

John W Noonan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

232
citations

1040056

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times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	The carbon monoxide-rich interstellar comet 2I/Borisov. <i>Nature Astronomy</i> , 2020, 4, 867-871.	10.1	60
2	Water Production Rates and Activity of Interstellar Comet 2I/Borisov. <i>Astrophysical Journal Letters</i> , 2020, 893, L48.	8.3	26
3	Carbon Chain Depletion of 2I/Borisov. <i>Astrophysical Journal Letters</i> , 2020, 889, L38.	8.3	24
4	FUV Spectral Signatures of Molecules and the Evolution of the Gaseous Coma of Comet 67P/Churyumovâ€™Gerasimenko. <i>Astronomical Journal</i> , 2018, 155, 9.	4.7	20
5	Ultraviolet Observations of Coronal Mass Ejection Impact on Comet 67P/Churyumovâ€™Gerasimenko by Rosetta Alice. <i>Astronomical Journal</i> , 2018, 156, 16.	4.7	15
6	Physical Characterization of the 2017 December Outburst of the Centaur 174P/Echeclus. <i>Astronomical Journal</i> , 2019, 158, 255.	4.7	14
7	Search for the H Chondrite Parent Body among the Three Largest S-type Asteroids: (3) Juno, (7) Iris, and (25) Phocaea. <i>Astronomical Journal</i> , 2019, 158, 213.	4.7	13
8	The Volatile Carbon-to-oxygen Ratio as a Tracer for the Formation Locations of Interstellar Comets. <i>Planetary Science Journal</i> , 2022, 3, 150.	3.6	10
9	Diagnostics of Collisions between Electrons and Water Molecules in Near-ultraviolet and Visible Wavelengths. <i>Astrophysical Journal</i> , 2019, 885, 167.	4.5	9
10	The Nature of Low-albedo Small Bodies from 3 Î¼m Spectroscopy: One Group that Formed within the Ammonia Snow Line and One that Formed beyond It. <i>Planetary Science Journal</i> , 2022, 3, 153.	3.6	9
11	An Extremely Temporary Co-orbital: The Dynamical State of Active Centaur 2019 LD2. <i>Research Notes of the AAS</i> , 2020, 4, 74.	0.7	8
12	Size and Shape of (11351) Leucus from Five Occultations. <i>Planetary Science Journal</i> , 2021, 2, 202.	3.6	7
13	FUV Observations of the Inner Coma of 46P/Wirtanen. <i>Planetary Science Journal</i> , 2021, 2, 8.	3.6	6
14	Stellar Occultation by Comet 67P/Churyumovâ€™Gerasimenko Observed with Rosetta's Alice Far-ultraviolet Spectrograph. <i>Astronomical Journal</i> , 2019, 157, 173.	4.7	5
15	Analysis of Hybrid Gasâ€™Dust Outbursts Observed at 67P/Churyumovâ€™Gerasimenko. <i>Astronomical Journal</i> , 2021, 162, 4.	4.7	2
16	Radial Distribution of the Dust Comae of Comets 45P/Hondaâ€™Mrkosâ€™Pajdusâ€™kovÃ¡ and 46P/Wirtanen. <i>Planetary Science Journal</i> , 2022, 3, 17.	3.6	2
17	Upper Limits for Emissions in the Coma of Comet 67P/Churyumovâ€™Gerasimenko near Perihelion as Measured by Rosettaâ€™s Alice Far-UV Spectrograph. <i>Astronomical Journal</i> , 2019, 158, 252.	4.7	1
18	Spatial Distribution of Ultraviolet Emission from Cometary Activity at 67P/Churyumov-Gerasimenko. <i>Astronomical Journal</i> , 2021, 162, 5.	4.7	0

#	ARTICLE	IF	CITATIONS
19	LRO-LAMP Observations of the Preperihelion Coma of Comet C/2013 A1 (Siding Spring). Planetary Science Journal, 2022, 3, 12.	3.6	0