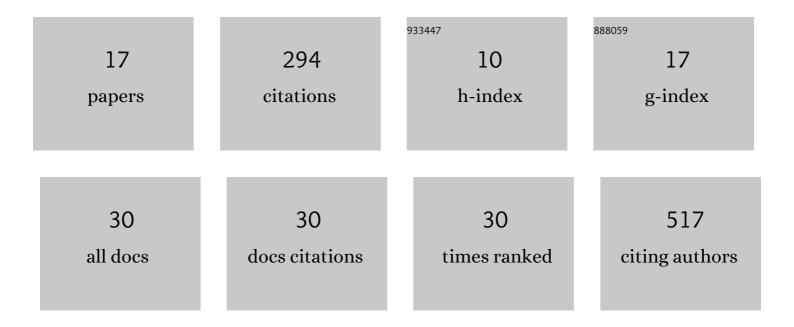
Giovanni Poggiali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3946475/publications.pdf Version: 2024-02-01



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