

# Dalia Buresova

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

410  
citations

840776

11  
h-index

888059

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Relationship Between Ionospheric and Solar Parameters Using Graphical Models. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA029063.	2.4	1
2	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
3	Ionospheric storm of September 2017 observed at ionospheric station Puhonice, the Czech Republic. Advances in Space Research, 2020, 65, 115-128.	2.6	24
4	Ionospheric Response at Conjugate Locations During the 7 <sup>th</sup> –8 September 2017 Geomagnetic Storm Over the Europe–African Longitude Sector. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028307.	2.4	22
5	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
6	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
7	Critical Issues in Ionospheric Data Quality and Implications for Scientific Studies. Radio Science, 2019, 54, 440-454.	1.6	10
8	TechTIDE: Warning and Mitigation Technologies for Travelling Ionospheric Disturbances Effects. , 2019, , .		1
9	Pilot Ionosonde Network for Identification of Traveling Ionospheric Disturbances. Radio Science, 2018, 53, 365-378.	1.6	41
10	Model Evaluation Guidelines for Geomagnetic Index Predictions. Space Weather, 2018, 16, 2079-2102.	3.7	62
11	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
12	Unexpected Southern Hemisphere ionospheric response to geomagnetic storm of 15 <sup>th</sup> August 2015. Annales Geophysicae, 2018, 36, 71-79.	1.6	6
13	Vertical and oblique HF sounding with a network of synchronised ionosondes. Advances in Space Research, 2017, 60, 1644-1656.	2.6	35
14	Stability of solar correction for calculating ionospheric trends. Annales Geophysicae, 2016, 34, 1191-1196.	1.6	19
15	Ionospheric disturbances under low solar activity conditions. Advances in Space Research, 2014, 54, 185-196.	2.6	57
16	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
17	Results of foF2 Data Testing With the UNDIV Program. Studia Geophysica Et Geodaetica, 1997, 41, 82-87.	0.5	10