

Reiko Nomura

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

382
citations

840585

11
h-index

839398

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19
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19
docs citations

19
times ranked

551
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The ARASE (ERG) magnetic field investigation. <i>Earth, Planets and Space</i> , 2018, 70, . | 0.9 | 118 |
| 2 | Wire Probe Antenna (WPT) and Electric Field Detector (EFD) of Plasma Wave Experiment (PWE) aboard the Arase satellite: specifications and initial evaluation results. <i>Earth, Planets and Space</i> , 2017, 69, . | 0.9 | 49 |
| 3 | EMIC triggered chorus emissions in Cluster data. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1159-1169. | 0.8 | 36 |
| 4 | The STEL induction magnetometer network for observation of high-frequency geomagnetic pulsations. <i>Earth, Planets and Space</i> , 2010, 62, 517-524. | 0.9 | 29 |
| 5 | Pulsating proton aurora caused by rising tone Pc1 waves. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1608-1618. | 0.8 | 21 |
| 6 | Discovery of 1ÂHz Range Modulation of Isolated Proton Aurora at Subauroral Latitudes. <i>Geophysical Research Letters</i> , 2018, 45, 1209-1217. | 1.5 | 18 |
| 7 | Longitudinal Structure of Oxygen Torus in the Inner Magnetosphere: Simultaneous Observations by Arase and Van Allen Probe A. <i>Geophysical Research Letters</i> , 2018, 45, 10,177. | 1.5 | 18 |
| 8 | Remote Detection of Drift Resonance Between Energetic Electrons and Ultralow Frequency Waves: Multisatellite Coordinated Observation by Arase and Van Allen Probes. <i>Geophysical Research Letters</i> , 2019, 46, 11642-11651. | 1.5 | 16 |
| 9 | Spatial Distribution of Fine-Structured and Unstructured EMIC Waves Observed by the Arase Satellite. <i>Geophysical Research Letters</i> , 2018, 45, 11,530. | 1.5 | 14 |
| 10 | Drift-Bounce Resonance Between Pc5 Pulsations and Ions at Multiple Energies in the Nightside Magnetosphere: Arase and MMS Observations. <i>Geophysical Research Letters</i> , 2018, 45, 7277-7286. | 1.5 | 14 |
| 11 | Fast modulations of pulsating proton aurora related to subpacket structures of Pc1 geomagnetic pulsations at subauroral latitudes. <i>Geophysical Research Letters</i> , 2016, 43, 7859-7866. | 1.5 | 13 |
| 12 | Giant Pulsations Excited by a Steep Earthward Gradient of Proton Phase Space Density: Arase Observation. <i>Geophysical Research Letters</i> , 2018, 45, 6773-6781. | 1.5 | 9 |
| 13 | Magnetosphere-Ionosphere Connection of Storm-Time Region-2 Field-Aligned Current and Ring Current: Arase and AMPERE Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 9545-9559. | 0.8 | 7 |
| 14 | Direct Comparison Between Magnetospheric Plasma Waves and Polar Mesosphere Winter Echoes in Both Hemispheres. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9626-9639. | 0.8 | 7 |
| 15 | Meridional Distribution of Middle-Energy Protons and Pressure-Driven Currents in the Nightside Inner Magnetosphere: Arase Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 5719-5733. | 0.8 | 5 |
| 16 | Purple Auroral Rays and Global Pc1 Pulsations Observed at the CIR-Associated Solar Wind Density Enhancement on 21 March 2017. <i>Geophysical Research Letters</i> , 2018, 45, 10,819. | 1.5 | 4 |
| 17 | Energy-Resolved Detection of Precipitating Electrons of 30-100 keV by a Sounding Rocket Associated With Dayside Chorus Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028477. | 0.8 | 2 |
| 18 | Rocket Observation of Sub-Relativistic Electrons in the Quiet Dayside Auroral Ionosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028633. | 0.8 | 2 |