Dalia Buresova

List of Publications by Year
in descending order

17	410	840776 11	888059 17
papers	citations	h-index	g-index

30	30	30	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Model Evaluation Guidelines for Geomagnetic Index Predictions. Space Weather, 2018, 16, 2079-2102.	3.7	62
2	Ionospheric disturbances under low solar activity conditions. Advances in Space Research, 2014, 54, 185-196.	2.6	57
3	A comparative study of TEC response for the African equatorial and mid-latitudes during storm conditions. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 102, 105-114.	1.6	44
4	Pilot Ionosonde Network for Identification of Traveling Ionospheric Disturbances. Radio Science, 2018, 53, 365-378.	1.6	41
5	Vertical and oblique HF sounding with a network of synchronised ionosondes. Advances in Space Research, 2017, 60, 1644-1656.	2.6	35
6	Ionospheric storm of September 2017 observed at ionospheric station Pruhonice, the Czech Republic. Advances in Space Research, 2020, 65, 115-128.	2.6	24
7	Assessment of Current Capabilities in Modeling the Ionospheric Climatology for Space Weather Applications: foF2 and hmF2. Space Weather, 2018, 16, 1930-1945.	3.7	23
8	Ionospheric Response at Conjugate Locations During the 7â€“8 September 2017 Geomagnetic Storm Over the Europeâ€African Longitude Sector. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028307.	2.4	22
9	An overview of methodologies for real-time detection, characterisation and tracking of traveling ionospheric disturbances developed in the TechTIDE project. Journal of Space Weather and Space Climate, 2020, 10, 42.	3.3	21
10	Stability of solar correction for calculating ionospheric trends. Annales Geophysicae, 2016, 34, 1191-1196.	1.6	19
11	A method for real-time identification and tracking of traveling ionospheric disturbances using ionosonde data: first results. Journal of Space Weather and Space Climate, 2020, 10, 2.	3.3	19
12	Results of foF2 Data Testing With the UNDIV Program. Studia Geophysica Et Geodaetica, 1997, 41, 82-87.	0.5	10
13	Critical Issues in Ionospheric Data Quality and Implications for Scientific Studies. Radio Science, 2019, 54, 440-454.	1.6	10
14	Interhemispheric comparison of the ionosphere and plasmasphere total electron content using GPS, radio occultation and ionosonde observations. Advances in Space Research, 2021, 68, 2339-2353.	2.6	7
15	Unexpected Southern Hemisphere ionospheric response to geomagnetic storm of 15ÂAugustÂ2015. Annales Geophysicae, 2018, 36, 71-79.	1.6	6
16	TechTIDE: Warning and Mitigation Technologies for Travelling Ionospheric Disturbances Effects. , 2019, , .		1
17	Analysis of Relationship Between Ionospheric and Solar Parameters Using Graphical Models. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029063.	2.4	1