

B Bonfond

List of Publications by Year in descending order

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198
papers

6,215
citations

69737

41
h-index

99504

67
g-index

239
all docs

239
docs citations

239
times ranked

5277
citing authors

#	ARTICLE	IF	CITATIONS
1	Two independent alleles at 6q23 associated with risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2007, 39, 1477-1482.	20.4	498
2	Aggresome-related biogenesis of Lewy bodies. <i>European Journal of Neuroscience</i> , 2002, 16, 2136-2148.	3.5	244
3	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
4	Magnetospheric Science Objectives of the Juno Mission. <i>Space Science Reviews</i> , 2017, 213, 219-287.	8.4	165
5	Chemical characterization and anaerobic biodegradability of hydrothermal liquefaction aqueous products from mixed-culture wastewater algae. <i>Bioresource Technology</i> , 2015, 178, 139-146.	9.7	157
6	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
7	The Novel A4435G Mutation in the Mitochondrial tRNAMet May Modulate the Phenotypic Expression of the LHON-Associated ND4 G11778A Mutation. , 2006, 47, 475.		112
8	Auroral evidence of Io's control over the magnetosphere of Jupiter. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	112
9	Model of the Jovian magnetic field topology constrained by the Io auroral emissions. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	102
10	Improved mapping of Jupiter's auroral features to magnetospheric sources. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	100
11	Graphitic C3N4 quantum dots for next-generation QLED displays. <i>Materials Today</i> , 2019, 22, 76-84.	18.1	90
12	UV Io footprint leading spot: A key feature for understanding the UV Io footprint multiplicity?. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	89
13	Auroral evidence of a localized magnetic anomaly in Jupiter's northern hemisphere. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	89
14	Power transmission and particle acceleration along the Io flux tube. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	88
15	Health service utilization before and after evidence-based treatment for PTSD.. <i>Psychological Services</i> , 2013, 10, 401-409.	1.6	88
16	Discrete and broadband electron acceleration in Jupiter's powerful aurora. <i>Nature</i> , 2017, 549, 66-69.	36.2	84
17	Altitude of Saturn's aurora and its implications for the characteristic energy of precipitated electrons. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	82
18	The Io UV footprint: Location, inter-spot distances and tail vertical extent. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	79

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19	Increased Risk of Serious Bacterial Infections Due to Maternal Immunosuppression in HIV-Exposed Uninfected Infants in a European Country. <i>Clinical Infectious Diseases</i> , 2014, 59, 1332-1345.	5.7	74
20	Bifurcations of the main auroral ring at Saturn: ionospheric signatures of consecutive reconnection events at the magnetopause. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	70
21	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
22	The tails of the satellite auroral footprints at Jupiter. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7985-7996.	2.4	62
23	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
24	The science case for an orbital mission to Uranus: Exploring the origins and evolution of ice giant planets. <i>Planetary and Space Science</i> , 2014, 104, 122-140.	1.7	60
25	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
26	Morphology of the UV aurorae Jupiter during Juno's first perijove observations. <i>Geophysical Research Letters</i> , 2017, 44, 4463-4471.	4.0	58
27	Small-scale structures in Saturn's ultraviolet aurora. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	56
28	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
29	Energetic Particles and Acceleration Regions Over Jupiter's Polar Cap and Main Aurora: A Broad Overview. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027699.	2.4	56
30	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
31	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
32	Auroral polar dawn spots: Signatures of internally driven reconnection processes at Jupiter's magnetotail. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	54
33	Transient internally driven aurora at Jupiter discovered by Hisaki and the Hubble Space Telescope. <i>Geophysical Research Letters</i> , 2015, 42, 1662-1668.	4.0	54
34	Diverse Electron and Ion Acceleration Characteristics Observed Over Jupiter's Main Aurora. <i>Geophysical Research Letters</i> , 2018, 45, 1277-1285.	4.0	54
35	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
36	Discontinuity in Jupiter's main auroral oval. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	52

