

B Bonfond

List of Publications by Year in descending order

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198
papers

6,215
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69737

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67
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239
docs citations

239
times ranked

5277
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy mapping of Jupiter's auroral electrons from Juno/UVS data using a new H^2 UV emission model. <i>Astronomy and Astrophysics</i> , 2024, 685, A26.	5.3	0
2	The Infrared Auroral Footprint Tracks of Io, Europa and Ganymede at Jupiter Observed by Juno's JIRAM. <i>Journal of Geophysical Research E: Planets</i> , 2024, 129, .	3.6	1
3	On the Global Features of the 10–60 mHz ULF Waves in Jovian Magnetosphere: Juno Observations. <i>Journal of Geophysical Research E: Planets</i> , 2024, 129, .	3.6	0
4	Revealing the Local Time Structure of the Alfvén Radius in Jupiter's Magnetosphere Through High-Resolution Simulations. <i>Journal of Geophysical Research E: Planets</i> , 2024, 129, .	3.6	0
5	P-003 SOCIAL CONTACT AT WORK: DEALING WITH A VOLATILE RESOURCE. <i>Occupational Medicine</i> , 2024, 74, 0-0.	1.6	0
6	Enhanced C^2H^2 Absorption Within Jupiter's Southern Auroral Oval From Juno UVS Observations. <i>Journal of Geophysical Research E: Planets</i> , 2023, 128, .	3.6	6
7	The Io, Europa, and Ganymede Auroral Footprints at Jupiter in the Ultraviolet: Positions and Equatorial Lead Angles. <i>Journal of Geophysical Research: Space Physics</i> , 2023, 128, .	2.4	10
8	A Whole-School Approach to Anger Management. , 2023, , 27-42.		0
9	A High Spatial and Spectral Resolution Study of Jupiter's Mid-infrared Auroral Emissions and Their Response to a Solar Wind Compression. <i>Planetary Science Journal</i> , 2023, 4, 76.	3.6	6
10	On the Relation Between Jupiter's Aurora and the Dawnside Current Sheet. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	6
11	Juno's Multi-Instruments Observations During the Flybys of Auroral Bright Spots in Jupiter's Polar Aurorae. <i>Journal of Geophysical Research: Space Physics</i> , 2023, 128, .	2.4	0
12	Variability of the Auroral Footprint of Io Detected by Juno's JIRAM and Modeling of the Io Plasma Torus. <i>Journal of Geophysical Research: Space Physics</i> , 2023, 128, .	2.4	2
13	Jovian Magnetospheric Injections Observed by the Hubble Space Telescope and Juno. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	3
14	Variability of Jupiter's Main Auroral Emission and Satellite Footprints Observed With HST During the Galileo Era. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	2
15	Human Placental Tissue Contains A Placental Lactogen-Derived Vasoinhibin. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac029.	0.2	3
16	Macroprudential Policy Contribution to the Post-COVID-19 Pandemic Economic Recovery. <i>Contemporary Studies in Economic and Financial Analysis</i> , 2022, 108B, 1-16.	0.0	0
17	A Comprehensive Set of Juno In Situ and Remote Sensing Observations of the Ganymede Auroral Footprint. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	10
18	712: MIXED-METHODS PROCESS EVALUATION OF A RESPIRATORY CULTURE DIAGNOSTIC STEWARDSHIP INTERVENTION. <i>Critical Care Medicine</i> , 2022, 50, 350-350.	0.9	0

