Denis C Grodent

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7151700/publications.pdf

Version: 2024-02-01

152	6,973	38742	74163
papers	citations	50 h-index	75 g-index

159	159	159	1455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultraviolet emissions from the magnetic footprints of Io, Ganymede and Europa on Jupiter. Nature, 2002, 415, 997-1000.	27.8	203
2	A pulsating auroral X-ray hot spot on Jupiter. Nature, 2002, 415, 1000-1003.	27.8	183
3	A self-consistent model of the Jovian auroral thermal structure. Journal of Geophysical Research, 2001, 106, 12933-12952.	3.3	169
4	Response of Jupiter's and Saturn's auroral activity to the solar wind. Journal of Geophysical Research, 2009, 114, .	3.3	161
5	Jupiter's main auroral oval observed with HST-STIS. Journal of Geophysical Research, 2003, 108, .	3.3	157
6	Morphological differences between Saturn's ultraviolet aurorae and those of Earth and Jupiter. Nature, 2005, 433, 717-719.	27.8	155
7	Reconnection in a rotation-dominated magnetosphere and its relation to Saturn's auroral dynamics. Journal of Geophysical Research, 2005, 110, .	3.3	151
8	Simultaneous Chandra X ray, Hubble Space Telescope ultraviolet, and Ulysses radio observations of Jupiter's aurora. Journal of Geophysical Research, 2005, 110, .	3.3	149
9	Jupiter's polar auroral emissions. Journal of Geophysical Research, 2003, 108, .	3.3	135
10	Origin of Saturn's aurora: Simultaneous observations by Cassini and the Hubble Space Telescope. Journal of Geophysical Research, 2008, 113, .	3.3	127
11	Solar wind dynamic pressure and electric field as the main factors controlling Saturn's aurorae. Nature, 2005, 433, 720-722.	27.8	126
12	A Brief Review of Ultraviolet Auroral Emissions on Giant Planets. Space Science Reviews, 2015, 187, 23-50.	8.1	112
13	Auroral evidence of Io's control over the magnetosphere of Jupiter. Geophysical Research Letters, 2012, 39, .	4.0	111
14	Jupiterâ€™s magnetosphere and aurorae observed by the Juno spacecraft during its first polar orbits. Science, 2017, 356, 826-832.	12.6	109
15	The Ultraviolet Spectrograph on NASAâ€™s Juno Mission. Space Science Reviews, 2017, 213, 447-473.	8.1	109
16	An Earth-like correspondence between Saturn's auroral features and radio emission. Nature, 2005, 433, 722-725.	27.8	104
17	Model of the Jovian magnetic field topology constrained by the Io auroral emissions. Journal of Geophysical Research, 2011, 116, .	3.3	100
18	Transient aurora on Jupiter from injections of magnetospheric electrons. Nature, 2002, 415, 1003-1005.	27.8	98