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37	Auroral signatures of multiple magnetopause reconnection at Saturn. <i>Geophysical Research Letters</i> , 2013, 40, 4498-4502.	4.0	51
38	Mapping the electron energy in Jupiter's aurora: Hubble spectral observations. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 9072-9088.	2.4	50
39	Weakening of Jupiter's main auroral emission during January 2014. <i>Geophysical Research Letters</i> , 2016, 43, 988-997.	4.0	50
40	Auroral footprint of Ganymede. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	47
41	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
42	On the origin of Saturn's outer auroral emission. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	44
43	Nightside reconnection at Jupiter: Auroral and magnetic field observations from 26 July 1998. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	44
44	Viable But Nonculturable State of Foodborne Pathogens in Grapefruit Juice: A Study of Laboratory. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 11-17.	1.9	44
45	Wave-Particle Interactions Associated With Io's Auroral Footprint: Evidence of Alfvén, Ion Cyclotron, and Whistler Modes. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088432.	4.0	43
46	Jupiter's changing auroral location. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	41
47	Solar Wind and Internally Driven Dynamics: Influences on Magnetodiscs and Auroral Responses. <i>Space Science Reviews</i> , 2015, 187, 51-97.	8.4	41
48	How Jupiter's unusual magnetospheric topology structures its aurora. <i>Science Advances</i> , 2021, 7, .	10.9	41
49	Characteristics of north jovian aurora from STIS FUV spectral images. <i>Icarus</i> , 2016, 268, 215-241.	2.5	40
50	Energy Flux and Characteristic Energy of Electrons Over Jupiter's Main Auroral Emission. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027693.	2.4	40
51	An evaluation of gravity waves and gravity wave sources in the Southern Hemisphere in a 7 km global climate simulation. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2481-2495.	2.7	38
52	Lead angles and emitting electron energies of Io-controlled decameter radio arcs. <i>Planetary and Space Science</i> , 2010, 58, 1188-1198.	1.7	37
53	Magnetosphere-ionosphere mapping at Jupiter: Quantifying the effects of using different internal field models. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 2584-2599.	2.4	36
54	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

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55	Transient auroral features at Saturn: Signatures of energetic particle injections in the magnetosphere. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	35
56	Jupiter's equatorward auroral features: Possible signatures of magnetospheric injections. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 10,068.	2.4	35
57	Evolution of the Io footprint brightness I: Far-UV observations. <i>Planetary and Space Science</i> , 2013, 88, 64-75.	1.7	34
58	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
59	Auroral signatures of flow bursts released during magnetotail reconnection at Jupiter. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	33
60	When Moons Create Aurora: The Satellite Footprints on Giant Planets. <i>Geophysical Monograph Series</i> , 0, , 133-140.	0.0	33
61	Alfvénic Acceleration Sustains Ganymede's Footprint Tail Aurora. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086527.	4.0	33
62	Signatures of magnetospheric injections in Saturn's aurora. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1922-1933.	2.4	32
63	The multiple spots of the Ganymede auroral footprint. <i>Geophysical Research Letters</i> , 2013, 40, 4977-4981.	4.0	32
64	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
65	Reconnection- and Dipolarization-Driven Auroral Dawn Storms and Injections. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027663.	2.4	32
66	Location and spatial shape of electron beams in Io's wake. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	31
67	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
68	A New Framework to Explain Changes in Io's Footprint Tail Electron Fluxes. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089267.	4.0	30
69	Alfvén Wave Propagation in the Io Plasma Torus. <i>Geophysical Research Letters</i> , 2019, 46, 1242-1249.	4.0	29
70	Auroral evidence of radial transport at Jupiter during January 2014. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 9972-9984.	2.4	28
71	A sublimated water atmosphere on Ganymede detected from Hubble Space Telescope observations. <i>Nature Astronomy</i> , 2021, 5, 1043-1051.	7.8	28
72	Revealing the source of Jupiter's x-ray auroral flares. <i>Science Advances</i> , 2021, 7, .	10.9	28

