Marina O Leibman

List of Publications by Year
in descending order

28 papers	**438** citations	**12** h-index
31 all docs	**31** docs citations	**31** times ranked

20
g-index

568
citing authors

759055

752573

#	Article	IF	Citations
1	Cryogenic landslides on the Yamal Peninsula, Russia: Preliminary observations. Permafrost and Periglacial Processes, 1995, 6, 259-264.	1.5	46
2	Feasibility of tundra vegetation height retrieval from Sentinel-1 and Sentinel-2 data. Remote Sensing of Environment, 2020, 237, 111515.	4.6	42
3	Active-layer thickness estimation from X-band SAR backscatter intensity. Cryosphere, 2017, 11, 483-496.	1.5	30
4	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. Remote Sensing, 2019, 11, 1865.	1.8	30
5	Gas‐emission craters of the Yamal and Gydan peninsulas: A proposed mechanism for lake genesis and development of permafrost landscapes. Permafrost and Periglacial Processes, 2019, 30, 146-162.	1.5	29
6	Comparison of Gas Emission Crater Geomorphodynamics on Yamal and Gydan Peninsulas (Russia), Based on Repeat Very-High-Resolution Stereopairs. Remote Sensing, 2017, 9, 1023.	1.8	23
7	Microrelief Associated with Gas Emission Craters: Remote-Sensing and Field-Based Study. Remote Sensing, 2018, 10, 677.	1.8	23
8	Circumpolar Mapping of Ground-Fast Lake Ice. Frontiers in Earth Science, 2017, 5, .	0.8	21
9	NEW PERMAFROST FEATURE â€" DEP CRATER IN CENTRAL YAMAL (WEST SIBERIA, RUSIA) AS A RESPONSE TO LOCAL CLIMATE FLUCTUATIONS. Geography, Environment, Sustainability, 2014, 7, 68-79.	0.6	21
10	Dependence of C-Band Backscatter on Ground Temperature, Air Temperature and Snow Depth in Arctic Permafrost Regions. Remote Sensing, 2018, 10, 142.	1.8	20
11	The research station â€œVaskiny Dachiâ€, Central Yamal, West Siberia, Russia â€" a review of 25 years of permafrost studies. Fennia, 0, , .	0.2	17
12	Gas Emission Craters and Mound-Predecessors in the North of West Siberia, Similarities and Differences. Remote Sensing, 2020, 12, 2182.	1.8	16
13	Cumulative Effects of Rapid Land-Cover and Land-Use Changes on the Yamal Peninsula, Russia. , 2010, , 207-236.		15
14	Terrestrial CDOM in Lakes of Yamal Peninsula: Connection to Lake and Lake Catchment Properties. Remote Sensing, 2018, 10, 167.	1.8	14
15	Assessment of Landslide Hazards in a Typical Tundra of Central Yamal, Russia. Environmental Science and Engineering, 2014, , 271-290.	0.1	12
16	NEW PERMAFROST FEATUREâ€"DEEP CRATER IN CENTRAL YAMAL (WEST SIBERIA, RUSSIA) AS A RESPONSE TO LOCAL CLIMATE FLUCTUATIONS. Geography, Environment, Sustainability, 2014, 7, 68-80.	0.6	12
17	The water column of the Yamal tundra lakes as a microbial filter preventing methane emission. Biogeosciences, 2021, 18, 2791-2807.	1.3	10
18	Microbiological Study of Yamal Lakes: A Key to Understanding the Evolution of Gas Emission Craters. Geosciences (Switzerland), 2018, 8, 478.	1.0	9

#	Article	IF	Citations
19	Results of chemical testing for various types of water and ice, Yamal Peninsula, Russia. Permafrost and Periglacial Processes, 1996, 7, 287-296.	1.5	8
20	Methane and Dissolved Organic Matter in the Ground Ice Samples from Central Yamal: Implications to Biogeochemical Cycling and Greenhouse Gas Emission. Geosciences (Switzerland), 2020, 10, 450.	1.0	6
21	Geochemical properties of the water–snow–ice complexes in the area of Shokalsky glacier, Novaya Zemlya, in relation to tabular ground-ice formation. Annals of Glaciology, 2005, 42, 249-254.	2.8	5
22	Activation of Cryogenic Earth Flows and Formation of Thermocirques on Central Yamal as a Result of Climate Fluctuations. , 2017, , 209-216.		5
23	Coastal Retreat Due to Thermodenudation on the Yugorsky Peninsula, Russia during the Last Decade, Update since 2001–2010. Remote Sensing, 2021, 13, 4042.	1.8	3
24	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. Permafrost and Periglacial Processes, 2011, 22, 39-48.	1.5	2
25	Classification of Tundra Regions with Polarimetric Terrasar-X Data. , 2018, , .		2
26	Geochemistry of Plant-Soil-Permafrost System on Landslide-Affected Slopes, Yamal, Russia as an Indicator of Landslide Age. Environmental Science and Engineering, 2014, , 107-131.	0.1	2
27	Cryogenic Landslides in Paragenetic Complexes of Slope and Channel Processes in the Central Yamal Peninsula. Environmental Science and Engineering, 2014, , 291-308.	0.1	1
28	Study of Plant-Soil-Permafrost System on Landslide-Affected Slopes Using Geochemical Methods on Yamal, Russia. , 2014, , 523-528.		0