

Olga M Makarieva

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,147
citations

758635

12
h-index

610482

24
g-index

52
all docs

52
docs citations

52
times ranked

1996
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges of Hydrological Engineering Design in Degrading Permafrost Environment of Russia. <i>Energies</i> , 2022, 15, 2649.	1.6	1
2	Parameterizing a hydrological model using a short-term observational dataset to study runoff generation processes and reproduce recent trends in streamflow at a remote mountainous permafrost basin. <i>Hydrological Processes</i> , 2021, 35, e14278.	1.1	5
3	Heterogenous runoff trends in peatland-dominated basins throughout the circumpolar North. <i>Environmental Research Communications</i> , 2021, 3, 075006.	0.9	8
4	Perspectives of the development of complex interdisciplinary hydrological and geocryological research in the North-East of Russia. <i>Vestnik of Saint Petersburg University Earth Sciences</i> , 2021, 66, .	0.1	6
5	Phase State of Precipitation as a Factor of Low Flow in the Yana and Indigirka River Basins. <i>Russian Meteorology and Hydrology</i> , 2020, 45, 276-282.	0.2	2
6	Reconstruction of the hazardous flood of 2014 in Magadan city based on coupled hydrometeorological modelling. <i>E3S Web of Conferences</i> , 2020, 163, 01007.	0.2	1
7	Catalogue and Atlas of giant aufeis of the North-East of Russia. <i>E3S Web of Conferences</i> , 2020, 163, 04001.	0.2	0
8	Water tracks in the lower Lena River basin. <i>E3S Web of Conferences</i> , 2020, 163, 04007.	0.2	2
9	The distribution and dynamics of aufeis in permafrost regions. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 383-395.	1.5	27
10	Modeling of the Summer 2019 Disastrous Floods on the Iya River (Irkutsk Oblast). <i>Geography and Natural Resources</i> , 2020, 41, 354-363.	0.1	2
11	Warming temperatures are impacting the hydrometeorological regime of Russian rivers in the zone of continuous permafrost. <i>Cryosphere</i> , 2019, 13, 1635-1659.	1.5	43
12	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. <i>Hydrological Sciences Journal</i> , 2019, 64, 1141-1158.	1.2	474
13	Methods of mathematical modelling for calculating flow characteristics of ungauged rivers in engineering design tasks (by the example of the Khemchik River, Tyva Republic, Russia). <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 381, 012068.	0.2	1
14	Icings of the Indigirka river basin according to the recent Landsat satellite images and historical data. <i>Led i Sneg</i> , 2019, 59, 201-212.	0.1	5
15	Historical and recent aufeis in the Indigirka River basin (Russia). <i>Earth System Science Data</i> , 2019, 11, 409-420.	3.7	14
16	Calculation of catastrophic floods characteristics of ungauged Tsemes River (Novorossiysk, the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Petersburg University Earth Sciences, 2019, 64, .	0.1	1
17	Water balance and hydrology research in a mountainous permafrost watershed in upland streams of the Kolyma River, Russia: a database from the Kolyma Water-Balance Station, 1948–1997. <i>Earth System Science Data</i> , 2018, 10, 689-710.	3.7	14
18	Arctic terrestrial hydrology: A synthesis of processes, regional effects, and research challenges. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 621-649.	1.3	293

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19	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
20	Barriers to progress in distributed hydrological modelling. <i>Hydrological Processes</i> , 2015, 29, 2074-2078.	1.1	40
21	Detecting immediate wildfire impact on runoff in a poorly-gauged mountainous permafrost basin. <i>Hydrological Sciences Journal</i> , 2015, 60, 1225-1241.	1.2	13
22	Simulation of Active Layer Dynamics, Upper Kolyma, Russia, using the Hydrograph Hydrological Model. <i>Permafrost and Periglacial Processes</i> , 2014, 25, 270-280.	1.5	14
23	Simulation of Soil Profile Heat Dynamics and their Integration into Hydrologic Modelling in a Permafrost Zone. <i>Permafrost and Periglacial Processes</i> , 2014, 25, 257-269.	1.5	16
24	Simulation of subsurface heat and water dynamics, and runoff generation in mountainous permafrost conditions, in the Upper Kolyma River basin, Russia. <i>Hydrogeology Journal</i> , 2013, 21, 107-119.	0.9	35
25	An approach to the scaling problem in hydrological modelling: the deterministic modelling hydrological system. <i>Hydrological Processes</i> , 2011, 25, 1055-1073.	1.1	48
26	Evaluating extreme flood characteristics of small mountainous basins of the Black Sea coastal area, Northern Caucasus. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 370, 161-165.	1.0	1
27	Evaluation of short-term changes of hydrological response in mountainous basins of the Vitim Plateau (Russia) after forest fires based on data analysis and hydrological modelling. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 371, 157-162.	1.0	1