

# Oleg Anisimov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6948396/publications.pdf>

Version: 2024-02-01

19  
papers

629  
citations

933264

10  
h-index

940416

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Permafrost and Changing Climate: The Russian Perspective. <i>Ambio</i> , 2006, 35, 169-175.	2.8	170
2	Changing Arctic snow cover: A review of recent developments and assessment of future needs for observations, modelling, and impacts. <i>Ambio</i> , 2016, 45, 516-537.	2.8	154
3	Permafrost Degradation. , 2015, , 303-344.		44
4	Uncertainties in gridded air temperature fields and effects on predictive active layer modeling. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	43
5	Predicting changes in alluvial channel patterns in North-European Russia under conditions of global warming. <i>Geomorphology</i> , 2008, 98, 262-274.	1.1	40
6	Temporal and spatial patterns of modern climatic warming: case study of Northern Eurasia. <i>Climatic Change</i> , 2013, 118, 871-883.	1.7	38
7	Stochastic radiation in macroheterogeneous random optical media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 1992, 48, 169-186.	1.1	27
8	Climate change in Northern Russia through the prism of public perception. <i>Ambio</i> , 2019, 48, 661-671.	2.8	22
9	Light "vegetation interaction: a new stochastic approach for description and classification. <i>Agricultural and Forest Meteorology</i> , 1993, 66, 93-110.	1.9	18
10	Thawing permafrost and methane emission in Siberia: Synthesis of observations, reanalysis, and predictive modeling. <i>Ambio</i> , 2021, 50, 2050-2059.	2.8	18
11	Measuring the sustainability of Russia's Arctic cities. <i>Ambio</i> , 2021, 50, 2090-2103.	2.8	15
12	Arctic Ecosystems and their Services Under Changing Climate: Predictive Modeling Assessment. <i>Geographical Review</i> , 2017, 107, 108-124.	0.9	9
13	Optics of vegetation: implications for the radiation balance and photosynthetic performance. <i>Agricultural and Forest Meteorology</i> , 1997, 85, 33-49.	1.9	8
14	Comparative analysis of land, marine, and satellite observations of methane in the lower Atmosphere in the Russian Arctic under conditions of climate change. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2015, 51, 979-991.	0.2	8
15	Predictive modeling of plant productivity in the Russian Arctic using satellite data. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2015, 51, 1051-1059.	0.2	7
16	Analysis of Climate Change Indicators. Part 1. Eastern Siberia. <i>Russian Meteorology and Hydrology</i> , 2019, 44, 810-817.	0.2	4
17	Tundra and permafrost-dominated taiga. , 0, , 344-367.		3
18	Light-vegetation interaction: a new stochastic approach for description and classification [Agric. Forest Meteorol., 66 (1993) 93-100]. <i>Agricultural and Forest Meteorology</i> , 1997, 85, 133.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Researching permafrost change requires all hands. Nature Reviews Earth & Environment, 2022, 3, 8-9.	12.2	0