

# Vladimir S Platonov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5868072/publications.pdf>

Version: 2024-02-01

17  
papers

104  
citations

1937685

4  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

160  
citing authors

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