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	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
2	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
3	Threshold magnitude for Ionospheric TEC response to earthquakes. Journal of Atmospheric and Solar-Terrestrial Physics, 2014, 108, 77-90.	1.6	72
4	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
5	The use of GPS arrays in detecting the ionospheric response during rocket launchings. Earth, Planets and Space, 2000, 52, 1061-1066.	2.5	25
6	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
7	SibNet â€" Siberian Global Navigation Satellite System Network: Current state. SolneÄ•no-zemnaÃ¢ Fizika, 2018, 4, 63-72.	0.9	19
8	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
9	Investigation of Ionospheric Response to June 2009 Sarychev Peak Volcano Eruption. Remote Sensing, 2021, 13, 638.	4.0	12
10	Statistical Angle-of-arrival and Doppler Method for GPS radio interferometry of TIDs. Advances in Space Research, 2000, 26, 1001-1004.	2.6	6
11	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
12	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
13	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
14	Ionospheric response to a rocket launch from the Vostochnyi Cosmodrome. Doklady Earth Sciences, 2016, 471, 1280-1283.	0.7	3
15	Variations in the characteristics of acoustic gravity waves according to simulation data. Geomagnetism and Aeronomy, 2013, 53, 397-408.	0.8	2
16	GNSS potential to monitor unsuccessful spacecraft launches. GPS Solutions, 2019, 23, 1.	4.3	2
17	Comparison of the TEC-based ionospheric disturbance indices AATR and WTEC. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 203, 105254.	1.6	2
18	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

#	Article	IF	Citations
19	SibNet â€" Siberian Global Navigation Satellite System Network: Current state. SolneÄ•no-zemnaÃ¢ Fizika, 2018, 4, 82-94.	0.2	2
20	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
21	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
22	Ionosphere Reaction to the Impact of Jet Engines According to GEONET Network of GPS Stations. , 2019, , .		0