#	ARTICLE	IF	CITATIONS
19	On the dynamic return and volatility connectedness of cryptocurrency, crude oil, clean energy, and stock markets: a time-varying analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 65185-65196.	5.3	60
20	Jupiter's X-ray and UV Dark Polar Region. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	7
21	Jupiter's Low-Altitude Auroral Zones: Fields, Particles, Plasma Waves, and Density Depletions. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	17
22	On the Relation Between Auroral Morphologies and Compression Conditions of Jupiter's Magnetopause: Observations From Juno and the Hubble Space Telescope. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	19
23	Magnetosphere-Ionosphere-Thermosphere Coupling Study at Jupiter Based on Juno's First 30 Orbits and Modeling Tools. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	8
24	Alternating North-South Brightness Ratio of Ganymede's Auroral Ovals: Hubble Space Telescope Observations Around the Juno PJ34 Flyby. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	6
25	Ganymede's Auroral Footprint Latitude: Comparison With Magnetodisc Model. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	2
26	UVS Observations of Ganymede's Aurora During Juno Orbits 34 and 35. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	17
27	The legal nature of acts containing explanatory legislation and possessing normative qualities. <i>Vestník Tomskogo Gosudarstvennogo Universiteta Pravo</i> , 2022, , 114-124.	0.1	1
28	Morphology of Jupiter's Polar Auroral Bright Spot Emissions via Juno's UVS Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028586.	2.4	5
29	A Statistical Survey of Low-Frequency Magnetic Fluctuations at Saturn. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028387.	2.4	5
30	Land use mix and physical activity in middle-aged and older adults: a longitudinal study examining changes in land use mix in two Dutch cohorts. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 29.	4.5	12
31	Variation of Jupiter's Aurora Observed by Hisaki/EXCEED: 4. Quasi-Periodic Variation. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028575.	2.4	3
32	Jupiter System Observatory at Sun-Jupiter Lagrangian Point One. , 2021, 53, .		0
33	Are Dawn Storms Jupiter's Auroral Substorms?. <i>AGU Advances</i> , 2021, 2, e2020AV000275.	6.2	27
34	Detection of a Bolide in Jupiter's Atmosphere With Juno UVS. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091797.	4.0	9
35	Simultaneous Observation of an Auroral Dawn Storm With the Hubble Space Telescope and Juno. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028717.	2.4	7
36	Variability and Hemispheric Symmetry of the Pedersen Conductance in the Jovian Aurora. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028949.	2.4	1

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37	Effect of Cobble Content on the Shear Behaviour of Sand-Cobble Mixtures. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-9.	0.7	2
38	Ultralow-Frequency Waves in Driving Jovian Aurorae Revealed by Observations From HST and Juno. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091579.	4.0	16
39	Detection and Characterization of Circular Expanding UV Emissions Observed in Jupiter's Polar Auroral Regions. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028971.	2.4	6
40	How Jupiter's unusual magnetospheric topology structures its aurora. <i>Science Advances</i> , 2021, 7, .	10.9	41
41	A sublimated water atmosphere on Ganymede detected from Hubble Space Telescope observations. <i>Nature Astronomy</i> , 2021, 5, 1043-1051.	7.8	28
42	Revealing the source of Jupiter's x-ray auroral flares. <i>Science Advances</i> , 2021, 7, .	10.9	28
43	Targeting aging cells improves survival. <i>Science</i> , 2021, 373, 281-282.	20.9	9
44	Jupiter's Double-Arc Aurora as a Signature of Magnetic Reconnection: Simultaneous Observations From HST and Juno. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093964.	4.0	6
45	Jupiter's X-ray aurora during UV dawn storms and injections as observed by XMM-Newton, Hubble, and Hisaki. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1216-1228.	4.6	8
46	Meridional Variations of $C_{2H_{2}}$ in Jupiter's Stratosphere From Juno UVS Observations. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006928.	3.6	6
47	Timing of intervention and complications of tunneled peritoneal catheter placement for recurrent malignant ascites in ovarian cancer patients. <i>Gynecologic Oncology</i> , 2021, 162, S310.	1.4	0
48	Effectiveness of a Mindfulness and Self-Compassion Standard Training Program versus an Abbreviated Training Program on Stress in Tutors and Resident Intern Specialists of Family and Community Medicine and Nursing in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10230.	2.7	3
49	A Preliminary Study of Magnetosphere-Ionosphere-Thermosphere Coupling at Jupiter: Juno Multi-Instrument Measurements and Modeling Tools. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029469.	2.4	12
50	Morphology of the Auroral Tail of Io, Europa, and Ganymede From JIRAM L-Band Imager. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029450.	2.4	19
51	Magnetic Reconnection Within the Boundary Layer of a Magnetic Cloud in the Solar Wind. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029415.	2.4	6
52	Improved Privacy-Ensuring Data-Fusion and Service Recommendation for Users in Smart Cities. , 2021, , .		1
53	Simultaneous UV Images and High-Latitude Particle and Field Measurements During an Auroral Dawn Storm at Jupiter. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029679.	2.4	3
54	Local Time Dependence of Jupiter's Polar Auroral Emissions Observed by Juno UVS. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006954.	3.6	14

