

# Olga A Dymova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9113635/publications.pdf>

Version: 2024-02-01

22  
papers

75  
citations

1937685  
4  
h-index

1588992  
8  
g-index

27  
all docs

27  
docs citations

27  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of the mesoscale features of circulation in the Black Sea coastal zone. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2013, 49, 603-610.	0.9	18
2	Numerical simulation of the intra-annual evolution of beryllium-7 ( ${}^7\text{Be}$ ) in the surface layer of the Black Sea. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11120-11127.	5.3	10
3	Numerical analysis of the Black Sea currents and mesoscale eddies in 2006 and 2011. <i>Ocean Dynamics</i> , 2018, 68, 1335-1352.	2.2	10
4	Analyzing intraannual variations in the energy characteristics of circulation in the Black Sea. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2016, 52, 386-393.	0.9	7
5	Undercurrents in the Northeastern Black Sea Detected on the Basis of Multi-Model Experiments and Observations. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 933.	2.6	5
6	Computing complex for modeling the Black Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 211, 012082.	0.3	3
7	Assessment of the Black Sea Temperature and Salinity Climatic Fields for the Recent Climatological Period (1991–2020). <i>Physical Oceanography</i> , 2021, 28, .	0.9	3
8	Numerical Experiments on Modeling of the Black Sea Deep Currents. <i>Physical Oceanography</i> , 2016, , .	0.9	3
9	Seasonal Variability of the Dynamics and Energy Transport in the Black Sea by Simulation Data. <i>Water (Switzerland)</i> , 2022, 14, 338.	2.7	3
10	Analysis of the annual mean energy cycle of the Black Sea circulation for the climatic, basin-scale and eddy regimes. <i>Ocean Dynamics</i> , 2022, 72, 259-278.	2.2	3
11	Determination of Location of the Concentration Initial Field of a Possible Contamination Source in the Black Sea Water Area near the Gerakleisky Peninsula Based on the Adjoint Equations Method. <i>Physical Oceanography</i> , 2020, 27, .	0.9	2
12	Numerical analysis of the Black Sea energy budget in 2011. <i>Journal of Physics: Conference Series</i> , 2017, 899, 022004.	0.4	1
13	Modeling of the meso- and submesoscale dynamic processes in the Black sea coastal zones. <i>Transactions of the Karelian Research Centre of the Russian Academy of Sciences</i> , 2017, , 21.	0.1	1
14	Calculation and Analysis of Water Circulation Energetics in the Black Sea Coastal Regions. <i>Physical Oceanography</i> , 2017, , 45-57.	0.9	1
15	Accuracy Estimation of the Black Sea Circulation Modeling Results Obtained at Different Bottom Topography. <i>Physical Oceanography</i> , 2019, 26, .	0.9	1
16	Statistical Analysis and Numerical Modeling of Hydrodynamical Sea Oscillation Parameters in Subinertial Range on the Crimean Shelf. <i>Physical Oceanography</i> , 2016, , .	0.9	1
17	Numerical Simulations of the Black Sea Hydrophysical Fields Below the Main Pycnocline: Validation by ARGO Data. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2019, , 15-21.	0.4	1
18	Investigation of Barotropic and Baroclinic Seiches in Bounded Sea Basins. <i>Physical Oceanography</i> , 2004, 14, 127-139.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Numerical simulation of currents in a basin of variable depth with two straits. Physical Oceanography, 2007, 17, 191-199.	0.9	0
20	Influence of straits and bottom topography on the structure of barotropic currents in a flow-through basin. Physical Oceanography, 2010, 20, 90-98.	0.9	0
21	Mesoscale variability of the Black Sea circulation by the simulation results in 2011 and 2016. Journal of Physics: Conference Series, 2018, 1128, 012143.	0.4	0
22	Generation of Vertical Fine Structure by the Internal Waves with the Regard for Turbulent Viscosity and Diffusion. Physical Oceanography, 2021, 28, .	0.9	0