## Precipitating Electron Energy Flux and Characteristic E Region as Measured by Juno/JEDI

Journal of Geophysical Research: Space Physics 123, 7554-7567 DOI: 10.1029/2018ja025639

**Citation Report** 

#	Article	IF	CITATIONS
1	Waveâ€Particle Interaction of Alfvén Waves in Jupiter's Magnetosphere: Auroral and Magnetospheric Particle Acceleration. Journal of Geophysical Research: Space Physics, 2018, 123, 9560-9573.	0.8	64
2	Alfvénic Fluctuations Associated With Jupiter's Auroral Emissions. Geophysical Research Letters, 2019, 46, 7157-7165.	1.5	42
3	A brightening of Jupiter's auroral 7.8-μm CH4 emission during a solar-wind compression. Nature Astronomy, 2019, 3, 607-613.	4.2	17
4	Contemporaneous Observations of Jovian Energetic Auroral Electrons and Ultraviolet Emissions by the Juno Spacecraft. Journal of Geophysical Research: Space Physics, 2019, 124, 8298-8317.	0.8	22
5	Global Survey of Plasma Sheet Electron Precipitation due to Whistler Mode Chorus Waves in Earth's Magnetosphere. Geophysical Research Letters, 2020, 47, e2020GL088798.	1.5	28
6	Heavy Ion Charge States in Jupiter's Polar Magnetosphere Inferred From Auroral Megavolt Electric Potentials. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028052.	0.8	21
7	Six Pieces of Evidence Against the Corotation Enforcement Theory to Explain the Main Aurora at Jupiter. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028152.	0.8	23
8	An Enhancement of Jupiter's Main Auroral Emission and Magnetospheric Currents. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027904.	0.8	13
9	Spatial Distribution of the Pedersen Conductance in the Jovian Aurora From Junoâ€UVS Spectral Images. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028142.	0.8	19
10	Potential Evidence of Lowâ€Energy Electron Scattering and Ionospheric Precipitation by Time Domain Structures. Geophysical Research Letters, 2020, 47, e2020GL089138.	1.5	14
11	Field Line Resonances in Jupiter's Magnetosphere. Geophysical Research Letters, 2020, 47, e2020GL089473.	1.5	10
12	Energy Flux and Characteristic Energy of Electrons Over Jupiter's Main Auroral Emission. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027693.	0.8	37
13	Alfvénic Acceleration Sustains Ganymede's Footprint Tail Aurora. Geophysical Research Letters, 2020, 47, e2019GL086527.	1.5	25
14	Jovian Auroral Ion Precipitation: Xâ€Ray Production From Oxygen and Sulfur Precipitation. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027007.	0.8	20
15	Energetic Particle Signatures Above Saturn's Aurorae. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027403.	0.8	5
16	Detection and Characterization of Circular Expanding UVâ€Emissions Observed in Jupiter's Polar Auroral Regions. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028971.	0.8	4
19	Turbulence in the Magnetospheres of the Outer Planets. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	6
20	NExtUP: the Normal-incidence Extreme Ultraviolet Photometer. , 2021, , .		2

#	Article	IF	Citations
21	Global Survey of Electron Precipitation due to Hiss Waves in the Earth's Plasmasphere and Plumes. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029644.	0.8	23
22	Brown dwarfs as ideal candidates for detecting UV aurora outside the Solar System: <i>Hubble</i> Space Telescope observations of 2MASS J1237+6526. Astronomy and Astrophysics, 2021, 655, A75.	2.1	8
23	Quantification of Diffuse Auroral Electron Precipitation Driven by Whistler Mode Waves at Jupiter. Geophysical Research Letters, 2021, 48, e2021GL095457.	1.5	12
24	Electron Partial Density and Temperature Over Jupiter's Main Auroral Emission Using Juno Observations. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029426.	0.8	11
25	Energetic Proton Acceleration Associated With Io's Footprint Tail. Geophysical Research Letters, 2020, 47, e2020GL090839.	1.5	16
26	Spatial Variations in the Altitude of the CH <sub>4</sub> Homopause at Jupiter's Mid-to-high Latitudes, as Constrained from IRTF-TEXES Spectra. Planetary Science Journal, 2020, 1, 85.	1.5	9
27	The in-situ exploration of Jupiter's radiation belts. Experimental Astronomy, 2022, 54, 745-789.	1.6	11
28	Simultaneous UV Images and Highâ€Latitude Particle and Field Measurements During an Auroral Dawn Storm at Jupiter. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029679.	0.8	3
29	Analysis of Whistlerâ€Mode and Zâ€Mode Emission in the Juno Primary Mission. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029885.	0.8	5
30	Local Time Dependence of Jupiter's Polar Auroral Emissions Observed by Juno UVS. Journal of Geophysical Research E: Planets, 2021, 126, e2021JE006954.	1.5	9
31	Relation of Jupiter's Dawnside Main Emission Intensity to Magnetospheric Currents During the Juno Mission. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	9
32	Observation and origin of non-thermal hard X-rays from Jupiter. Nature Astronomy, 2022, 6, 442-448.	4.2	7
33	Closed Fluxtubes and Dispersive Proton Conics at Jupiter's Polar Cap. Geophysical Research Letters, 2022, 49, .	1.5	7
34	Evidence of Alfvénic Activity in Jupiter's Midâ€Toâ€High Latitude Magnetosphere. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	3
35	Jupiter's Lowâ€Altitude Auroral Zones: Fields, Particles, Plasma Waves, and Density Depletions. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	12
36	A Test of Energetic Particle Precipitation Models Using Simultaneous Incoherent Scatter Radar and Van Allen Probes Observations. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	5
37	Jovian Auroral Electron Precipitation Budget—A Statistical Analysis of Diffuse, Monoâ€Energetic, and Broadband Auroral Electron Distributions. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	5
38	A Survey of Electron Conics at Jupiter Utilizing the JADEâ€E Data During Science Orbits 01, 03â€30. Journal of Geophysical Research: Space Physics, 2022, 127,	0.8	0

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#	Article	IF	CITATIONS
39	Energetic Charged Particle Observations During Juno's Close Flyby of Ganymede. Geophysical Research Letters, 2022, 49, .	1.5	13
40	Ganymede's Radiation Cavity and Radiation Belts. Geophysical Research Letters, 2022, 49, .	1.5	4

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