#	Article	IF	Citations
19	Improved mapping of Jupiter's auroral features to magnetospheric sources. Journal of Geophysical Research, 2011, 116, .	3.3	98
20	Variable morphology of Saturn's southern ultraviolet aurora. Journal of Geophysical Research, 2005, 110, .	3.3	96
21	Variation of different components of Jupiter's auroral emission. Journal of Geophysical Research, 2009, 114, .	3.3	95
22	Open flux estimates in Saturn's magnetosphere during the January 2004 Cassini-HST campaign, and implications for reconnection rates. Journal of Geophysical Research, 2005, 110, .	3.3	92
23	Auroral evidence of a localized magnetic anomaly in Jupiter's northern hemisphere. Journal of Geophysical Research, 2008, 113, .	3.3	89
24	Oscillation of Saturn's southern auroral oval. Journal of Geophysical Research, 2008, 113, .	3.3	88
25	Characteristics of Saturn's FUV aurora observed with the Space Telescope Imaging Spectrograph. Journal of Geophysical Research, 2004, 109, .	3.3	84
26	UV Io footprint leading spot: A key feature for understanding the UV Io footprint multiplicity?. Geophysical Research Letters, 2008, 35, .	4.0	84
27	A statistical analysis of the location and width of Saturn's southern auroras. Annales Geophysicae, 2006, 24, 3533-3545.	1.6	82
28	The auroral footprint of Enceladus on Saturn. Nature, 2011, 472, 331-333.	27.8	82
29	Altitude of Saturn's aurora and its implications for the characteristic energy of precipitated electrons. Geophysical Research Letters, 2009, 36, .	4.0	81
30	The Io UV footprint: Location, interâ€spot distances and tail vertical extent. Journal of Geophysical Research, 2009, 114, .	3.3	77
31	Spectral morphology of the Xâ€ray emission from Jupiter's aurorae. Journal of Geophysical Research, 2008, 113, .	3.3	75
32	Bursty magnetic reconnection at Saturn's magnetopause. Geophysical Research Letters, 2013, 40, 1027-1031.	4.0	73
33	Bifurcations of the main auroral ring at Saturn: ionospheric signatures of consecutive reconnection events at the magnetopause. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	69
34	Response of Jupiter's auroras to conditions in the interplanetary medium as measured by the Hubble Space Telescope and Juno. Geophysical Research Letters, 2017, 44, 7643-7652.	4.0	68
35	Response of Jupiter's UV auroras to interplanetary conditions as observed by the Hubble Space Telescope during the Cassini flyby campaign. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	66
36	A possible auroral signature of a magnetotail reconnection process on Jupiter. Journal of Geophysical Research, 2004, 109, .	3.3	64

#	Article	IF	Citations
37	Auroral current systems in Saturn's magnetosphere: comparison of theoretical models with Cassini and HST observations. Annales Geophysicae, 2008, 26, 2613-2630.	1.6	60
38	Conversion from HST ACS and STIS auroral counts into brightness, precipitated power, and radiated power for H₂ giant planets. Journal of Geophysical Research, 2012, 117, .	3.3	60
39	Excitation of the FUV Io tail on Jupiter: Characterization of the electron precipitation. Journal of Geophysical Research, 2002, 107, SMP 30-1.	3.3	59
40	The tails of the satellite auroral footprints at Jupiter. Journal of Geophysical Research: Space Physics, 2017, 122, 7985-7996.	2.4	57
41	A Remarkable Auroral Event on Jupiter Observed in the Ultraviolet with the Hubble Space Telescope. Science, 1994, 266, 1675-1678.	12.6	55
42	Energy-flux relationship in the FUV Jovian aurora deduced from HST-STIS spectral observations. Journal of Geophysical Research, 2004, 109, .	3.3	55
43	Small-scale structures in Saturn's ultraviolet aurora. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	55
44	Morphology of the UV aurorae Jupiter during Juno's first perijove observations. Geophysical Research Letters, 2017, 44, 4463-4471.	4.0	54
45	Auroral polar dawn spots: Signatures of internally driven reconnection processes at Jupiter's magnetotail. Geophysical Research Letters, 2008, 35, .	4.0	53
46	Quasi-periodic polar flares at Jupiter: A signature of pulsed dayside reconnections?. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	53
47	Auroral counterpart of magnetic field dipolarizations in Saturn's tail. Planetary and Space Science, 2013, 82-83, 34-42.	1.7	53
48	Jupiter's Aurora Observed With HST During Juno Orbits 3 to 7. Journal of Geophysical Research: Space Physics, 2018, 123, 3299-3319.	2.4	53
49	Juno observations of spot structures and a split tail in Io-induced aurorae on Jupiter. Science, 2018, 361, 774-777.	12.6	53
50	Signature of Saturn's auroral cusp: Simultaneous Hubble Space Telescope FUV observations and upstream solar wind monitoring. Journal of Geophysical Research, 2005, 110, .	3.3	52
51	Discontinuity in Jupiter's main auroral oval. Journal of Geophysical Research, 2008, 113, .	3.3	52
52	Morphology of the ultraviolet Io footprint emission and its control by Io's location. Journal of Geophysical Research, 2006, 111, .	3.3	50
53	Auroral signatures of multiple magnetopause reconnection at Saturn. Geophysical Research Letters, 2013, 40, 4498-4502.	4.0	50
54	Characteristics of Jovian morning bright FUV aurora from Hubble Space Telescope/Space Telescope Imaging Spectrograph imaging and spectral observations. Journal of Geophysical Research, 2006, 111, .	3.3	48

