

# Alexey Oinats

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

447  
citations

933447  
10  
h-index

839539  
18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global electron content: a new conception to track solar activity. <i>Annales Geophysicae</i> , 2008, 26, 335-344.	1.6	159
2	Ground-based instruments of the PWING project to investigate dynamics of the inner magnetosphere at subauroral latitudes as a part of the ERG-ground coordinated observation network. <i>Earth, Planets and Space</i> , 2017, 69, .	2.5	74
3	Statistical characteristics of medium-scale traveling ionospheric disturbances revealed from the Hokkaido East and Ekaterinburg HF radar data. <i>Earth, Planets and Space</i> , 2016, 68, .	2.5	33
4	Statistical study of medium-scale traveling ionospheric disturbances using SuperDARN Hokkaido ground backscatter data for 2011. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	24
5	Relation of internal gravity wave anisotropy with neutral wind characteristics in the upper atmosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7567-7580.	2.4	24
6	Application of ground scatter returns for calibration of HF interferometry data. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	22
7	Global electron content during solar cycle 23. <i>Geomagnetism and Aeronomy</i> , 2008, 48, 187-200.	0.8	16
8	Observations of field-aligned ionospheric irregularities during quiet and disturbed conditions with EKB radar: first results. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	16
9	Local empirical model of ionospheric plasma density derived from Digisonde measurements at Irkutsk. <i>Earth, Planets and Space</i> , 2011, 63, 351-357.	2.5	14
10	Diurnal and seasonal behavior of the Hokkaido East SuperDARN ground backscatter: simulation and observation. <i>Earth, Planets and Space</i> , 2016, 68, .	2.5	12
11	Application of the theoretical reference ionosphere model for calculating HF-radiowave propagation characteristics. <i>Geomagnetism and Aeronomy</i> , 2010, 50, 504-508.	0.8	9
12	Spatial Extent of Quasiperiodic Emissions Simultaneously Observed by Arase and Van Allen Probes on 29 November 2018. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028126.	2.4	8
13	Manifestation of gravitational tides and planetary waves in long-term variations in geophysical parameters. <i>Geomagnetism and Aeronomy</i> , 2014, 54, 500-512.	0.8	7
14	Spatial and Temporal Evolution of Differentâ€Scale Ionospheric Irregularities in Central and East Siberia During the 27â€28 May 2017 Geomagnetic Storm. <i>Space Weather</i> , 2020, 18, e2019SW002378.	3.7	6
15	MITIGATOR: GNSS-Based System for Remote Sensing of Ionospheric Absolute Total Electron Content. <i>Universe</i> , 2022, 8, 98.	2.5	5
16	Longitudinal Extent of Magnetospheric ELF/VLF Waves using Multipoint PWING Ground Stations at Subauroral Latitudes. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9881-9892.	2.4	4
17	Relation of Traveling Ionospheric Disturbances Characteristics with Planetary Waves in the Middle Atmosphere. , 2019, , .		4
18	Study of Spatiotemporal Development of Global Distribution of Magnetospheric ELF/VLF Waves Using Groundâ€Based and Satellite Observations, and RAMâ€SCB Simulations, for the March and November 2017 Storms. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028216.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Ionosphere effects of tropical cyclones over the Asian region of Russia according to oblique radio-sounding data. , 2014, , .		2
20	Method for Estimating Neutral Wind Azimuth using 2D TID Propagation Parameters. , 2020, , .		2
21	Backscatter Ionospheric Sounding by a Continuous Chirp Signal. Radiophysics and Quantum Electronics, 2022, 64, 591-604.	0.5	2
22	Study of large-scale traveling ionospheric disturbances using the data of SuperDARN Hokkaido radar and Russian chirp sounding network. , 2011, , .		1
23	On the method for calculating the reflection function. Radiophysics and Quantum Electronics, 2007, 50, 696-701.	0.5	0
24	Climatic characteristics of the ionosphere over Irkutsk. Observations and comparison with the IRI-2001 model. Geomagnetism and Aeronomy, 2009, 49, 1246-1248.	0.8	0
25	Searching for an alternative method of the ionosphere monitoring. , 2017, , .		0
26	10.1007/s11478-008-2008-1. , 2010, 48, 187.		0