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55	Magnetic properties of mixed ligand cerium(III) complex with 2-amino-pyridine and bis-salicylatothiosemicarbazide. , 2021, , 745-746.		0
56	On the Revised Szeged Index of Unicyclic Graphs with Given Diameter. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 651-672.	0.9	3
57	Advanced technologies for intuitive control and sensation of prosthetics. Biomedical Engineering Letters, 2020, 10, 119-128.	4.1	24
58	IoTDoc: A Docker-Container Based Architecture of IoT-Enabled Cloud System. Studies in Computational Intelligence, 2020, , 51-68.	0.0	6
59	Predictors of a long length of stay in the emergency department for older people. Internal Medicine Journal, 2020, 50, 572-581.	0.9	12
60	Proton Acceleration by Io's Alfvénic Interaction. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027314.	2.4	23
61	A New Framework to Explain Changes in Io's Footprint Tail Electron Fluxes. Geophysical Research Letters, 2020, 47, e2020GL089267.	4.0	30
62	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.	2.4	24
63	Wave-Particle Interactions Associated With Io's Auroral Footprint: Evidence of Alfvénic, Ion Cyclotron, and Whistler Modes. Geophysical Research Letters, 2020, 47, e2020GL088432.	4.0	43
64	Reconnection- and Dipolarization-Driven Auroral Dawn Storms and Injections. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027663.	2.4	32
65	Possible Transient Luminous Events Observed in Jupiter's Upper Atmosphere. Journal of Geophysical Research E: Planets, 2020, 125, e2020JE006659.	3.6	13
66	Spatial Distribution of the Pedersen Conductance in the Jovian Aurora From Juno's UVS Spectral Images. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028142.	2.4	20
67	Electrodeposition of Versatile Nanostructured Sb/Sb ₂ O ₃ Microcomposites: A Parameter Study. Advanced Materials Interfaces, 2020, 7, 2000004.	4.1	10
68	Energetic Particles and Acceleration Regions Over Jupiter's Polar Cap and Main Aurora: A Broad Overview. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027699.	2.4	56
69	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. Frontiers in Chemistry, 2020, 8, 476.	3.7	16
70	Energy Flux and Characteristic Energy of Electrons Over Jupiter's Main Auroral Emission. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027693.	2.4	40
71	Alfvénic Acceleration Sustains Ganymede's Footprint Tail Aurora. Geophysical Research Letters, 2020, 47, e2019GL086527.	4.0	33
72	Tantangan dan Peluang Menghadapi Ekonomi Reputasi dalam Perspektif Media Sosial. Jurnal Komunikasi Global, 2020, 9, 162-186.	0.1	0