#	Article	IF	Citations
55	In Situ Observations Connected to the Io Footprint Tail Aurora. Journal of Geophysical Research E: Planets, 2018, 123, 3061-3077.	3.6	48
56	Mapping the electron energy in Jupiter's aurora: Hubble spectral observations. Journal of Geophysical Research: Space Physics, 2014, 119, 9072-9088.	2.4	47
57	Simultaneous observations of the Saturnian aurora and polar haze with the HST/FOC. Geophysical Research Letters, 1995, 22, 2685-2688.	4.0	44
58	Auroral footprint of Ganymede. Journal of Geophysical Research, 2009, 114, .	3.3	44
59	On the origin of Saturn's outer auroral emission. Journal of Geophysical Research, 2010, 115, .	3.3	44
60	Nightside reconnection at Jupiter: Auroral and magnetic field observations from 26 July 1998. Journal of Geophysical Research, 2011, 116, .	3.3	43
61	Dynamic auroral storms on Saturn as observed by the Hubble Space Telescope. Geophysical Research Letters, 2014, 41, 3323-3330.	4.0	43
62	Jupiterâ€™s changing auroral location. Journal of Geophysical Research, 2008, 113, .	3.3	41
63	Equatorward diffuse auroral emissions at Jupiter: Simultaneous HST and Galileo observations. Geophysical Research Letters, 2009, 36, .	4.0	40
64	Jovian auroral spectroscopy with FUSE: analysis of self-absorption and implications for electron precipitation. Icarus, 2004, 171, 336-355.	2.5	39
65	Cassini UVIS observations of Jupiter's auroral variability. Icarus, 2005, 178, 312-326.	2.5	39
66	Diagnostics of the Jovian Aurora Deduced from Ultraviolet Spectroscopy: Model and HST/GHRS Observations. Icarus, 2000, 147, 251-266.	2.5	38
67	Characteristics of north jovian aurora from STIS FUV spectral images. Icarus, 2016, 268, 215-241.	2.5	38
68	Observations of Jovian polar auroral filaments. Geophysical Research Letters, 2009, 36, .	4.0	37
69	Saturn's equinoctial auroras. Geophysical Research Letters, 2009, 36, .	4.0	37
70	Spectral observations of transient features in the FUV Jovian polar aurora. Journal of Geophysical Research, 2003, 108, .	3.3	35
71	Saturn's auroral morphology and activity during quiet magnetospheric conditions. Journal of Geophysical Research, 2006, 111, .	3.3	35
72	Jupiter's equatorward auroral features: Possible signatures of magnetospheric injections. Journal of Geophysical Research: Space Physics, 2014, 119, 10,068.	2.4	35

