

Giovanni Poggiali

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

294
citations

933447

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h-index

888059

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30
all docs

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docs citations

30
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical Evolution of Ejecta from the DART Impact on Dimorphos. <i>Planetary Science Journal</i> , 2022, 3, 118.	3.6	17
2	The SSDC Role in the LICIACube Mission: Data Management and the MATISSE Tool. <i>Planetary Science Journal</i> , 2022, 3, 126.	3.6	2
3	Expected Investigation of the (65803) Didymosâ€“Dimorphos System Using the RGB Spectrophotometry Data Set from the LICIACube Unit Key Explorer (LUKE) Wide-angle Camera. <i>Planetary Science Journal</i> , 2022, 3, 161.	3.6	7
4	Temperature dependent mid-infrared (5â€“25Î¼m) reflectance spectroscopy of carbonaceous meteorites and minerals: Implication for remote sensing in Solar System exploration. <i>Icarus</i> , 2021, 354, 114040.	2.5	4
5	Exogenic basalt on asteroid (101955) Bennu. <i>Nature Astronomy</i> , 2021, 5, 31-38.	10.1	57
6	Thermal Desorption of Astrophysically Relevant Ice Mixtures of Acetaldehyde and Acetonitrile from Olivine Dust*. <i>Astrophysical Journal</i> , 2021, 913, 128.	4.5	12
7	Laboratory Investigations Coupled to VIR/Dawn Observations to Quantify the Large Concentrations of Organic Matter on Ceres. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 719.	2.0	6
8	Hydrogen abundance estimation and distribution on (101955) Bennu. <i>Icarus</i> , 2021, 363, 114427.	2.5	19
9	Fine-regolith production on asteroids controlled by rock porosity. <i>Nature</i> , 2021, 598, 49-52.	27.8	45
10	Photoprocessing of formamide ice: route towards prebiotic chemistry in space. <i>Astronomy and Astrophysics</i> , 2020, 636, A63.	5.1	12
11	Ultraviolet Photoprocessing of Glycine Adsorbed on Various Space-Relevant Minerals. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	2.8	10
12	OSIRIS-REx spectral analysis of (101955) Bennu by multivariate statistics. <i>Astronomy and Astrophysics</i> , 2020, 637, L4.	5.1	23
13	UV Irradiation and Near Infrared Characterization of Laboratory Mars Soil Analog Samples. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	2.8	8
14	OSIRISâ€“REx Visible and Nearâ€“Infrared Observations of the Moon. <i>Geophysical Research Letters</i> , 2019, 46, 6322-6326.	4.0	8
15	Physical characterization of 2009 WN25: exploring the link with November i-Draconids meteor shower. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2335-2339.	4.4	2
16	UV irradiation of biomarkers adsorbed on minerals under Martian-like conditions: Hints for life detection on Mars. <i>Icarus</i> , 2018, 313, 38-60.	2.5	44
17	Solid State Photochemistry of Hydroxylated Naphthalenes on Minerals: Probing Polycyclic Aromatic Hydrocarbon Transformation Pathways under Astrochemically-Relevant Conditions. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 977-1000.	2.7	16