

# Nikita Platonov

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

340  
citations

1039406

9  
h-index

839053

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Duration of the Arctic Sea Ice Melt Season: Regional and Interannual Variability, 1979–2001. <i>Journal of Climate</i> , 2004, 17, 67-80.	1.2	143
2	Estimating the time of melt onset and freeze onset over Arctic sea-ice area using active and passive microwave data. <i>Remote Sensing of Environment</i> , 2004, 92, 21-39.	4.6	27
3	Spatial and temporal variations in the age structure of Arctic sea ice. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	26
4	Variations in the Arctic's multiyear sea ice cover: A neural network analysis of SMMR-SSM/I data, 1979–2004. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	23
5	Fluctuating Arctic Sea Ice Thickness Changes Estimated by an In Situ Learned and Empirically Forced Neural Network Model. <i>Journal of Climate</i> , 2008, 21, 716-729.	1.2	22
6	Spatial and temporal multiyear sea ice distributions in the Arctic: A neural network analysis of SSM/I data, 1988–2001. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	21
7	The possibility of using high resolution satellite images for detection of marine mammals. <i>Biology Bulletin</i> , 2013, 40, 197-205.	0.1	21
8	Identifying a network of priority areas for conservation in the Arctic seas: Practical lessons from Russia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 30-51.	0.9	14
9	Seropositivity for different pathogens in polar bears ( <i>Ursus maritimus</i> ) from Barents Sea Islands. <i>Biology Bulletin</i> , 2013, 40, 779-782.	0.1	10
10	Evaluation of polar bear movement patterns in relation to sea ice drift. <i>Doklady Biological Sciences</i> , 2014, 456, 191-194.	0.2	8
11	Movements of polar bear females ( <i>Ursus maritimus</i> ) during an ice-free period in the fall of 2011 on Alexandra Land Island (Franz Josef Land Archipelago) using satellite telemetry. <i>Biology Bulletin</i> , 2015, 42, 728-741.	0.1	4
12	Observations of intraspecific killing, cannibalism, and aggressive behavior among polar bears ( <i>Ursus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s	0.5	4
13	Distribution of beluga whales ( <i>Delphinapterus leucas</i> ) in the Russian Arctic seas according to the results of expedition aboard RV Mikhail Somov, September–November 2010. <i>Biology Bulletin</i> , 2012, 39, 654-658.	0.1	3
14	Analysis of the Arctic sea ice conditions for 2011 at the onset of summer minimum. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2012, 48, 1027-1038.	0.2	2
15	Observations of the walrus ( <i>Odobenus rosmarus</i> ) in the Barents, Kara, and Laptev seas in 2010–2012. <i>Biology Bulletin</i> , 2013, 40, 783-789.	0.1	2
16	Study of variability of the Arctic sea ice thickness (1982–2003). <i>Doklady Earth Sciences</i> , 2007, 413, 393-396.	0.2	1
17	Arctic sea ice long-term dynamics according to the satellite microwave data. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2011, 47, 1127-1134.	0.2	1
18	Movement of a female polar bear ( <i>Ursus maritimus</i> ) in the Kara Sea during the summer sea-ice break-up. <i>Doklady Biological Sciences</i> , 2017, 472, 17-20.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Isotopic Composition of Blood of Polar Bears ( <i>Ursus maritimus</i> ) of the Kara-Barents Sea Population. Doklady Biological Sciences, 2018, 480, 93-96.	0.2	1
20	Habitat Use by the Polar Bear ( <i>Ursus maritimus</i> ) along the Coastline throughout the Year According to Satellite Monitoring Data. Izvestiya - Atmospheric and Oceanic Physics, 2019, 55, 1427-1436.	0.2	1
21	Comparative Analysis of Seasonal Estimates of Sea Ice Concentrations Determined Using the Okean-01, SSM/I, and Radarsat Satellite Data. Mapping Sciences and Remote Sensing, 2002, 39, 56-65.	0.0	0
22	Estimate of relationship between state of subarctic vegetation and climatic parameters. Izvestiya - Atmospheric and Oceanic Physics, 2013, 49, 1019-1028.	0.2	0
23	ASSESSMENT OF THE RATES OF DUST PRODUCTION BY SAND DUNES IN TUKULAN KYZYL-SYR, CENTRAL YAKUTIA. Geomorfologiya, 2017, , 80-89.	0.1	0
24	Use by polar bear ( <i>ursus maritimus</i> ) of the habitat along coastline throughout the year according to satellite monitoring data. Issledovanie Zemli Iz Kosmosa, (Earth Research From Space), 2019, , 80-91.	0.2	0