#	Article	IF	Citations
73	Magnetosphereâ€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	35
74	HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS OBSERVATIONS OF EUROPA'S ATMOSPHERIC ULTRAVIOLET EMISSION AT EASTERN ELONGATION. Astrophysical Journal, 2011, 738, 153.	4.5	34
75	Cusp observation at Saturn's highâ€latitude magnetosphere by the Cassini spacecraft. Geophysical Research Letters, 2014, 41, 1382-1388.	4.0	34
76	Auroral signatures of flow bursts released during magnetotail reconnection at Jupiter. Journal of Geophysical Research, 2010, 115, .	3.3	32
77	Evolution of the Io footprint brightness I: Far-UV observations. Planetary and Space Science, 2013, 88, 64-75.	1.7	32
78	Signatures of magnetospheric injections in Saturn's aurora. Journal of Geophysical Research: Space Physics, 2013, 118, 1922-1933.	2.4	32
79	Rotationally driven magnetic reconnection in Saturnâ€™s dayside. Nature Astronomy, 2018, 2, 640-645.	10.1	32
80	On the Relation Between Jovian Aurorae and the Loading/Unloading of the Magnetic Flux: Simultaneous Measurements From Juno, Hubble Space Telescope, and Hisaki. Geophysical Research Letters, 2019, 46, 11632-11641.	4.0	32
81	The multiple spots of the Ganymede auroral footprint. Geophysical Research Letters, 2013, 40, 4977-4981.	4.0	31
82	How Jupiterâ€™s unusual magnetospheric topology structures its aurora. Science Advances, 2021, 7, .	10.3	31
83	Transient brightening of Jupiter's aurora observed by the Hisaki satellite and Hubble Space Telescope during approach phase of the Juno spacecraft. Geophysical Research Letters, 2017, 44, 4523-4531.	4.0	30
84	Europa's FUV auroral tail on Jupiter. Geophysical Research Letters, 2006, 33, .	4.0	29
85	Location and spatial shape of electron beams in Io's wake. Journal of Geophysical Research, 2010, 115, .	3.3	29
86	Reconnectionâ€and Dipolarizationâ€Driven Auroral Dawn Storms and Injections. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027663.	2.4	27
87	Junoâ€UVS approach observations of Jupiter's auroras. Geophysical Research Letters, 2017, 44, 7668-7675.	4.0	25
88	Are Dawn Storms Jupiter's Auroral Substorms?. AGU Advances, 2021, 2, e2020AV000275.	5.4	25
89	Revealing the source of Jupiterâ€™s x-ray auroral flares. Science Advances, 2021, 7, .	10.3	25
90	Effects of methane on giant planetâ€™s UV emissions and implications for the auroral characteristics. Journal of Molecular Spectroscopy, 2013, 291, 108-117.	1.2	24

#	Article	IF	Citations
91	A sublimated water atmosphere on Ganymede detected from Hubble Space Telescope observations. Nature Astronomy, 2021, 5, 1043-1051.	10.1	24
92	Evolution of the Io footprint brightness II: Modeling. Planetary and Space Science, 2013, 88, 76-85.	1.7	23
93	Similarity of the Jovian satellite footprints: Spots multiplicity and dynamics. Icarus, 2017, 292, 208-217.	2.5	23
94	Corotating Magnetic Reconnection Site in Saturnâ€™s Magnetosphere. Astrophysical Journal Letters, 2017, 846, L25.	8.3	23
95	Evidence for Auroral Emissions From Callisto's Footprint in HST UV Images. Journal of Geophysical Research: Space Physics, 2018, 123, 364-373.	2.4	23
96	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	23
97	The far-ultraviolet main auroral emission at Jupiter â€“ Part 1: Dawnâ€“dusk brightness asymmetries. Annales Geophysicae, 2015, 33, 1203-1209.	1.6	22
98	Two fundamentally different drivers of dipolarizations at Saturn. Journal of Geophysical Research: Space Physics, 2017, 122, 4348-4356.	2.4	22
99	Contemporaneous Observations of Jovian Energetic Auroral Electrons and Ultraviolet Emissions by the Juno Spacecraft. Journal of Geophysical Research: Space Physics, 2019, 124, 8298-8317.	2.4	22
100	A multi-scale magnetotail reconnection event at Saturn and associated flows: Cassini/UVIS observations. Icarus, 2016, 263, 75-82.	2.5	21
101	Ultraviolet Io footprint short timescale dynamics. Geophysical Research Letters, 2007, 34, .	4.0	20
102	Hubble observations of Jupiterâ€™s northâ€“south conjugate ultraviolet aurora. Icarus, 2013, 226, 1559-1567.	2.5	20
103	Temporal and Spectral Studies by XMMâ€Newton of Jupiter's Xâ€ray Auroras During a Compression Event. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027676.	2.4	20
104	Dynamics of the flares in the active polar region of Jupiter. Geophysical Research Letters, 2016, 43, 11,963.	4.0	19
105	Statistical study of Saturn's auroral electron properties with Cassini/UVIS FUV spectral images. Icarus, 2017, 284, 264-283.	2.5	19
106	Junoâ€UVS Observation of the Io Footprint During Solar Eclipse. Journal of Geophysical Research: Space Physics, 2019, 124, 5184-5199.	2.4	19
107	Spatial Distribution of the Pedersen Conductance in the Jovian Aurora From Junoâ€UVS Spectral Images. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028142.	2.4	19
108	Concurrent ultraviolet and infrared observations of the north Jovian aurora during Juno's first perijove. Icarus, 2018, 312, 145-156.	2.5	18

