

Angelo Zinzi

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

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759233

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42
all docs

42
docs citations

42
times ranked

950
citing authors

#	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's 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	LICIAcube - The Light Italian Cubesat for Imaging of Asteroids In support of the NASA DART mission towards asteroid (65803) Didymos. Planetary and Space Science, 2021, 199, 105185.	1.7	71
5	ASI Space Science Data Center participation to high-school outreach program. Physics Education, 2021, 56, 015011.	0.5	0
6	Characterization of the Ryugu surface by means of the variability of the near-infrared spectral slope in NIRS3 data. Icarus, 2020, 351, 113959.	2.5	9
7	Normalized angular momentum deficit: a tool for comparing the violence of the dynamical histories of planetary systems. Astronomy and Astrophysics, 2020, 636, A53.	5.1	18
8	The changing temperature of the nucleus of comet 67P induced by morphological and seasonal effects. Nature Astronomy, 2019, 3, 649-658.	10.1	34
9	Morphometric Analysis of Lunar Sinuous Rilles. , 2019, , .		0
10	MATISSE for Moon Mapping: exploiting advanced archiving and 3D visualization solutions for a joint international project. , 2019, , .		0
11	Production and 3D visualization of high-level data of minor bodies: The MATISSE tool in the framework of VESPA-Europlanet 2020 activity. Advances in Space Research, 2018, 62, 2317-2325.	2.6	4
12	Continuum definition for λ 3.1, λ 3.4 and λ 4.0 μ m absorption bands in Ceres spectra and evaluation of effects of smoothing procedure in the retrieved spectral parameters. Advances in Space Research, 2018, 62, 2342-2354.	2.6	7
13	FITS Format for Planetary Surfaces: Definitions, Applications, and Best Practices. Earth and Space Science, 2018, 5, 640-651.	2.6	2
14	Anti-correlation between multiplicity and orbital properties in exoplanetary systems as a possible record of their dynamical histories (Corrigendum). Astronomy and Astrophysics, 2018, 614, C3.	5.1	0
15	Recognition of landslides in lunar impact craters. European Journal of Remote Sensing, 2018, 51, 47-61.	3.5	12
16	The SSDC contribution to the improvement of knowledge by means of 3D data projections of minor bodies. Advances in Space Research, 2018, 62, 2306-2316.	2.6	8
17	Photometric behaviour of 67P/Churyumov's Gerasimenko and analysis of its pre-perihelion diurnal variations. Monthly Notices of the Royal Astronomical Society, 2017, 469, S346-S356.	4.4	16
18	Anti-correlation between multiplicity and orbital properties in exoplanetary systems as a possible record of their dynamical histories. Astronomy and Astrophysics, 2017, 605, L4.	5.1	22

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19	Refractory and semi-volatile organics at the surface of comet 67P/Churyumov-Gerasimenko: Insights from the VIRTIS/Rosetta imaging spectrometer. <i>Icarus</i> , 2016, 272, 32-47.	2.5	127
20	Data mining and visualization from planetary missions: the VESPA-Europlanet2020 activity. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 316-319.	0.0	2
21	MATISSE: A novel tool to access, visualize and analyse data from planetary exploration missions. <i>Astronomy and Computing</i> , 2016, 15, 16-28.	1.7	15
22	Mineralogical and spectral analysis of Vesta's Gegeria and Lucaria quadrangles and comparative analysis of their key features. <i>Icarus</i> , 2015, 259, 72-90.	2.5	19
23	Detection of new olivine-rich locations on Vesta. <i>Icarus</i> , 2015, 258, 120-134.	2.5	37
24	The role of the Italian scientific community in the first HyMeX SOP: an outstanding multidisciplinary experience. <i>Meteorologische Zeitschrift</i> , 2015, 24, 261-267.	1.0	13
25	Albedo Feature. , 2015, , 30-52.		0
26	Overview of the first HyMeX Special Observation Period over Italy: observations and model results. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1953-1977.	4.9	58
27	Albedo Feature. , 2014, , 1-26.		0
28	Martian atmospheric particulate spectral end-members recovery from PFS and IRIS data. <i>Icarus</i> , 2013, 226, 1294-1303.	2.5	2
29	X-band weather radar monitoring real-time products in Rome and Naples urban areas. , 2012, , .		2
30	Limb Darkening study using Venus nightside infrared spectra from VIRTIS-Venus Express data. <i>Planetary and Space Science</i> , 2012, 69, 62-75.	1.7	11
31	Exploring the feasibility of volatile desorption studies by means of a quartz crystal microbalance with an integrated micro-heater. <i>Sensors and Actuators A: Physical</i> , 2011, 172, 504-510.	4.1	7
32	Effect of atmospheric dust loading on martian albedo measurements. <i>Icarus</i> , 2010, 208, 590-597.	2.5	12
33	Evidence for Mg-rich carbonates on Mars from a 3.9 μ m absorption feature. <i>Icarus</i> , 2009, 203, 58-65.	2.5	49
34	MAPPING LANDSLIDES IN LUNAR IMPACT CRATERS USING CHEBYSHEV POLYNOMIALS AND DEM'S. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B6, 17-24.	0.2	2
35	THE "MOON MAPPING" PROJECT TO PROMOTE COOPERATION BETWEEN STUDENTS OF ITALY AND CHINA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B6, 71-78.	0.2	6
36	THE "MOON MAPPING" PROJECT TO PROMOTE COOPERATION BETWEEN STUDENTS OF ITALY AND CHINA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B6, 71-78.	0.2	4

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37	MAPPING LANDSLIDES IN LUNAR IMPACT CRATERS USING CHEBYSHEV POLYNOMIALS AND DEMâ€™S. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B6, 17-24.	0.2	2