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73	On Being Inside/Outside Truth. , 2020, , 45-64.		0
74	Graphitic C3N4 quantum dots for next-generation QLED displays. <i>Materials Today</i> , 2019, 22, 76-84.	18.1	90
75	Analysis of the clinical effect and long-term follow-up results of retroperitoneal laparoscopic ureterolithotomy in the treatment of complicated upper ureteral calculi (report of 206 cases) <i>Tj ETQq1 1 0.7843141rgBT /Overlock 10</i>		
76	Junoâ€UVS Observation of the Io Footprint During Solar Eclipse. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 5184-5199.	2.4	21
77	Auroral Beads at Saturn and the Driving Mechanism: Cassini Proximal Orbits. <i>Astrophysical Journal Letters</i> , 2019, 885, L16.	8.6	10
78	On the Relation Between Jovian Aurorae and the Loading/Unloading of the Magnetic Flux: Simultaneous Measurements From Juno, Hubble Space Telescope, and Hisaki. <i>Geophysical Research Letters</i> , 2019, 46, 11632-11641.	4.0	34
79	Virtual surgical planning: Balancing esthetics, practicality, and anticipated stability in a complex Class III patient. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 685-693.	1.8	9
80	AlfvÃ©n Wave Propagation in the Io Plasma Torus. <i>Geophysical Research Letters</i> , 2019, 46, 1242-1249.	4.0	29
81	Diverse Large HIV-1 Non-subtype B Clusters Are Spreading Among Men Who Have Sex With Men in Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 655.	3.6	32
82	Incorporating Voluntary Medical Male Circumcision Into Traditional Circumcision Contexts: Experiences of a Local Consortium in Zimbabwe Collaborating With an Ethnic Group. <i>Global Health, Science and Practice</i> , 2019, 7, 138-146.	1.5	7
83	Evaluation of tribological properties of sesame oil as biolubricant with SiO ₂ nanoparticles and imidazolium-based ionic liquid as hybrid additives. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2019, 233, 1306-1317.	1.9	31
84	A brightening of Jupiterâ€™s auroral 7.8-Î¼m CH ₄ emission during a solar-wind compression. <i>Nature Astronomy</i> , 2019, 3, 607-613.	7.8	18
85	In-flight Characterization and Calibration of the Juno-ultraviolet Spectrograph (Juno-UVS). <i>Astronomical Journal</i> , 2019, 157, 90.	4.9	20
86	Contemporaneous Observations of Jovian Energetic Auroral Electrons and Ultraviolet Emissions by the Juno Spacecraft. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8298-8317.	2.4	24
87	Clinical outcomes of 20 Japanese patients with insulinoma treated with diazoxide. <i>Endocrine Journal</i> , 2019, 66, 149-155.	1.7	18
88	The Change Towards PBL. <i>Advances in Higher Education and Professional Development Book Series</i> , 2019, , 159-182.	0.0	0
89	Intervals of Intense Energetic Electron Beams Over Jupiter's Poles. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 1989-1999.	2.4	36
90	Diverse Electron and Ion Acceleration Characteristics Observed Over Jupiter's Main Aurora. <i>Geophysical Research Letters</i> , 2018, 45, 1277-1285.	4.0	54

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91	Jupiter's Aurora Observed With HST During Juno Orbits 3 to 7. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3299-3319.	2.4	56
92	Precipitating Electron Energy Flux and Characteristic Energies in Jupiter's Main Auroral Region as Measured by Juno/JEDI. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 7554-7567.	2.4	45
93	Evolution of the Auroral Signatures of Jupiter's Magnetospheric Injections. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 8489-8501.	2.4	13
94	Bar Code Events in the Juno-UVS Data: Signature ~ 10 MeV Electron Microbursts at Jupiter. <i>Geophysical Research Letters</i> , 2018, 45, 12,108.	4.0	14
95	Irreversible Made Reversible: Increasing the Electrochemical Capacity by Understanding the Structural Transformations of $\text{Na}_{0.5}\text{Co}_{0.5}\text{Ti}_{0.5}\text{O}_2$. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36108-36119.	8.3	11
96	In Situ Observations Connected to the Io Footprint Tail Aurora. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 3061-3077.	3.6	55
97	Concurrent ultraviolet and infrared observations of the north Jovian aurora during Juno's first perijove. <i>Icarus</i> , 2018, 312, 145-156.	2.5	21
98	Evidence for Auroral Emissions From Callisto's Footprint in HST UV Images. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 364-373.	2.4	25
99	Influenza Virus Infectivity Is Retained in Aerosols and Droplets Independent of Relative Humidity. <i>Journal of Infectious Diseases</i> , 2018, 218, 739-747.	3.9	167
100	Comparison of Two Protocols of Carbon Tetrachloride-Induced Cirrhosis in Rats – Improving Yield and Reproducibility. <i>Scientific Reports</i> , 2018, 8, 9163.	3.4	54
101	In-flight characterization and calibration of the Juno-Ultraviolet Spectrograph (Juno-UVS). , 2018, , .		2
102	Similarity of the Jovian satellite footprints: Spots multiplicity and dynamics. <i>Icarus</i> , 2017, 292, 208-217.	2.5	27
103	Jupiter's magnetosphere and aurorae observed by the Juno spacecraft during its first polar orbits. <i>Science</i> , 2017, 356, 826-832.	20.9	115
104	Response of Jupiter's auroras to conditions in the interplanetary medium as measured by the Hubble Space Telescope and Juno. <i>Geophysical Research Letters</i> , 2017, 44, 7643-7652.	4.0	69
105	Morphology of the UV aurorae Jupiter during Juno's first perijove observations. <i>Geophysical Research Letters</i> , 2017, 44, 4463-4471.	4.0	58
106	Juno-UVS approach observations of Jupiter's auroras. <i>Geophysical Research Letters</i> , 2017, 44, 7668-7675.	4.0	27
107	Local Time Asymmetries in Saturn's Magnetosphere. <i>Geophysical Monograph Series</i> , 2017, , 323-336.	0.0	3
108	Discrete and broadband electron acceleration in Jupiter's powerful aurora. <i>Nature</i> , 2017, 549, 66-69.	36.2	84