#	Article	IF	Citations
109	In-flight Characterization and Calibration of the Juno-ultraviolet Spectrograph (Juno-UVS). Astronomical Journal, 2019, 157, 90.	4.7	18
110	Cassini nightside observations of the oscillatory motion of Saturn's northern auroral oval. Journal of Geophysical Research: Space Physics, 2014, 119, 3528-3543.	2.4	17
111	A brightening of Jupiterâ€™s auroral 7.8-Î¼m CH4 emission during a solar-wind compression. Nature Astronomy, 2019, 3, 607-613.	10.1	17
112	Hubble Space Telescope Observations of Variations in Ganymede's Oxygen Atmosphere and Aurora. Journal of Geophysical Research: Space Physics, 2018, 123, 3777-3793.	2.4	16
113	An attempt to detect transient changes in Ioâ€™s SO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1100" altimg="si51.svg"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:math>and NaCl atmosphere. Icarus, 2020, 350, 113925.	2.5	16
114	Saturn's elusive nightside polar arc. Geophysical Research Letters, 2014, 41, 6321-6328.	4.0	15
115	Reconnection Acceleration in Saturnâ€™s Dayside Magnetodisk: A Multicase Study with Cassini. Astrophysical Journal Letters, 2018, 868, L23.	8.3	15
116	Bar Code Events in the Junoâ€UVS Data: Signature â¼10ÂMeV Electron Microbursts at Jupiter. Geophysical Research Letters, 2018, 45, 12,108.	4.0	14
117	Recurrent Magnetic Dipolarization at Saturn: Revealed by Cassini. Journal of Geophysical Research: Space Physics, 2018, 123, 8502-8517.	2.4	14
118	Pulsations of the polar cusp aurora at Saturn. Journal of Geophysical Research: Space Physics, 2016, 121, 11,952.	2.4	13
119	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
120	Possible Transient Luminous Events Observed in Jupiter's Upper Atmosphere. Journal of Geophysical Research E: Planets, 2020, 125, e2020JE006659.	3.6	13
121	An Enhancement of Jupiter's Main Auroral Emission and Magnetospheric Currents. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027904.	2.4	13
122	Ultralowâ€Frequency Waves in Driving Jovian Aurorae Revealed by Observations From HST and Juno. Geophysical Research Letters, 2021, 48, e2020GL091579.	4.0	13
123	Transient smallâ€scale structure in the main auroral emission at Jupiter. Journal of Geophysical Research: Space Physics, 2014, 119, 9931-9938.	2.4	12
124	The far-ultraviolet main auroral emission at Jupiter â€“ Part 2: Vertical emission profile. Annales Geophysicae, 2015, 33, 1211-1219.	1.6	12
125	Remote sensing of the energy of auroral electrons in Saturnâ€™s atmosphere: Hubble and Cassini spectral observations. Icarus, 2013, 223, 211-221.	2.5	11
126	Evolution of the Auroral Signatures of Jupiter's Magnetospheric Injections. Journal of Geophysical Research: Space Physics, 2018, 123, 8489-8501.	2.4	11

