

Gleb Kraev

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

477
citations

759055

12
h-index

713332

21
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28
all docs

28
docs citations

28
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Organic Matter in Soils of Suburban Landscapes of Yamal Region: Humification Degree and Mineralizing Risks. <i>Energies</i> , 2022, 15, 2301.	1.6	2
2	Spatial and Temporal Variability of Permafrost in the Western Part of the Russian Arctic. <i>Energies</i> , 2022, 15, 2311.	1.6	6
3	Periglacial Landforms and Fluid Dynamics in the Permafrost Domain: A Case from the Taz Peninsula, West Siberia. <i>Energies</i> , 2022, 15, 2794.	1.6	3
4	Two decades of active layer thickness monitoring in northeastern Asia. <i>Polar Geography</i> , 2021, 44, 186-202.	0.8	32
5	Long-term active layer monitoring at CALM sites in the Russian European North. <i>Polar Geography</i> , 2021, 44, 203-216.	0.8	6
6	Circum-Arctic Map of the Yedoma Permafrost Domain. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	49
7	Thermal regime of Cryosols and underlying permafrost in North Yakutia in the context of global climate change. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 862, 012045.	0.2	1
8	Greenhouse gas emission from the cold soils of Eurasia in natural settings and under human impact: Controls on spatial variability. <i>Geoderma Regional</i> , 2020, 22, e00290.	0.9	17
9	Hazards of Activation of Cryogenic Processes in the Arctic Community: A Geopentrating Radar Study in Lorino, Chukotka, Russia. <i>Geosciences (Switzerland)</i> , 2020, 10, 57.	1.0	6
10	Subsea permafrost carbon stocks and climate change sensitivity estimated by expert assessment. <i>Environmental Research Letters</i> , 2020, 15, 124075.	2.2	34
11	Community Ice Cellars In Eastern Chukotka: Climatic And Anthropogenic Influences On Structural Stability. <i>Geography, Environment, Sustainability</i> , 2020, 13, 49-56.	0.6	10
12	Permafrost Degradation within Eastern Chukotka CALM Sites in the 21st Century Based on CMIP5 Climate Models. <i>Geosciences (Switzerland)</i> , 2019, 9, 232.	1.0	14
13	Methane in Gas Shows from Boreholes in Epigenetic Permafrost of Siberian Arctic. <i>Geosciences (Switzerland)</i> , 2019, 9, 67.	1.0	23
14	The Permafrost Young Researchers Network (PYRN) is getting older: The past, present, and future of our evolving community. <i>Polar Record</i> , 2019, 55, 216-219.	0.4	1
15	IMPLICATIONS OF PERMAFROST CONDITIONS TRANSFORMATION TO INDIGENOUS COMMUNITIES OF EASTERN CHUKOTKA. , 2018, , .		0
16	Estimation and Sensitivity of Carbon Storage in Permafrost of North-Eastern Yakutia. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 379-390.	1.5	26
17	Supplied, demanded and consumed ecosystem services: Prospects for national assessment in Russia. <i>Ecological Indicators</i> , 2017, 78, 351-360.	2.6	30
18	Human footprints on greenhouse gas fluxes in cryogenic ecosystems. <i>Doklady Earth Sciences</i> , 2017, 477, 1467-1469.	0.2	8

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19	Cryogenic Displacement and Accumulation of Biogenic Methane in Frozen Soils. Atmosphere, 2017, 8, 105.	1.0	31
20	Accumulation of Methane in Permafrost-Affected Soils of Cryolithozone. Arctic Environmental Research, 2017, , 173-184.	0.3	5
21	Seasonal Thawing of Soils in the Beringia Region in Changing Climatic Conditions. Arctic Environmental Research, 2017, , 283-294.	0.3	2
22	GPR Profiling-Based Permafrost Table Modeling. , 2017, , .		0
23	Erodibility of permafrost exposures in the coasts of Eastern Chukotka. Polar Science, 2016, 10, 374-381.	0.5	10
24	Coastal Hazards Within Indigenous Settlements of Chukchi Peninsula. , 2014, , 33-36.		1
25	Cryogenesis as a factor of methane distribution in layers of permafrost. Doklady Earth Sciences, 2013, 451, 882-885.	0.2	13
26	Interannual changes in PAR and soil moisture during warm season may be more important than temperature fluctuations in directing annual carbon balance in Tundra. Biology Bulletin Reviews, 2013, 3, 371-387.	0.3	10
27	A twenty year retrospective on the forest carbon dynamics in Russia. Contemporary Problems of Ecology, 2011, 4, 706-715.	0.3	19
28	Biogeochemistry of methane and methanogenic archaea in permafrost. FEMS Microbiology Ecology, 2007, 61, 1-15.	1.3	118