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73	Rapid intravenous administration of granisetron prior to chemotherapy is not arrhythmogenic. <i>European Journal of Cancer</i> , 2003, 39, 927-931.	2.9	27
74	Similarity of the Jovian satellite footprints: Spots multiplicity and dynamics. <i>Icarus</i> , 2017, 292, 208-217.	2.5	27
75	Juno's UVS approach observations of Jupiter's auroras. <i>Geophysical Research Letters</i> , 2017, 44, 7668-7675.	4.0	27
76	Are Dawn Storms Jupiter's Auroral Substorms?. <i>AGU Advances</i> , 2021, 2, e2020AV000275.	6.2	27
77	Cetuximab-induced Acneiform Eruption and the Response to Isotretinoin. <i>Acta Dermato-Venereologica</i> , 2008, 88, 84-86.	1.4	26
78	Effects of methane on giant planet's UV emissions and implications for the auroral characteristics. <i>Journal of Molecular Spectroscopy</i> , 2013, 291, 108-117.	1.3	26
79	Evolution of the Io footprint brightness II: Modeling. <i>Planetary and Space Science</i> , 2013, 88, 76-85.	1.7	25
80	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
81	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
82	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
83	Advanced technologies for intuitive control and sensation of prosthetics. <i>Biomedical Engineering Letters</i> , 2020, 10, 119-128.	4.1	24
84	Six Pieces of Evidence Against the Corotation Enforcement Theory to Explain the Main Aurora at Jupiter. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028152.	2.4	24
85	Infinitely Determined Mapgerms. <i>Canadian Journal of Mathematics</i> , 1981, 33, 671-684.	0.8	24
86	The 3D extent of the Io UV footprint on Jupiter. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	23
87	Acute cortisol reactivity attenuates engagement of fronto-parietal and striatal regions during emotion processing in negative mood disorders. <i>Psychoneuroendocrinology</i> , 2016, 73, 67-78.	2.8	23
88	Proton Acceleration by Io's Alfvénic Interaction. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027314.	2.4	23
89	The far-ultraviolet main auroral emission at Jupiter – Part 1: Dawn–dusk brightness asymmetries. <i>Annales Geophysicae</i> , 2015, 33, 1203-1209.	1.6	22
90	Ultraviolet Io footprint short timescale dynamics. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	21

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91	A multi-scale magnetotail reconnection event at Saturn and associated flows: Cassini/UVIS observations. <i>Icarus</i> , 2016, 263, 75-82.	2.5	21
92	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
93	Juno's UVIS Observation of the Io Footprint During Solar Eclipse. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 5184-5199.	2.4	21
94	Hubble observations of Jupiter's north-south conjugate ultraviolet aurora. <i>Icarus</i> , 2013, 226, 1559-1567.	2.5	20
95	In-flight Characterization and Calibration of the Juno-ultraviolet Spectrograph (Juno-UVS). <i>Astronomical Journal</i> , 2019, 157, 90.	4.9	20
96	Spatial Distribution of the Pedersen Conductance in the Jovian Aurora From Juno's UVS Spectral Images. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028142.	2.4	20
97	Io's volcanism controls Jupiter's radio emissions. <i>Geophysical Research Letters</i> , 2013, 40, 671-675.	4.0	19
98	Individual-level and plant-level predictors of acute, traumatic occupational injuries in a manufacturing cohort. <i>Occupational and Environmental Medicine</i> , 2014, 71, 477-483.	3.3	19
99	Dynamics of the flares in the active polar region of Jupiter. <i>Geophysical Research Letters</i> , 2016, 43, 11,963.	4.0	19
100	Morphology of the Auroral Tail of Io, Europa, and Ganymede From JIRAM's Band Imager. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029450.	2.4	19
101	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
102	Self-Organized Lateral Patterning of a Rare Earth Complex and Stearic Acid in Langmuir Films. <i>ChemPhysChem</i> , 2001, 2, 452-457.	2.3	18
103	A brightening of Jupiter's auroral 7.8- μ m CH ₄ emission during a solar-wind compression. <i>Nature Astronomy</i> , 2019, 3, 607-613.	7.8	18
104	Clinical outcomes of 20 Japanese patients with insulinoma treated with diazoxide. <i>Endocrine Journal</i> , 2019, 66, 149-155.	1.7	18
105	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
106	UVS Observations of Ganymede's Aurora During Juno Orbits 34 and 35. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	17
107	46,XY Pure Gonadal Dysgenesis (Swyer-James Syndrome) or Y Not?. <i>Obstetrical and Gynecological Survey</i> , 1994, 49, 138-146.	0.4	16
108	Saturn's elusive nightside polar arc. <i>Geophysical Research Letters</i> , 2014, 41, 6321-6328.	4.0	16

