

# Yulia A Zarayskaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6886063/publications.pdf>

Version: 2024-02-01

20  
papers

1,193  
citations

1306789

7  
h-index

940134

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Bathymetric Chart of the Arctic Ocean Version 4.0. <i>Scientific Data</i> , 2020, 7, 176.	2.4	129
2	The Autonomous Underwater Vehicle Integrated with the Unmanned Surface Vessel Mapping the Southern Ionian Sea. The Winning Technology Solution of the Shell Ocean Discovery XPRIZE. <i>Remote Sensing</i> , 2020, 12, 1344.	1.8	27
3	GEBCO-NF Alumni Team Technology Solution for Shell Ocean Discovery XPRIZE Final Round. , 2019, , .		6
4	Unlocking the Power of Combined Autonomous Operations with Underwater and Surface Vehicles: Success with a Deep-Water Survey AUV and USV Mothership. , 2018, , .		6
5	Hazard of Submarine Slides West of the Spitsbergen Archipelago. <i>Lithology and Mineral Resources</i> , 2018, 53, 263-269.	0.3	2
6	Deformations and Manifestations of Degassing in the Sedimentary Cover of the Equatorial Segment of the West Atlantic: Implications for Lithospheric Geodynamics. <i>Geotectonics</i> , 2018, 52, 401-420.	0.2	3
7	The Shell Ocean Discovery Xprize Competition Impact on the Development of Ocean Mapping Possibilities. <i>Annual of Navigation</i> , 2018, 25, 125-136.	0.3	1
8	Mapping of sound scattering objects in the northern part of the Barents Sea and their geological interpretation. <i>Oceanology</i> , 2017, 57, 593-599.	0.3	7
9	Segmentation and seismicity of the ultraslow Knipovich and Gakkel mid-ocean ridges. <i>Geotectonics</i> , 2017, 51, 163-175.	0.2	6
10	An unmanned seafloor mapping system: The concept of an AUV integrated with the newly designed USV SEA-KIT. , 2017, , .		18
11	Nippon foundation / GEBCO ocean mapping training program at the university of New Hampshire: 13 years of success and alumni activities. , 2017, , .		1
12	AMPLITUDES OF DISJUNCTIVE DISLOCATIONS IN THE KNIPOVICH RIDGE FLANKS (NORTHERN ATLANTIC) AS AN INDICATOR OF MODERN REGIONAL GEODYNAMICS. <i>Geodinamika I Tektonofizika</i> , 2017, 8, 769-789.	0.3	5
13	Spatial instability of the rift in the St. Paul multifault transform fracture system, Atlantic Ocean. <i>Geotectonics</i> , 2016, 50, 223-237.	0.2	1
14	Sounding the Northern Seas. <i>Eos</i> , 2015, 96, .	0.1	17
15	Recent tectonics in the northern part of the Knipovich Ridge, Atlantic ocean. <i>Geotectonics</i> , 2014, 48, 175-187.	0.2	7
16	Quaternary contourite drifts of the Western Spitsbergen margin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 79, 156-168.	0.6	58
17	The International Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	888
18	Structure of the transition zone from the barents sea shelf to the Knipovich Ridge Northward from Medvezhii Island (Preliminary results of the 26th cruises of R/V Akademik Nikolaj Strakhov). <i>Doklady Earth Sciences</i> , 2010, 430, 265-270.	0.2	3

#	ARTICLE	IF	CITATIONS
19	The structure of the Knipovich-Mohns junction (North Atlantic). Doklady Earth Sciences, 2009, 426, 551-555.	0.2	5
20	Geological-geophysical studies in the northern Barents Sea and on the continental shelf of the Arctic Ocean during Cruise 25 of the R/V Akademik Nikolay Strakhov. Doklady Earth Sciences, 2009, 427, 740-745.	0.2	3