

Yuri Shur

List of Publications by Year in descending order

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28
papers

2,455
citations

430754

18
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	The shifting mosaic of ice-wedge degradation and stabilization in response to infrastructure and climate change, Prudhoe Bay Oilfield, Alaska, USA. <i>Arctic Science</i> , 2022, 8, 498-530.	0.9	12
2	Yedoma Cryostratigraphy of Recently Excavated Sections of the CRREL Permafrost Tunnel Near Fairbanks, Alaska. <i>Frontiers in Earth Science</i> , 2022, 9, .	0.8	7
3	Comparison of In Situ and Remote-Sensing Methods to Determine Turbidity and Concentration of Suspended Matter in the Estuary Zone of the Mzymta River, Black Sea. <i>Remote Sensing</i> , 2021, 13, 143.	1.8	22
4	Fluvio-thermal erosion and thermal denudation in the yedoma region of northern Alaska: Revisiting the Itkillik River exposure. <i>Permafrost and Periglacial Processes</i> , 2021, 32, 277-298.	1.5	14
5	Circum-Arctic Map of the Yedoma Permafrost Domain. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	49
6	Origin, burial and preservation of late Pleistocene-age glacier ice in Arctic permafrost (Bylot Island,) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50	1.5	15
7	Syngenetic dynamic of permafrost of a polar desert solifluction lobe, Ward Hunt Island, Nunavut. <i>Arctic Science</i> , 2017, 3, 301-319.	0.9	11
8	Degradation and stabilization of ice wedges: Implications for assessing risk of thermokarst in northern Alaska. <i>Geomorphology</i> , 2017, 297, 20-42.	1.1	82
9	Middle to late Wisconsinan climate and ecological changes in northern Alaska: Evidences from the Itkillik River Yedoma. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 906-916.	1.0	10
10	Patterns and rates of riverbank erosion involving ice-rich permafrost (yedoma) in northern Alaska. <i>Geomorphology</i> , 2016, 253, 370-384.	1.1	60
11	Palaeoenvironmental Interpretation of Yedoma Silt (Ice Complex) Deposition as Cold-Climate Loess, Duvanny Yar, Northeast Siberia. <i>Permafrost and Periglacial Processes</i> , 2015, 26, 208-288.	1.5	110
12	Cryostratigraphy and Permafrost Evolution in the Lacustrine Lowlands of West-Central Alaska. <i>Permafrost and Periglacial Processes</i> , 2014, 25, 14-34.	1.5	72
13	A geosystems approach to permafrost investigations for engineering applications, an example from a road stabilization experiment, Beaver Creek, Yukon, Canada. <i>Cold Regions Science and Technology</i> , 2014, 100, 20-35.	1.6	36
14	Cumulative geoecological effects of 62 years of infrastructure and climate change in ice-rich permafrost landscapes, Prudhoe Bay Oilfield, Alaska. <i>Global Change Biology</i> , 2014, 20, 1211-1224.	4.2	154
15	Reorganization of vegetation, hydrology and soil carbon after permafrost degradation across heterogeneous boreal landscapes. <i>Environmental Research Letters</i> , 2013, 8, 035017.	2.2	137
16	Sampling Protocols for Permafrost-Affected Soils. <i>Soil Horizons</i> , 2013, 54, 13.	0.3	48
17	Soil carbon and material fluxes across the eroding Alaska Beaufort Sea coastline. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	84
18	The principles of cryostratigraphy. <i>Earth-Science Reviews</i> , 2010, 101, 190-206.	4.0	224

#	ARTICLE	IF	CITATIONS
19	Resilience and vulnerability of permafrost to climate change This article is one of a selection of papers from The Dynamics of Change in Alaska's Boreal Forests: Resilience and Vulnerability in Response to Climate Warming.. Canadian Journal of Forest Research, 2010, 40, 1219-1236.	0.8	435
20	Improvements in Frost Heave Laboratory Testing of Fine-Grained Soils. Journal of Cold Regions Engineering - ASCE, 2008, 22, 65-78.	0.5	10
21	Thaw Settlement in Soils of the Arctic Coastal Plain, Alaska. Arctic, Antarctic, and Alpine Research, 2007, 39, 468-476.	0.4	43
22	Evolution of lakes and basins in northern Alaska and discussion of the thaw lake cycle. Journal of Geophysical Research, 2007, 112, .	3.3	184
23	Application of ground-penetrating radar imagery for three-dimensional visualisation of near-surface structures in ice-rich permafrost, Barrow, Alaska. Permafrost and Periglacial Processes, 2007, 18, 309-321.	1.5	51
24	Observation of rapid drainage system development by thermal erosion of ice wedges on Bylot Island, Canadian Arctic Archipelago. Permafrost and Periglacial Processes, 2007, 18, 229-243.	1.5	157
25	The transient layer: implications for geocryology and climate-change science. Permafrost and Periglacial Processes, 2005, 16, 5-17.	1.5	290
26	Frost-boil ecosystems: complex interactions between landforms, soils, vegetation and climate. Permafrost and Periglacial Processes, 2004, 15, 171-188.	1.5	110
27	Shore Erosion in Russian Arctic. , 2002, , 736.		13
28	Freezing and frozen soils. , 0, , 38-54.		1