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109	An evaluation of gravity waves and gravity wave sources in the Southern Hemisphere in a 7 km global climate simulation. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 2481-2495.	2.7	38
110	The tails of the satellite auroral footprints at Jupiter. Journal of Geophysical Research: Space Physics, 2017, 122, 7985-7996.	2.4	62
111	Stagnation of Saturn's auroral emission at noon. Journal of Geophysical Research: Space Physics, 2017, 122, 6078-6087.	2.4	7
112	Mechanisms of Saturn's Near-Noon Transient Aurora: In Situ Evidence From Cassini Measurements. Geophysical Research Letters, 2017, 44, 11,217.	4.0	10
113	Dawn Auroral Breakup at Saturn Initiated by Auroral Arcs: UVIS/Cassini Beginning of Grand Finale Phase. Journal of Geophysical Research: Space Physics, 2017, 122, 12,111.	2.4	9
114	Magnetospheric Science Objectives of the Juno Mission. Space Science Reviews, 2017, 213, 219-287.	8.4	165
115	Acute cortisol reactivity attenuates engagement of fronto-parietal and striatal regions during emotion processing in negative mood disorders. Psychoneuroendocrinology, 2016, 73, 67-78.	2.8	23
116	The color ratio-intensity relation in the Jovian aurora: Hubble observations of auroral components. Planetary and Space Science, 2016, 131, 14-23.	1.7	13
117	Dynamics of the flares in the active polar region of Jupiter. Geophysical Research Letters, 2016, 43, 11,963.	4.0	19
118	Weakening of Jupiter's main auroral emission during January 2014. Geophysical Research Letters, 2016, 43, 988-997.	4.0	50
119	Auroral evidence of radial transport at Jupiter during January 2014. Journal of Geophysical Research: Space Physics, 2016, 121, 9972-9984.	2.4	28
120	Characteristics of north jovian aurora from STIS FUV spectral images. Icarus, 2016, 268, 215-241.	2.5	40
121	A multi-scale magnetotail reconnection event at Saturn and associated flows: Cassini/UVIS observations. Icarus, 2016, 263, 75-82.	2.5	21
122	Solar Wind and Internally Driven Dynamics: Influences on Magnetodiscs and Auroral Responses. Space Sciences Series of ISSI, 2016, , 51-97.	0.0	2
123	Auroral spirals at Saturn. Journal of Geophysical Research: Space Physics, 2015, 120, 8633-8643.	2.4	10
124	The far-ultraviolet main auroral emission at Jupiter – Part 1: Dawn–dusk brightness asymmetries. Annales Geophysicae, 2015, 33, 1203-1209.	1.6	22
125	The far-ultraviolet main auroral emission at Jupiter – Part 2: Vertical emission profile. Annales Geophysicae, 2015, 33, 1211-1219.	1.6	13
126	Magnetosphere–ionosphere mapping at Jupiter: Quantifying the effects of using different internal field models. Journal of Geophysical Research: Space Physics, 2015, 120, 2584-2599.	2.4	36

