

Dmitry A Streletskiy

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,626
citations

361413

20
h-index

395702

33
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37
all docs

37
docs citations

37
times ranked

3015
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardized monitoring of permafrost thaw: a user-friendly, multiparameter protocol. Arctic Science, 2022, 8, 153-182.	2.3	9
2	Impacts of permafrost degradation on infrastructure. Nature Reviews Earth & Environment, 2022, 3, 24-38.	29.7	150
3	Permafrost degradation. , 2021, , 297-322.		4
4	Economic Assessment of Permafrost Degradation Effects on the Housing Sector in the Russian Arctic. Herald of the Russian Academy of Sciences, 2021, 91, 17-25.	0.6	15
5	Scientific Cooperation: Supporting Circumpolar Permafrost Monitoring and Data Sharing. Land, 2021, 10, 590.	2.9	5
6	Long-term Circumpolar Active Layer Monitoring (CALM) program observations in Northern Alaskan tundra. Polar Geography, 2021, 44, 167-185.	1.9	12
7	Economic Assessment of Permafrost Degradation Effects on Healthcare Facilities in the Russian Arctic. Herald of the Russian Academy of Sciences, 2021, 91, 677-686.	0.6	11
8	Permafrost Regions In Transition: Introduction. Geography, Environment, Sustainability, 2021, 14, 6-8.	1.3	5
9	Active Layer Dynamics Near Norilsk, Taimyr Peninsula, Russia. Geography, Environment, Sustainability, 2021, 14, 55-66.	1.3	7
10	Dealing with the bust in Vorkuta, Russia. Land Use Policy, 2020, 93, 103908.	5.6	18
11	Permafrost degradation in the Western Russian Arctic. Environmental Research Letters, 2020, 15, 045001.	5.2	71
12	Cap-and-trade and emissions clustering: A spatial-temporal analysis of the European Union Emissions Trading Scheme. Journal of Environmental Management, 2019, 249, 109352.	7.8	25
13	Assessment of climate change impacts on buildings, structures and infrastructure in the Russian regions on permafrost. Environmental Research Letters, 2019, 14, 025003.	5.2	134
14	Economic Assessment of Permafrost Degradation Effects on Road Infrastructure Sustainability under Climate Change in the Russian Arctic. Herald of the Russian Academy of Sciences, 2019, 89, 567-576.	0.6	19
15	Assessment of the cost of climate change impacts on critical infrastructure in the circumpolar Arctic. Polar Geography, 2019, 42, 267-286.	1.9	50
16	Permafrost is warming at a global scale. Nature Communications, 2019, 10, 264.	12.8	1,039
17	Methane Content in Ground Ice and Sediments of the Kara Sea Coast. Geosciences (Switzerland), 2018, 8, 434.	2.2	14
18	Land Cover Change in the Lower Yenisei River Using Dense Stacking of Landsat Imagery in Google Earth Engine. Remote Sensing, 2018, 10, 1226.	4.0	44

#	ARTICLE	IF	CITATIONS
19	Conquering the permafrost: urban infrastructure development in Norilsk, Russia. <i>Polar Geography</i> , 2017, 40, 273-290.	1.9	40
20	Climatic- and anthropogenic-induced land cover change around Norilsk, Russia. <i>Polar Geography</i> , 2017, 40, 257-272.	1.9	6
21	Traditional Inupiat Ice Cellars (SIĀĀ;UAQ) in Barrow, Alaska: Characteristics, Temperature Monitoring, and Distribution. <i>Geographical Review</i> , 2017, 107, 143-158.	1.8	21
22	Climate Change and Stability of Urban Infrastructure in Russian Permafrost Regions: Prognostic Assessment based on GCM Climate Projections. <i>Geographical Review</i> , 2017, 107, 125-142.	1.8	75
23	Thaw Subsidence in Undisturbed Tundra Landscapes, Barrow, Alaska, 1962â€“2015. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 566-572.	3.4	56
24	Report from the International Permafrost Association. <i>Permafrost and Periglacial Processes</i> , 2016, 27, 316-319.	3.4	1
25	Russian Arctic Cities through the Prism of Permafrost. , 2016, , 201-220.		5
26	Permafrost hydrology in changing climatic conditions: seasonal variability of stable isotope composition in rivers in discontinuous permafrost. <i>Environmental Research Letters</i> , 2015, 10, 095003.	5.2	73
27	Changes in the 1963â€“2013 shallow ground thermal regime in Russian permafrost regions. <i>Environmental Research Letters</i> , 2015, 10, 125005.	5.2	69
28	Permafrost Degradation. , 2015, , 303-344.		44
29	The new database of the Global Terrestrial Network for Permafrost (GTN-P). <i>Earth System Science Data</i> , 2015, 7, 245-259.	9.9	97
30	State of the Climate in 2013. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, S1-S279.	3.3	138
31	Isotropic thaw subsidence in undisturbed permafrost landscapes. <i>Geophysical Research Letters</i> , 2013, 40, 6356-6361.	4.0	75
32	Spatial variability of permafrost active-layer thickness under contemporary and projected climate in Northern Alaska. <i>Polar Geography</i> , 2012, 35, 95-116.	1.9	33
33	Living in the New North: Migration to and from Russian Arctic Cities. <i>Focus on Geography</i> , 2012, 55, 77-89.	0.2	4
34	Permafrost, Infrastructure, and Climate Change: A GIS-Based Landscape Approach to Geotechnical Modeling. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 368-380.	1.1	88
35	GEOTECHNICAL SAFETY ISSUES IN THE CITIES OF POLAR REGIONS. <i>Geography, Environment, Sustainability</i> , 2012, 5, 104-119.	1.3	31
36	Decadal variations of activeâ€“layer thickness in moistureâ€“controlled landscapes, Barrow, Alaska. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	138

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37	A SPATIO-TEMPORAL FRAMEWORK FOR MODELING ACTIVE LAYER THICKNESS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-4/W2, 199-206.	0.0	0