

Nikita I Tananaev

List of Publications by Year in descending order

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566801

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1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Summer Water Sources in Rivers and Lakes of the Upper Yana River Basin, Northern Eurasia, Inferred from Hydrological Tracer Data. <i>Hydrology</i> , 2022, 9, 24.	1.3	0
2	Defrosting northern catchments: Fluvial effects of permafrost degradation. <i>Earth-Science Reviews</i> , 2022, 228, 103996.	4.0	17
3	Assessment of the community vulnerability to extreme spring floods: the case of the Amga River, central Yakutia, Siberia. <i>Hydrology Research</i> , 2021, 52, 125-141.	1.1	7
4	Hydrological Connectivity in a Permafrost Tundra Landscape near Vorkuta, North-European Arctic Russia. <i>Hydrology</i> , 2021, 8, 106.	1.3	7
5	Seasonality of DOC export from a Russian subarctic catchment underlain by discontinuous permafrost, highlighted by high-frequency monitoring. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006152.	1.3	8
6	An extreme flood caused by a heavy snowfall over the Indigirka River basin in Northeastern Siberia. <i>Hydrological Processes</i> , 2020, 34, 522-537.	1.1	27
7	Morphometric Analysis of Groundwater Icings: Intercomparison of Estimation Techniques. <i>Remote Sensing</i> , 2020, 12, 692.	1.8	9
8	Sub-oxycline methane oxidation can fully uptake CH ₄ produced in sediments: case study of a lake in Siberia. <i>Scientific Reports</i> , 2020, 10, 3423.	1.6	20
9	Permafrost Hydrology Research Domain: Process-Based Adjustment. <i>Hydrology</i> , 2020, 7, 6.	1.3	10
10	Anaerobic oxidation of methane and associated microbiome in anoxic water of Northwestern Siberian lakes. <i>Science of the Total Environment</i> , 2020, 736, 139588.	3.9	67
11	Seasonal change of geochemical sources and processes in the Yenisei River: A Sr, Mg and Li isotope study. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 255, 222-236.	1.6	22
12	Assessment of sediment and organic carbon exports into the Arctic ocean: The case of the Yenisei River basin. <i>Water Research</i> , 2019, 158, 118-135.	5.3	46
13	Hydrochemical Conditions at the Lena River in August 2018. <i>Oceanology</i> , 2019, 59, 797-800.	0.3	3
14	Revising contemporary heat flux estimates for the Lena River, Northern Eurasia. <i>Hydrology Research</i> , 2019, 50, 1440-1452.	1.1	7
15	Contribution of Peatland Permafrost to Dissolved Organic Matter along a Thaw Gradient in North Siberia. <i>Environmental Science & Technology</i> , 2019, 53, 14165-14174.	4.6	15
16	Annual suspended sediment load of the Yenisei river. <i>Izvestiya Rossiiskoi Akademii Nauk Seriya Geograficheskaya</i> , 2019, , 68-82.	0.4	0
17	Eurasian river spring flood observations support net Arctic Ocean mercury export to the atmosphere and Atlantic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11586-E11594.	3.3	68
18	Small-scale spatial patterns of soil organic carbon and nitrogen stocks in permafrost-affected soils of northern Siberia. <i>Geoderma</i> , 2018, 329, 91-107.	2.3	17

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19	The Organic Component of Particulate Matter in Small Streams of the Northern Yenisei Region During the Summer-Autumn Period. <i>Geography and Natural Resources</i> , 2018, 39, 140-147.	0.1	1
20	Springtime Flood Risk Reduction in Rural Arctic: A Comparative Study of Interior Alaska, United States and Central Yakutia, Russia. <i>Geosciences (Switzerland)</i> , 2018, 8, 90.	1.0	14
21	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017, 40, 2265-2278.	0.5	47
22	Using Modeling Tools to Better Understand Permafrost Hydrology. <i>Water (Switzerland)</i> , 2017, 9, 418.	1.2	18
23	Sediment and solute fluxes at the Igarka field site, Russian subarctic. , 2016, , 144-153.		1
24	Using High Spatio-Temporal Optical Remote Sensing to Monitor Dissolved Organic Carbon in the Arctic River Yenisei. <i>Remote Sensing</i> , 2016, 8, 803.	1.8	31
25	Trends in annual and extreme flows in the Lena River basin, Northern Eurasia. <i>Geophysical Research Letters</i> , 2016, 43, 10,764.	1.5	75
26	Hydrological and sedimentary controls over fluvial thermal erosion, the Lena River, central Yakutia. <i>Geomorphology</i> , 2016, 253, 524-533.	1.1	25
27	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.	2.2	73
28	Hysteresis effects of suspended sediment transport in relation to geomorphic conditions and dominant sediment sources in medium and large rivers of the Russian Arctic. <i>Hydrology Research</i> , 2015, 46, 232-243.	1.1	27
29	Estimation of the annual discharge of suspended matter by the rivers of North Siberia and the Far East. <i>Oceanology</i> , 2014, 54, 650-659.	0.3	2
30	Turbidity observations in sediment flux studies: Examples from Russian rivers in cold environments. <i>Geomorphology</i> , 2014, 218, 63-71.	1.1	15
31	Evaluating the annual runoff of traction load on the rivers in the north of Siberia and the Far East. <i>Geography and Natural Resources</i> , 2013, 34, 79-87.	0.1	1
32	Applying regression analysis to calculating suspended sediment runoff: Specific features of the method. <i>Water Resources</i> , 2013, 40, 585-592.	0.3	7
33	Seasonal and Long-Term Within-Channel Permafrost and Its Effect on Northern River Navigation. , 2012, , .		1
34	Features of Permafrost Technogenic Transformation in Northern Enisey Region Cities. , 2012, , .		1
35	Hysteresis effect in the seasonal variations in the relationship between water discharge and suspended load in rivers of permafrost zone in Siberia and Far East. <i>Water Resources</i> , 2012, 39, 648-656.	0.3	7
36	Envelope Foundation Employment in Arctic Construction. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
37	Advancing Spring Flood Risk Reduction in the Arctic through Interdisciplinary Research and Stakeholder Collaborations. , 0, , 341-348.		0
38	Fitting sediment rating curves using regression analysis: a case study of Russian Arctic rivers. Proceedings of the International Association of Hydrological Sciences, 0, 367, 193-198.	1.0	4