

Marina O Leibman

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

438
citations

759055

12
h-index

752573

20
g-index

31
all docs

31
docs citations

31
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	The water column of the Yamal tundra lakes as a microbial filter preventing methane emission. <i>Biogeosciences</i> , 2021, 18, 2791-2807.	1.3	10
2	Coastal Retreat Due to Thermodenudation on the Yugorsky Peninsula, Russia during the Last Decade, Update since 2001â€“2010. <i>Remote Sensing</i> , 2021, 13, 4042.	1.8	3
3	Feasibility of tundra vegetation height retrieval from Sentinel-1 and Sentinel-2 data. <i>Remote Sensing of Environment</i> , 2020, 237, 111515.	4.6	42
4	Methane and Dissolved Organic Matter in the Ground Ice Samples from Central Yamal: Implications to Biogeochemical Cycling and Greenhouse Gas Emission. <i>Geosciences (Switzerland)</i> , 2020, 10, 450.	1.0	6
5	Gas Emission Craters and Mound-Predecessors in the North of West Siberia, Similarities and Differences. <i>Remote Sensing</i> , 2020, 12, 2182.	1.8	16
6	Gasâ€“emission craters of the Yamal and Gydan peninsulas: A proposed mechanism for lake genesis and development of permafrost landscapes. <i>Permafrost and Periglacial Processes</i> , 2019, 30, 146-162.	1.5	29
7	Seasonal Progression of Ground Displacement Identified with Satellite Radar Interferometry and the Impact of Unusually Warm Conditions on Permafrost at the Yamal Peninsula in 2016. <i>Remote Sensing</i> , 2019, 11, 1865.	1.8	30
8	Microbiological Study of Yamal Lakes: A Key to Understanding the Evolution of Gas Emission Craters. <i>Geosciences (Switzerland)</i> , 2018, 8, 478.	1.0	9
9	Classification of Tundra Regions with Polarimetric Terrasar-X Data. , 2018, , .		2
10	Dependence of C-Band Backscatter on Ground Temperature, Air Temperature and Snow Depth in Arctic Permafrost Regions. <i>Remote Sensing</i> , 2018, 10, 142.	1.8	20
11	Microrelief Associated with Gas Emission Craters: Remote-Sensing and Field-Based Study. <i>Remote Sensing</i> , 2018, 10, 677.	1.8	23
12	Terrestrial CDOM in Lakes of Yamal Peninsula: Connection to Lake and Lake Catchment Properties. <i>Remote Sensing</i> , 2018, 10, 167.	1.8	14
13	Active-layer thickness estimation from X-band SAR backscatter intensity. <i>Cryosphere</i> , 2017, 11, 483-496.	1.5	30
14	Comparison of Gas Emission Crater Geomorphodynamics on Yamal and Gydan Peninsulas (Russia), Based on Repeat Very-High-Resolution Stereopairs. <i>Remote Sensing</i> , 2017, 9, 1023.	1.8	23
15	Circumpolar Mapping of Ground-Fast Lake Ice. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	21
16	Activation of Cryogenic Earth Flows and Formation of Thermocirques on Central Yamal as a Result of Climate Fluctuations. , 2017, , 209-216.		5
17	Assessment of Landslide Hazards in a Typical Tundra of Central Yamal, Russia. <i>Environmental Science and Engineering</i> , 2014, , 271-290.	0.1	12
18	NEW PERMAFROST FEATUREâ€“DEEP CRATER IN CENTRAL YAMAL (WEST SIBERIA, RUSSIA) AS A RESPONSE TO LOCAL CLIMATE FLUCTUATIONS. <i>Geography, Environment, Sustainability</i> , 2014, 7, 68-80.	0.6	12

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19	NEW PERMAFROST FEATURE â€“ DEP CRATER IN CENTRAL YAMAL (WEST SIBERIA, RUSIA) AS A RESPONSE TO LOCAL CLIMATE FLUCTUATIONS. <i>Geography, Environment, Sustainability</i> , 2014, 7, 68-79.	0.6	21
20	Cryogenic Landslides in Paragenetic Complexes of Slope and Channel Processes in the Central Yamal Peninsula. <i>Environmental Science and Engineering</i> , 2014, , 291-308.	0.1	1
21	Geochemistry of Plant-Soil-Permafrost System on Landslide-Affected Slopes, Yamal, Russia as an Indicator of Landslide Age. <i>Environmental Science and Engineering</i> , 2014, , 107-131.	0.1	2
22	Study of Plant-Soil-Permafrost System on Landslide-Affected Slopes Using Geochemical Methods on Yamal, Russia. , 2014, , 523-528.		0
23	Sulfur and carbon isotopes within atmospheric, surface and ground water, snow and ice as indicators of the origin of tabular ground ice in the Russian Arctic. <i>Permafrost and Periglacial Processes</i> , 2011, 22, 39-48.	1.5	2
24	Cumulative Effects of Rapid Land-Cover and Land-Use Changes on the Yamal Peninsula, Russia. , 2010, , 207-236.		15
25	Geochemical properties of the waterâ€“snowâ€“ice complexes in the area of Shokalsky glacier, Novaya Zemlya, in relation to tabular ground-ice formation. <i>Annals of Glaciology</i> , 2005, 42, 249-254.	2.8	5
26	Results of chemical testing for various types of water and ice, Yamal Peninsula, Russia. <i>Permafrost and Periglacial Processes</i> , 1996, 7, 287-296.	1.5	8
27	Cryogenic landslides on the Yamal Peninsula, Russia: Preliminary observations. <i>Permafrost and Periglacial Processes</i> , 1995, 6, 259-264.	1.5	46
28	The research station â€œVaskiny Dachiâ€œ, Central Yamal, West Siberia, Russia â€“ a review of 25 years of permafrost studies. <i>Fennia</i> , 0, , .	0.2	17