Vladimir S Platonov

List of Publications by Year
in descending order

17	104	1937685 4	1372567 10
papers	citations	h-index	g-index

22	22	22	160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality assessment of surface temperature reproduction by a model archive, the COSMO-CLM Russian Arctic hindcast, based on station data. IOP Conference Series: Earth and Environmental Science, 2022, 1023, 012007.	0.3	1
2	Thirty-Nine-Year Wave Hindcast, Storm Activity, and Probability Analysis of Storm Waves in the Kara Sea, Russia. Water (Switzerland), 2021, 13, 648.	2.7	8
3	Introducing a New Detailed Long-Term COSMO-CLM Hindcast for the Russian Arctic and the First Results of Its Evaluation. Atmosphere, 2021, 12, 350.	2.3	6
4	High-Resolution COSMO-CLM Modeling and an Assessment of Mesoscale Features Caused by Coastal Parameters at Near-Shore Arctic Zones (Kara Sea). Atmosphere, 2020, 11, 1062.	2.3	6
5	Creation of a long-term high-resolution hydrometeorological archive for the Russian Arctic: methodology and first results. IOP Conference Series: Earth and Environmental Science, 2019, 386, 012039.	0.3	2
6	Spatial distribution of extreme wind speeds over Sakhalin Island based on observations and high-resolution modelling data. IOP Conference Series: Earth and Environmental Science, 2019, 386, 012052.	0.3	1
7	Analysis of Observed and Modelled Near-Surface Wind Extremes over the Sub-Arctic Northeast Pacific. Atmospheric and Climate Sciences, 2019, 09, 146-158.	0.3	3
8	Megacity-Induced Mesoclimatic Effects in the Lower Atmosphere: A Modeling Study for Multiple Summers over Moscow, Russia. Atmosphere, 2018, 9, 50.	2.3	65
9	Mesoscale Atmospheric Modeling of Extreme Velocities over the Sea of Okhotsk and Sakhalin. Izvestiya - Atmospheric and Oceanic Physics, 2018, 54, 322-326.	0.9	8
10	Supercomputer Technologies as a Tool for High-resolution Atmospheric Modelling towards the Climatological Timescales. Supercomputing Frontiers and Innovations, 2018, 5, .	0.4	1
11	Cloud characteristics and cloud radiative effects according to COSMO mesoscale model and measurements. , 2018, , .		1
12	Mesoscale atmospheric modelling technology as a tool for creating a long-term meteorological dataset. IOP Conference Series: Earth and Environmental Science, 2017, 96, 012004.	0.3	1
13	Mesoscale high-resolution modeling of extreme wind speeds over western water areas of the Russian Arctic. IOP Conference Series: Earth and Environmental Science, 2016, 48, 012007.	0.3	0
14	Large-scale moisture exchange in the tropical atmosphere during the extreme El NiÃ±o-Southern oscillation events. Russian Meteorology and Hydrology, 2012, 37, 696-703.	1.3	0
15	Synoptic aspects of the catastrophic flood formation in the northeast of Australia during extreme La NiÃ±a 2010â€“2011. Russian Meteorology and Hydrology, 2012, 37, 90-97.	1.3	0
16	A new detailed long-term hydrometeorological dataset: first results of extreme characteristics estimations for the Russian Arctic seas. IOP Conference Series: Earth and Environmental Science, 0, 611, 012044.	0.3	1
17	High-resolution wind speed modeling, and an assessment of mesoscale peculiarities caused by coastline parameters and relief of near-shore Kara Sea regions. IOP Conference Series: Earth and Environmental Science, 0, 611, 012045.	0.3	0