment on studying short-period variability of the sedimentary process in the northeastern part of the Black Sea. <i>Doklady Earth Sciences</i> , 2016, 469, 771-775.	0.2	8
17	Fine-scale water mass variability inside a narrow submarine canyon (the BesÅ²s Canyon) in the NW Mediterranean Sea. <i>Scientia Marina</i> , 2016, 80, 195-204.	0.3	6
18	Subsatellite polygon for studying hydrophysical processes in the Black Sea shelf-slope zone. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2014, 50, 13-25.	0.2	33

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19	On the nature of short-period oscillations of the main Black Sea pycnocline, submesoscale eddies, and response of the marine environment to the catastrophic shower of 2012. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2013, 49, 659-673.	0.2	21
20	Submesoscale eddies at the caucasus Black Sea shelf and the mechanisms of their generation. <i>Oceanology</i> , 2011, 51, 554-567.	0.3	54
21	Short-term hydrophysical and biological variability over the northeastern Black Sea continental slope as inferred from multiparametric tethered profiler surveys. <i>Ocean Dynamics</i> , 2011, 61, 797-806.	0.9	26
22	Seasonal volume transport variation in the Tsushima Warm Current through the Tsushima Straits from 10 years of ADCP observations. <i>Journal of Oceanography</i> , 2010, 66, 539-551.	0.7	101
23	Development of microstructure measurements meeting the Baltic Sea conditions. , 2010, , .		0
24	Space monitoring of pollution of the Russian sector of the Azov-Black Sea basin in 2008. <i>Russian Meteorology and Hydrology</i> , 2009, 34, 137-147.	0.2	6
25	Akvazond moored automatic measuring system for vertical profiling of the marine medium. <i>Oceanology</i> , 2008, 48, 275-283.	0.3	5
26	Studies of the hydrophysical processes over the shelf and upper part of the continental slope of the Black Sea with the use of traditional and new observation techniques. <i>Oceanology</i> , 2008, 48, 466-475.	0.3	11
27	Satellite monitoring of pollution in the Russian sector of the Azov and Black Seas in 2003â€“2007. <i>Russian Meteorology and Hydrology</i> , 2007, 32, 669-674.	0.2	9
28	The Northeastward current southeast of Okinawa Island observed during November 2000 to August 2001. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	45
29	Advection and dissipation rates in the upper ocean mixed layer heat anomaly budget over the North Atlantic in summer. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	4
30	Inversion of Upper Ocean Temperature Time Series for Entrainment, Advection, and Diffusivity. <i>Journal of Physical Oceanography</i> , 2000, 30, 201-214.	0.7	20
31	Quasi-biennial variability in the Japan Sea. <i>Journal of Geophysical Research</i> , 2000, 105, 14011-14027.	3.3	29
32	Observations of Eddies in the Japan Basin Interior. <i>Journal of Oceanography</i> , 1999, 55, 237-246.	0.7	37
33	Interdecadal Variations of ENSO Signals and Annual Cycles Revealed by Wavelet Analysis. <i>Journal of Oceanography</i> , 1999, 55, 385-394.	0.7	19
34	A New Method for Obtaining Velocity and Diffusivity from Time-Dependent Distributions of a Tracer via the Maximum Likelihood Estimator for the Advectionâ€“Diffusion Equation. <i>Journal of Computational Physics</i> , 1997, 133, 340-360.	1.9	8
35	Advection and Diffusion in Random Media. , 1997, , .		16
36	<title>Wavelet analysis of NOAA AVHRR multichannel surface temperature of the Japan Sea</title>. , 1995, 2586, 74.		0

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37	Inversion for heat anomaly transport from sea surface temperature time series in the northwest Pacific. <i>Journal of Geophysical Research</i> , 1995, 100, 4845.	3.3	16
38	Signatures of stirring and mixing in the Japan sea surface temperature patterns in autumn 1993 and spring 1994. <i>Geophysical Research Letters</i> , 1995, 22, 2357-2360.	1.5	12
39	Observations of the fractal properties of the Japan Sea surface temperature patterns. <i>International Journal of Remote Sensing</i> , 1993, 14, 2185-2201.	1.3	7