

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

1307594

7
h-index

940533

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. Scientific Data, 2020, 7, 176.	5.3	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. Remote Sensing, 2020, 12, 1344.	4.0	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. Lithology and Mineral Resources, 2018, 53, 263-269.	0.6	2
6	Deformations and Manifestations of Degassing in the Sedimentary Cover of the Equatorial Segment of the West Atlantic: Implications for Lithospheric Geodynamics. Geotectonics, 2018, 52, 401-420.	0.9	3
7	The Shell Ocean Discovery Xprize Competition Impact on the Development of Ocean Mapping Possibilities. Annual of Navigation, 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. Oceanology, 2017, 57, 593-599.	1.2	7
9	Segmentation and seismicity of the ultraslow Knipovich and Gakkel mid-ocean ridges. Geotectonics, 2017, 51, 163-175.	0.9	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. Geodinamika I Tektonofizika, 2017, 8, 769-789.	0.7	5
13	Spatial instability of the rift in the St. Paul multifault transform fracture system, Atlantic Ocean. Geotectonics, 2016, 50, 223-237.	0.9	1
14	Sounding the Northern Seas. Eos, 2015, 96, .	0.1	17
15	Recent tectonics in the northern part of the Knipovich Ridge, Atlantic ocean. Geotectonics, 2014, 48, 175-187.	0.9	7
16	Quaternary contourite drifts of the Western Spitsbergen margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 79, 156-168.	1.4	58
17	The International Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0. Geophysical Research Letters, 2012, 39, .	4.0	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). Doklady Earth Sciences, 2010, 430, 265-270.	0.7	3

#	ARTICLE	IF	CITATIONS
19	The structure of the Knipovich-Mohns junction (North Atlantic). Doklady Earth Sciences, 2009, 426, 551-555.	0.7	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.	0.7	3