#	Article	IF	Citations
127	A Preliminary Study of Magnetosphereâ€Ionosphereâ€Thermosphere Coupling at Jupiter: Juno Multiâ€Instrument Measurements and Modeling Tools. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029469.	2.4	11
128	An explanation of auroral intensification during the substorm expansion phase. Journal of Geophysical Research: Space Physics, 2017, 122, 8560-8576.	2.4	10
129	Mechanisms of Saturn's Nearâ€Noon Transient Aurora: In Situ Evidence From Cassini Measurements. Geophysical Research Letters, 2017, 44, 11,217.	4.0	10
130	Auroral Storm and Polar Arcs at Saturnâ€”Final Cassini/UVIS Auroral Observations. Geophysical Research Letters, 2018, 45, 6832-6842.	4.0	10
131	Auroral Beads at Saturn and the Driving Mechanism: Cassini Proximal Orbits. Astrophysical Journal Letters, 2019, 885, L16.	8.3	10
132	Auroral spirals at Saturn. Journal of Geophysical Research: Space Physics, 2015, 120, 8633-8643.	2.4	9
133	An isolated, bright cusp aurora at Saturn. Journal of Geophysical Research: Space Physics, 2017, 122, 6121-6138.	2.4	9
134	Detection of a Bolide in Jupiter's Atmosphere With Juno UVS. Geophysical Research Letters, 2021, 48, e2020GL091797.	4.0	9
135	Spatial Variations in the Altitude of the CH₄ Homopause at Jupiterâ€™s Mid-to-high Latitudes, as Constrained from IRTF-TEXES Spectra. Planetary Science Journal, 2020, 1, 85.	3.6	9
136	Local Time Dependence of Jupiter's Polar Auroral Emissions Observed by Juno UVS. Journal of Geophysical Research E: Planets, 2021, 126, e2021JE006954.	3.6	9
137	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	8
138	A Comprehensive Set of Juno In Situ and Remote Sensing Observations of the Ganymede Auroral Footprint. Geophysical Research Letters, 2022, 49, .	4.0	8
139	Stagnation of Saturn's auroral emission at noon. Journal of Geophysical Research: Space Physics, 2017, 122, 6078-6087.	2.4	7
140	Jupiterâ€™s X-ray aurora during UV dawn storms and injections as observed byXMMâ€“Newton, Hubble, andHisaki. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1216-1228.	4.4	7
141	Jupiter's Xâ€Ray and UV Dark Polar Region. Geophysical Research Letters, 2022, 49, .	4.0	6
142	Cassini UVIS Detection of Saturn's North Polar Hexagon in the Grand Finale Orbits. Journal of Geophysical Research E: Planets, 2019, 124, 1979-1988.	3.6	5
143	Morphology of Jupiter's Polar Auroral Bright Spot Emissions via Junoâ€UVS Observations. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028586.	2.4	5
144	A Statistical Survey of Lowâ€Frequency Magnetic Fluctuations at Saturn. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028387.	2.4	5

#	Article	IF	Citations
145	Meridional Variations of C₂H₂ in Jupiter's Stratosphere From Juno UVS Observations. Journal of Geophysical Research E: Planets, 2021, 126, e2021JE006928.	3.6	5
146	Detection and Characterization of Circular Expanding UVâ€Emissions Observed in Jupiter's Polar Auroral Regions. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028971.	2.4	4
147	A Longâ€Lasting Auroral Spiral Rotating Around Saturn's Pole. Geophysical Research Letters, 2020, 47, e2020GL088810.	4.0	4
148	Jupiter's Doubleâ€Arc Aurora as a Signature of Magnetic Reconnection: Simultaneous Observations From HST and Juno. Geophysical Research Letters, 2021, 48, e2021GL093964.	4.0	3
149	A Rotating Azimuthally Distributed Auroral Current System on Saturn Revealed by the Cassini Spacecraft. Astrophysical Journal Letters, 2021, 919, L25.	8.3	3
150	Mapping the Brightness of Ganymede's Ultraviolet Aurora Using Hubble Space Telescope Observations. Journal of Geophysical Research E: Planets, 2022, 127, .	3.6	3
151	In-flight characterization and calibration of the Juno-Ultraviolet Spectrograph (Juno-UVS). , 2018, , .		2
152	Variability and Hemispheric Symmetry of the Pedersen Conductance in the Jovian Aurora. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028949.	2.4	1