

Dmitry Pasmanik

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

241
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

207
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Modeling whistler wave generation regimes in magnetospheric cyclotron maser. <i>Annales Geophysicae</i> , 2004, 22, 3561-3570. | 1.6 | 32 |
| 5 | 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 |
| 6 | 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 |
| 7 | Ground-based observations at $L \approx 6$ of multi-band structures in VLF hiss. <i>Geophysical Research Letters</i> , 2007, 34, . | 4.0 | 14 |
| 8 | 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 |
| 9 | Localization of the sources of narrow-band noise VLF emissions in the range $4 \sim 10$ kHz from simultaneous ground-based and Van Allen Probes satellite observations. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 706-718. | 0.8 | 11 |
| 10 | 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 |
| 11 | Quasiperiodic VLF emissions: Analysis of periods on different timescales. <i>Cosmic Research</i> , 2014, 52, 61-67. | 0.6 | 7 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Self-oscillations in a cyclotron maser with background plasma. <i>Radiophysics and Quantum Electronics</i> , 1996, 39, 656-665. | 0.5 | 0 |
| 16 | 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 |