

# Dmitry Pasmanik

## List of Publications by Year in descending order

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16  
papers

241  
citations

1040056

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1058476

14  
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docs citations

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times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of the Source of Quasiperiodic VLF Emissions in the Magnetosphere by Using Simultaneous Ground and Space Observations: A Case Study. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027776.	2.4	15
2	On the Influence of Propagation Properties of Whistler-Mode Waves in the Earth's Magnetosphere on Their Cyclotron Amplification. <i>Radiophysics and Quantum Electronics</i> , 2020, 63, 241-256.	0.5	1
3	Quasiperiodic ELF/VLF Emissions Detected Onboard the DEMETER Spacecraft: Theoretical Analysis and Comparison With Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 5278-5288.	2.4	8
4	Quasiperiodic Whistler Mode Emissions Observed by the Van Allen Probes Spacecraft. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 8969-8982.	2.4	18
5	Peculiarities of VLF wave propagation in the Earth's magnetosphere in the presence of artificial large-scale inhomogeneity. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8124-8135.	2.4	5
6	Localization of the sources of narrow-band noise VLF emissions in the range $4 \times 10$ kHz from simultaneous ground-based and Van Allen Probes satellite observations. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 706-718.	0.8	11
7	The Influence of artificial plasma irregularities on the propagation of VLF waves in the Earth's magnetosphere. <i>Cosmic Research</i> , 2014, 52, 72-78.	0.6	3
8	Quasiperiodic VLF emissions: Analysis of periods on different timescales. <i>Cosmic Research</i> , 2014, 52, 61-67.	0.6	7
9	Quasiperiodic VLF emissions with short-period modulation and their relationship to whistlers: A case study. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 3544-3557.	2.4	36
10	Simultaneous observations of quasi-periodic ELF/VLF wave emissions and electron precipitation by DEMETER satellite: A case study. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 4523-4533.	2.4	40
11	Propagation of lower hybrid resonance waves in depleted-plasma regions in the upper auroral ionosphere. <i>Radiophysics and Quantum Electronics</i> , 2009, 52, 252-261.	0.5	0
12	Ground-based observations at $L \approx 6$ of multi-band structures in VLF hiss. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	14
13	Quasi-periodic ELF/VLF wave emissions in the Earth's magnetosphere: comparison of satellite observations and modeling. <i>Annales Geophysicae</i> , 2004, 22, 4351-4361.	1.6	40
14	Modeling whistler wave generation regimes in magnetospheric cyclotron maser. <i>Annales Geophysicae</i> , 2004, 22, 3561-3570.	1.6	32
15	Cyclotron amplification of whistler-mode waves: A parametric study relevant to discrete VLF emissions in the Earth's magnetosphere. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 4-1-SMP 4-6.	3.3	11
16	Self-oscillations in a cyclotron maser with background plasma. <i>Radiophysics and Quantum Electronics</i> , 1996, 39, 656-665.	0.5	0