Olga Antokhina

List of Publications by Year
in descending order

20	161	1307594 7	1125743 13
papers	citations	h-index	g-index

20	20	20	140
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Monitoring of Atmospheric Parameters: 25 Years of the Tropospheric Ozone Research Station of the Institute of Atmospheric Optics, Siberian Branch, Russian Academy of Sciences. Atmospheric and Oceanic Optics, 2019, 32, 180-192.	1.3	36
3	Vertical Distributions of Gaseous and Aerosol Admixtures in Air over the Russian Arctic. Atmospheric and Oceanic Optics, 2018, 31, 300-310.	1.3	24
4	The impact of atmospheric blocking on spatial distributions of summertime precipitation over Eurasia. IOP Conference Series: Earth and Environmental Science, 2016, 48, 012035.	0.3	16
5	Study of Air Composition in Different Air Masses. Atmospheric and Oceanic Optics, 2019, 32, 72-79.	1.3	16
6	Atmospheric Blockings in Western Siberia. Part 2. Long-term Variations in Blocking Frequency and Their Relation with Climatic Variability over Asia. Russian Meteorology and Hydrology, 2018, 43, 143-151.	1.3	9
7	Atmospheric blockings in Western Siberia. Part 1. Detection features, objective criteria, and their comparison. Russian Meteorology and Hydrology, 2017, 42, 644-652.	1.3	7
8	Interrelation between Dynamics of Gas Composition and Meteorological Parameters in the Region of Tomsk. Atmospheric and Oceanic Optics, 2020, 33, 629-637.	1.3	6
9	Method for Identifying and Clustering Rossby Wave Breaking Events in the Northern Hemisphere. Russian Meteorology and Hydrology, 2021, 46, 10-18.	1.3	4
10	2004â€“2016 Wintertime Atmospheric Blocking Events over Western Siberia and Their Effect on Surface Temperature Anomalies. Atmosphere, 2018, 9, 72.	2.3	2
11	Atmospheric Precipitation Within the Selenga River Basin and Large-Scale Atmospheric Circulation Over Eurasia in July. Geography and Natural Resources, 2019, 40, 373-383.	0.3	2
12	Estimation of the ozone formation rate in the atmospheric boundary layer over a background region of Western Siberia. , 2015, , .		1
13	Comparison of Distributions of Atmospheric Gas Admixture Concentrations Measured by Remote and In Situ Instruments over the Russian Sector of the Arctic. Atmospheric and Oceanic Optics, 2018, 31, 626-634.	1.3	1
14	Impact of Rossby Waves Breaking on the Heavy Rainfall in the Selenga River Basin in July. Environmental Sciences Proceedings, 2020, 4, .	0.3	1
15	Ozone vertical flux within the lower troposphere over background areas of west Siberia. , 2014, , .		0
16	Summer circulation of the Northern Hemisphere atmosphere in periods of strong and weak East Asian monsoon. Atmospheric and Oceanic Optics, 2015, 28, 258-264.	1.3	0
17	Vertical ozone flux in background area of Tomsk region. Proceedings of SPIE, 2016, , .	0.8	0
18	Estimation the height of ozone formation in the atmospheric boundary layer. , 2016, , .		0

#	Article	IF	Citations
19	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
20	Relationship between Anomalies of the Rate of Snow Cover Formation in Western Siberia and Atmospheric Dynamics in the Northern Hemisphere in the Autumnâ€“Winter Season. Izvestiya - Atmospheric and Oceanic Physics, 2022, 58, 95-109.	0.9	0