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127	Solar Wind and Internally Driven Dynamics: Influences on Magnetodiscs and Auroral Responses. Space Science Reviews, 2015, 187, 51-97.	8.4	41
128	Transient internally driven aurora at Jupiter discovered by Hsaki and the Hubble Space Telescope. Geophysical Research Letters, 2015, 42, 1662-1668.	4.0	54
129	Chemical characterization and anaerobic biodegradability of hydrothermal liquefaction aqueous products from mixed-culture wastewater algae. Bioresource Technology, 2015, 178, 139-146.	9.7	157
130	Transient small-scale structure in the main auroral emission at Jupiter. Journal of Geophysical Research: Space Physics, 2014, 119, 9931-9938.	2.4	12
131	Saturn's elusive nightside polar arc. Geophysical Research Letters, 2014, 41, 6321-6328.	4.0	16
132	Jupiter's equatorward auroral features: Possible signatures of magnetospheric injections. Journal of Geophysical Research: Space Physics, 2014, 119, 10,068.	2.4	35
133	Biased, Non-equivalent Gene-Proximal and -Distal Binding Motifs of Orphan Nuclear Receptor TR4 in Primary Human Erythroid Cells. PLoS Genetics, 2014, 10, e1004339.	3.4	7
134	The science case for an orbital mission to Uranus: Exploring the origins and evolution of ice giant planets. Planetary and Space Science, 2014, 104, 122-140.	1.7	60
135	Increased Risk of Serious Bacterial Infections Due to Maternal Immunosuppression in HIV-Exposed Uninfected Infants in a European Country. Clinical Infectious Diseases, 2014, 59, 1332-1345.	5.7	74
136	Individual-level and plant-level predictors of acute, traumatic occupational injuries in a manufacturing cohort. Occupational and Environmental Medicine, 2014, 71, 477-483.	3.3	19
137	Mapping the electron energy in Jupiter's aurora: Hubble spectral observations. Journal of Geophysical Research: Space Physics, 2014, 119, 9072-9088.	2.4	50
138	Magnetospheric Science Objectives of the Juno Mission. , 2014, , 39-107.		4
139	The Ultraviolet Spectrograph on NASA's Juno Mission. , 2014, , 325-351.		2
140	Hubble observations of Jupiter's north-south conjugate ultraviolet aurora. Icarus, 2013, 226, 1559-1567.	2.5	20
141	Evolution of the Io footprint brightness I: Far-UV observations. Planetary and Space Science, 2013, 88, 64-75.	1.7	34
142	Effects of methane on giant planet's UV emissions and implications for the auroral characteristics. Journal of Molecular Spectroscopy, 2013, 291, 108-117.	1.3	26
143	How could the Io footprint disappear?. Planetary and Space Science, 2013, 89, 102-110.	1.7	11
144	Evolution of the Io footprint brightness II: Modeling. Planetary and Space Science, 2013, 88, 76-85.	1.7	25

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145	Remote sensing of the energy of auroral electrons in Saturn's atmosphere: Hubble and Cassini spectral observations. <i>Icarus</i> , 2013, 223, 211-221.	2.5	11
146	Liver Function Test Changes in Centrally Obese Youth with Metabolic Syndrome in a Serbian Population. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 427-433.	1.4	4
147	Signatures of magnetospheric injections in Saturn's aurora. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1922-1933.	2.4	32
148	The multiple spots of the Ganymede auroral footprint. <i>Geophysical Research Letters</i> , 2013, 40, 4977-4981.	4.0	32
149	Auroral signatures of multiple magnetopause reconnection at Saturn. <i>Geophysical Research Letters</i> , 2013, 40, 4498-4502.	4.0	51
150	Io's volcanism controls Jupiter's radio emissions. <i>Geophysical Research Letters</i> , 2013, 40, 671-675.	4.0	19
151	Jupiter's aurora in ultraviolet and infrared: Simultaneous observations with the Hubble Space Telescope and the NASA Infrared Telescope Facility. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 2286-2295.	2.4	24
152	Determination of Essential Oil Bioactive Components and Rosmarinic Acid of <i>Salvia officinalis</i> Cultivated under Different Intra-row Spacing. <i>Notulae Scientia Biologicae</i> , 2013, 5, 198-203.	0.5	5
153	Health service utilization before and after evidence-based treatment for PTSD. <i>Psychological Services</i> , 2013, 10, 401-409.	1.6	88
154	Auroral evidence of Io's control over the magnetosphere of Jupiter. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	112
155	Conversion from HST ACS and STIS auroral counts into brightness, precipitated power, and radiated power for H ₂ giant planets. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	61
156	Quasi-periodic polar flares at Jupiter: A signature of pulsed dayside reconnections?. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	55
157	Improved mapping of Jupiter's auroral features to magnetospheric sources. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	100
158	Nightside reconnection at Jupiter: Auroral and magnetic field observations from 26 July 1998. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	44
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