

Sara Faggi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

336
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Planetary Spectrum Generator: An accurate online radiative transfer suite for atmospheres, comets, small bodies and exoplanets. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 217, 86-104.	2.3	167
2	Refining the asteroid taxonomy by polarimetric observations. <i>Icarus</i> , 2017, 284, 30-42.	2.5	50
3	Distant activity of 67P/Churyumov-Gerasimenko in 2014: Ground-based results during the Rosetta pre-landing phase. <i>Astronomy and Astrophysics</i> , 2016, 588, A80.	5.1	26
4	The Volatile Composition of Comet C/2017 E4 (Lovejoy) before its Disruption, as Revealed by High-resolution Infrared Spectroscopy with iSHELL at the NASA/IRTF. <i>Astronomical Journal</i> , 2018, 156, 68.	4.7	24
5	Quantifying the Evolution of Molecular Production Rates of Comet 21P/Giacobini-Zinner with iSHELL/NASA-IRTF. <i>Astronomical Journal</i> , 2019, 158, 254.	4.7	18
6	The Deuterium Isotopic Ratio of Water Released From the Martian Caps as Measured With TGO/NOMAD. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	15
7	New Insights into the Chemical Composition of Five Oort Cloud Comets after Re-analysis of Their Infrared Spectra. <i>Astronomical Journal</i> , 2020, 159, 157.	4.7	10
8	Observations of Jupiter Family Comet 252P/LINEAR During a Close Approach to Earth Reveal Large Abundances of Methanol and Ethane. <i>Astronomical Journal</i> , 2019, 158, 98.	4.7	7
9	Probing the Atmospheric Cl Isotopic Ratio on Mars: Implications for Planetary Evolution and Atmospheric Chemistry. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092650.	4.0	7
10	DETAILED ANALYSIS OF NEAR-IR WATER (H ₂ O) EMISSION IN COMET C/2014 Q2 (LOVEJOY) WITH THE GIANO/TNG SPECTROGRAPH. <i>Astrophysical Journal</i> , 2016, 830, 157.	4.5	5
11	The Extraordinary Passage of Comet C/2020 F3 NEOWISE: Evidence for Heterogeneous Chemical Inventory in Its Nucleus. <i>Astronomical Journal</i> , 2021, 162, 178.	4.7	5
12	Search for ammonia in comet C/2012 S1 (ISON). <i>Planetary and Space Science</i> , 2015, 118, 173-175.	1.7	2