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109	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. <i>Frontiers in Chemistry</i> , 2020, 8, 476.	3.7	16
110	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
111	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
112	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
113	"Instruments of Some More Mightier Member": The Constriction of Female Power in Measure for Measure. <i>Shakespeare Quarterly</i> , 1984, 35, 157.	0.2	13
114	The far-ultraviolet main auroral emission at Jupiter – Part 2: Vertical emission profile. <i>Annales Geophysicae</i> , 2015, 33, 1211-1219.	1.6	13
115	The color ratio-intensity relation in the Jovian aurora: Hubble observations of auroral components. <i>Planetary and Space Science</i> , 2016, 131, 14-23.	1.7	13
116	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
117	Possible Transient Luminous Events Observed in Jupiter's Upper Atmosphere. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006659.	3.6	13
118	Transient small-scale structure in the main auroral emission at Jupiter. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 9931-9938.	2.4	12
119	Predictors of a long length of stay in the emergency department for older people. <i>Internal Medicine Journal</i> , 2020, 50, 572-581.	0.9	12
120	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
121	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
122	How could the Io footprint disappear?. <i>Planetary and Space Science</i> , 2013, 89, 102-110.	1.7	11
123	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
124	Irreversible Made Reversible: Increasing the Electrochemical Capacity by Understanding the Structural Transformations of $\text{Na}_x\text{Co}_{0.5}\text{Ti}_{0.5}\text{O}_2$. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36108-36119.	8.3	11
125	Toll-like receptor 4 gene polymorphisms show no association with the risk of clinical or angiographic restenosis after percutaneous coronary intervention. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 544-552.	1.6	10
126	Auroral spirals at Saturn. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 8633-8643.	2.4	10

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127	Mechanisms of Saturn's Near-Noon Transient Aurora: In Situ Evidence From Cassini Measurements. <i>Geophysical Research Letters</i> , 2017, 44, 11,217.	4.0	10
128	Auroral Beads at Saturn and the Driving Mechanism: Cassini Proximal Orbits. <i>Astrophysical Journal Letters</i> , 2019, 885, L16.	8.6	10
129	Electrodeposition of Versatile Nanostructured Sb/Sb ₂ O ₃ Microcomposites: A Parameter Study. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000004.	4.1	10
130	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
131	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
132	Dawn Auroral Breakup at Saturn Initiated by Auroral Arcs: UVIS/Cassini Beginning of Grand Finale Phase. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 12,111.	2.4	9
133	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
134	Detection of a Bolide in Jupiter's Atmosphere With Juno UVS. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091797.	4.0	9
135	Targeting aging cells improves survival. <i>Science</i> , 2021, 373, 281-282.	20.9	9
136	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 ETQq0 0 0 rgBT /Overlock 108Tf 50 377</i>		
137	Jupiter's X-ray aurora during UV dawn storms and injections as observed by <i>XMM-Newton</i> , <i>Hubble</i> , and <i>Hisaki</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1216-1228.	4.6	8
138	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
139	Heterocyclic transformations by hydrogenolysis. Pyrimidine derivatives from 1,2,4-oxadiazole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1974, 11, 829-830.	2.4	7
140	Pseudofungi: Coral Shapes and Bamboo Sticks in Lymph Node Sinuses. <i>International Journal of Surgical Pathology</i> , 2010, 18, 68-69.	0.8	7
141	Biased, Non-equivalent Gene-Proximal and -Distal Binding Motifs of Orphan Nuclear Receptor TR4 in Primary Human Erythroid Cells. <i>PLoS Genetics</i> , 2014, 10, e1004339.	3.4	7
142	Stagnation of Saturn's auroral emission at noon. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 6078-6087.	2.4	7
143	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
144	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

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145	Jupiter's X-ray and UV Dark Polar Region. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	7
146	IoTDoc: A Docker-Container Based Architecture of IoT-Enabled Cloud System. <i>Studies in Computational Intelligence</i> , 2020, , 51-68.	0.0	6
147	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
148	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
149	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
150	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
151	Alternating North-South Brightness Ratio of Ganymede's Auroral Ovals: Hubble Space Telescope Observations Around the Juno P34 Flyby. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	6
152	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
153	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
154	On the Relation Between Jupiter's Aurora and the Dawnside Current Sheet. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	6
155	L-carnitine improves pH and decreases surface phosphatidylserine expression in extended stored apheresis platelets. <i>Journal of Clinical Apheresis</i> , 2004, 19, 98-102.	1.2	5
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