

# Kateřina Podolskř;

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

121  
citations

1478505

6  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrasound in the ionosphere from earthquakes and typhoons. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2018, 171, 72-82.	1.6	35
2	3D Analysis of GW Propagation in the Ionosphere. <i>Geophysical Research Letters</i> , 2018, 45, 11,562.	4.0	15
3	Ionosphere Influenced From Lower-Lying Atmospheric Regions. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	14
4	The Impact of Ionospheric and Geomagnetic Changes on Mortality from Diseases of the Circulatory System. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 404-417.	1.6	13
5	Evidence of vertical coupling: meteorological storm Fabienne on 23 <sup>rd</sup> September 2018 and its related effects observed up to the ionosphere. <i>Annales Geophysicae</i> , 2020, 38, 73-93.	1.6	12
6	Statistical investigation of gravity wave characteristics in the ionosphere. <i>Earth, Planets and Space</i> , 2021, 73, .	2.5	12
7	Infrasound signature of the post-tropical storm Ophelia at the Central and Eastern European Infrasound Network. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 217, 105603.	1.6	6
8	Variations of daytime and nighttime electron temperature and heat flux in the upper ionosphere, topside ionosphere and lower plasmasphere for low and high solar activity. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 2055-2063.	1.6	5
9	Changes of Circulatory and Nervous Diseases Mortality Patterns during Periods of Exceptional Solar Events. <i>Atmosphere</i> , 2021, 12, 203.	2.3	4
10	Time delays in the correlation between solar activity and the F2 region plasma frequency. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 623-626.	1.6	2
11	Circulatory and Nervous Diseases Mortality Patterns – Comparison of Geomagnetic Storms and Quiet Periods. <i>Atmosphere</i> , 2022, 13, 13.	2.3	2
12	Analysis of Relationship Between Ionospheric and Solar Parameters Using Graphical Models. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029063.	2.4	1