

Kotova S Daria

List of Publications by Year in descending order

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29
papers

193
citations

1163117

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30
all docs

30
docs citations

30
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale response of the high-latitude topside ionosphere to geospace forcing. <i>Advances in Space Research</i> , 2023, 72, 5490-5502.	2.6	3
2	Ionospheric Plasma Irregularities (IPIR) Data Product Based on Data From the Swarm Satellites. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	17
3	Interhemispheric variability of the electron density and derived parameters by the Swarm satellites during different solar activity – Erratum. <i>Journal of Space Weather and Space Climate</i> , 2022, 12, 15.	3.3	0
4	Comparison of Shooting Method and Variational Approach for Two-Point Ionospheric Ray Tracing. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 262-267.	0.6	2
5	Case Studies of Ionospheric Plasma Irregularities Over Queen Maud Land, Antarctica. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029963.	2.4	5
6	Efficiency of updating the ionospheric models using total electron content at mid- and sub-auroral latitudes. <i>GPS Solutions</i> , 2020, 24, 1.	4.3	10
7	Ionospheric Plasma Irregularities Based on In Situ Measurements From the Swarm Satellites. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028103.	2.4	36
8	Formation of Ionospheric Irregularities in the East Siberian Region during the Geomagnetic Storm of May 27–28, 2017. <i>Russian Journal of Physical Chemistry B</i> , 2020, 14, 377-389.	1.3	6
9	Spatial and Temporal Evolution of Different-Scale Ionospheric Irregularities in Central and East Siberia During the 27–28 May 2017 Geomagnetic Storm. <i>Space Weather</i> , 2020, 18, e2019SW002378.	3.7	6
10	Complex of Radiophysical, Geomagnetic, and Meteorological Observations (IZMIRAN), Kaliningrad Branch. <i>Russian Journal of Physical Chemistry B</i> , 2020, 14, 883-891.	1.3	5
11	Ionosphere as a Medium of Radio Wave Propagation in Different Applied Tasks. , 2019, , .		2
12	Ground-Based GNSS Data for the Ionosphere Model Correction at High-Latitudes. , 2018, , .		1
13	Correction of IRI-Plas and NeQuick Empirical Ionospheric Models at High Latitudes Using Data from the Remote Receivers of Global Navigation Satellite System Signals. <i>Russian Journal of Physical Chemistry B</i> , 2018, 12, 776-781.	1.3	7
14	Development of Improved Ionospheric Empirical Model and Software for HF Ray Tracing. , 2018, , .		1
15	Ionospheric Irregularities Over Norilsk During the 27–28 May 2017 Geomagnetic Storm. , 2018, , .		0
16	After-effects of geomagnetic storms: statistical analysis and theoretical explanation. <i>Solneĭno-zemnaĭa Fizika</i> , 2018, 4, 26-32.	0.9	25
17	After-effects of geomagnetic storms: statistical analysis and theoretical explanation. <i>Solneĭno-zemnaĭa Fizika</i> , 2018, 4, 32-42.	0.2	5
18	Influence of geomagnetic storms of September 26–30, 2011, on the ionosphere and HF radiowave propagation. II. radiowave propagation. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 288-300.	0.8	9

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19	Influence of January 2009 stratospheric warming on HF radio wave propagation in the low-latitude ionosphere. <i>SolneĀno-zemnaĀ Fizika</i> , 2017, 2, 81-93.	0.9	0
20	Diurnal and longitudinal variations in the earthĀ™s ionosphere in the period of solstice in conditions of a deep minimum of solar activity. <i>Cosmic Research</i> , 2016, 54, 8-19.	0.6	5
21	Influence of January 2009 stratospheric warming on HF radio wave propagation in the low-latitude ionosphere. <i>SolneĀno-zemnaĀ Fizika</i> , 2016, 2, 63-75.	0.2	0
22	Development of the model of HF radiowave propagation in the ionosphere. <i>Russian Journal of Physical Chemistry B</i> , 2015, 9, 983-991.	1.3	2
23	Using IRI and GSM TIP model results as environment for HF radio wave propagation model during the geomagnetic storm occurred on September 26Ā€29, 2011. <i>Advances in Space Research</i> , 2015, 56, 2012-2029.	2.6	14
24	Stratospheric warming influence on HF radio wave propagation in the low-latitude ionosphere. , 2015, , .		0
25	Testing the method of transverse displacements for calculating paths of the HF radio wave propagation in three dimensional inhomogeneous media. , 2015, , .		0
26	Ionospheric Effects of Geomagnetic Storms on 26Ā€30 September 2011 in the Different Longitudinal Sectors and Their Impact on the HF Radio Wave Propagation. , 2015, , .		0
27	Influence of geomagnetic storms of September 26Ā€30, 2011, on the ionosphere and HF radiowave propagation. I. Ionospheric effects. <i>Geomagnetism and Aeronomy</i> , 2015, 55, 744-762.	0.8	19
28	Numerical Simulation of the Influence of the may 2Ā€3, 2010 Geomagnetic Storm on HF Radio-Wave Propagation in the Ionosphere. <i>Radiophysics and Quantum Electronics</i> , 2014, 57, 467-477.	0.5	9
29	Interhemispheric variability of the electron density and derived parameters by the Swarm satellites during different solar activity. <i>Journal of Space Weather and Space Climate</i> , 0, , .	3.3	2