Natalia P Perevalova

List of Publications by Year
in descending order

22	433	1040056 9	713466 21
papers	citations	h-index	g-index

22	22	22	425
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of Ionospheric Response to June 2009 Sarychev Peak Volcano Eruption. Remote Sensing, 2021, 13, 638.	4.0	12
2	Comparison of the TEC-based ionospheric disturbance indices AATR and WTEC. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 203, 105254.	1.6	2
3	Ionosphere Reaction to the Impact of Jet Engines According to GEONET Network of GPS Stations. , 2019, , .		0
4	GNSS potential to monitor unsuccessful spacecraft launches. GPS Solutions, 2019, 23, 1.	4.3	2
5	SibNet â€" Siberian Global Navigation Satellite System Network: Current state. SolneÄ•no-zemnaÃ¢ Fizika, 2018, 4, 63-72.	0.9	19
6	SibNet â€" Siberian Global Navigation Satellite System Network: Current state. SolneÄ•no-zemnaÃ¢ Fizika, 2018, 4, 82-94.	0.2	2
7	First results of registering ionospheric disturbances obtained with SibNet network of GNSS receivers in active space experiments. SolneÄ•no-zemnaÃ¢ Fizika, 2017, 3, 74-82.	0.9	5
8	First results of registering ionospheric disturbances obtained with SibNet network of GNSS receivers in active space experiments. SolneÄ•no-zemnaÃ¢ Fizika, 2017, 3, 82-92.	0.2	2
9	Complex analysis of the ionospheric response to operation of â€œProgressâ€•cargo spacecraft according to the data of GNSS receivers in Baikal region. SolneÄ•no-zemnaÃ¢ Fizika, 2017, 3, 83-92.	0.9	5
10	Complex analysis of the ionospheric response to operation of â€œProgressâ€•cargo spacecraft according to the data of GNSS receivers in Baikal region. SolneÄ•no-zemnaÃ¢ Fizika, 2017, 3, 93-103.	0.2	1
11	Ionospheric response to a rocket launch from the Vostochnyi Cosmodrome. Doklady Earth Sciences, 2016, 471, 1280-1283.	0.7	3
12	Dynamics of disturbance level of total electron content at high and middle latitudes according to GPS data. SolneÄ•no-zemnaÃ¢ Fizika, 2016, 2, 36-43.	0.2	1
13	Ionospheric disturbances in the vicinity of the Chelyabinsk meteoroid explosive disruption as inferred from dense GPS observations. Geophysical Research Letters, 2015, 42, 6535-6543.	4.0	23
14	Threshold magnitude for Ionospheric TEC response to earthquakes. Journal of Atmospheric and Solar-Terrestrial Physics, 2014, 108, 77-90.	1.6	72
15	Variations in the characteristics of acoustic gravity waves according to simulation data. Geomagnetism and Aeronomy, 2013, 53, 397-408.	0.8	2
16	A review of GPS/GLONASS studies of the ionospheric response to natural and anthropogenic processes and phenomena. Journal of Space Weather and Space Climate, 2013, 3, A27.	3.3	114
17	Effects of tropical cyclones in the ionosphere from data of sounding by GPS signals. Izvestiya - Atmospheric and Oceanic Physics, 2011, 47, 1072-1083.	0.9	16
18	Ionospheric effects of the solar eclipse of March 9, 1997, as deduced from data from the GPS-radio interferometer at Irkutsk. Advances in Space Research, 2000, 26, 997-1000.	2.6	5

#	Article	IF	Citations
19	Statistical Angle-of-arrival and Doppler Method for GPS radio interferometry of TIDs. Advances in Space Research, 2000, 26, 1001-1004.	2.6	6
20	Observation of large-scale traveling ionospheric disturbances of auroral origin by global GPS networks. Earth, Planets and Space, 2000, 52, 669-674.	2.5	29
21	The use of GPS arrays in detecting the ionospheric response during rocket launchings. Earth, Planets and Space, 2000, 52, 1061-1066.	2.5	25
22	Ionospheric effects of the solar eclipse of March 9, 1997, as deduced from GPS data. Geophysical Research Letters, 1998, 25, 465-468.	4.0	87