

Olga Antokhina

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

161
citations

1307594

7
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between Anomalies of the Rate of Snow Cover Formation in Western Siberia and Atmospheric Dynamics in the Northern Hemisphere in the Autumn–Winter Season. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2022, 58, 95-109.	0.9	0
2	Method for Identifying and Clustering Rossby Wave Breaking Events in the Northern Hemisphere. <i>Russian Meteorology and Hydrology</i> , 2021, 46, 10-18.	1.3	4
3	Interrelation between Dynamics of Gas Composition and Meteorological Parameters in the Region of Tomsk. <i>Atmospheric and Oceanic Optics</i> , 2020, 33, 629-637.	1.3	6
4	Impact of Rossby Waves Breaking on the Heavy Rainfall in the Selenga River Basin in July. <i>Environmental Sciences Proceedings</i> , 2020, 4, .	0.3	1
5	Study of Air Composition in Different Air Masses. <i>Atmospheric and Oceanic Optics</i> , 2019, 32, 72-79.	1.3	16
6	Monitoring of Atmospheric Parameters: 25 Years of the Tropospheric Ozone Research Station of the Institute of Atmospheric Optics, Siberian Branch, Russian Academy of Sciences. <i>Atmospheric and Oceanic Optics</i> , 2019, 32, 180-192.	1.3	36
7	Atmospheric Precipitation Within the Selenga River Basin and Large-Scale Atmospheric Circulation Over Eurasia in July. <i>Geography and Natural Resources</i> , 2019, 40, 373-383.	0.3	2
8	Comparison of Distributions of Atmospheric Gas Admixture Concentrations Measured by Remote and In Situ Instruments over the Russian Sector of the Arctic. <i>Atmospheric and Oceanic Optics</i> , 2018, 31, 626-634.	1.3	1
9	2004–2016 Wintertime Atmospheric Blocking Events over Western Siberia and Their Effect on Surface Temperature Anomalies. <i>Atmosphere</i> , 2018, 9, 72.	2.3	2
10	Atmospheric Blockings in Western Siberia. Part 2. Long-term Variations in Blocking Frequency and Their Relation with Climatic Variability over Asia. <i>Russian Meteorology and Hydrology</i> , 2018, 43, 143-151.	1.3	9
11	Vertical Distributions of Gaseous and Aerosol Admixtures in Air over the Russian Arctic. <i>Atmospheric and Oceanic Optics</i> , 2018, 31, 300-310.	1.3	24
12	Atmospheric blockings in Western Siberia. Part 1. Detection features, objective criteria, and their comparison. <i>Russian Meteorology and Hydrology</i> , 2017, 42, 644-652.	1.3	7
13	Dependence of the surface ozone concentration on the air temperature and conditions of atmospheric circulation in Western Siberia in the warm season (May-September). , 2017, , .		0
14	The impact of atmospheric blocking on spatial distributions of summertime precipitation over Eurasia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 48, 012035.	0.3	16
15	Vertical ozone flux in background area of Tomsk region. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
16	Estimation the height of ozone formation in the atmospheric boundary layer. , 2016, , .		0
17	Estimation of the ozone formation rate in the atmospheric boundary layer over a background region of Western Siberia. , 2015, , .		1
18	Summer circulation of the Northern Hemisphere atmosphere in periods of strong and weak East Asian monsoon. <i>Atmospheric and Oceanic Optics</i> , 2015, 28, 258-264.	1.3	0

#	ARTICLE	IF	CITATIONS
19	Ozone vertical flux within the lower troposphere over background areas of west Siberia. , 2014, , .		0
20	Changes in the summertime atmospheric circulation over East Asia and formation of long-lasting low-water periods within the Selenga river basin. Geography and Natural Resources, 2012, 33, 223-229.	0.3	36