

Jorge I NÃÃ±ez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7626877/publications.pdf>

Version: 2024-02-01

18
papers

1,350
citations

758635

12
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pluto system: Initial results from its exploration by New Horizons. <i>Science</i> , 2015, 350, aad1815.	6.0	407
2	The geology of Pluto and Charon through the eyes of New Horizons. <i>Science</i> , 2016, 351, 1284-1293.	6.0	219
3	The atmosphere of Pluto as observed by New Horizons. <i>Science</i> , 2016, 351, aad8866.	6.0	201
4	Initial results from the New Horizons exploration of 2014 MU ₆₉ , a small Kuiper Belt object. <i>Science</i> , 2019, 364, .	6.0	113
5	Perseverance rover reveals an ancient delta-lake system and flood deposits at Jezero crater, Mars. <i>Science</i> , 2021, 374, 711-717.	6.0	86
6	The Enceladus Orbilander Mission Concept: Balancing Return and Resources in the Search for Life. <i>Planetary Science Journal</i> , 2021, 2, 77.	1.5	74
7	Pluto's interaction with its space environment: Solar wind, energetic particles, and dust. <i>Science</i> , 2016, 351, aad9045.	6.0	60
8	The formation of Charon's red poles from seasonally cold-trapped volatiles. <i>Nature</i> , 2016, 539, 65-68.	13.7	44
9	New Horizons Observations of the Cosmic Optical Background. <i>Astrophysical Journal</i> , 2021, 906, 77.	1.6	42
10	Anomalous Flux in the Cosmic Optical Background Detected with New Horizons Observations. <i>Astrophysical Journal Letters</i> , 2022, 927, L8.	3.0	32
11	New insights into gully formation on Mars: Constraints from composition as seen by MRO/CRISM. <i>Geophysical Research Letters</i> , 2016, 43, 8893-8902.	1.5	21
12	In-flight Performance and Calibration of the Long Range Reconnaissance Imager (LORRI) for the New Horizons Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 035003.	1.0	14
13	Science Applications of a Multispectral Microscopic Imager for the Astrobiological Exploration of Mars. <i>Astrobiology</i> , 2014, 14, 132-169.	1.5	10
14	Mauna Kea, Hawaii, as an Analog Site for Future Planetary Resource Exploration: Results from the 2010 ILSO-ISRU Field-Testing Campaign. <i>Journal of Aerospace Engineering</i> , 2013, 26, 183-196.	0.8	7
15	Extracting science from Mössbauer spectroscopy on Mars. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	6
16	The Case for a Return to Enceladus. , 2021, 53, .		5
17	Operation and performance of the New Horizons Long-Range Reconnaissance Imager during the Pluto encounter. , 2017, , .		4
18	Ina, Moon: Geologic setting, scientific rationale, and site characterization for a small planetary lander concept. <i>Planetary and Space Science</i> , 2019, 171, 1-16.	0.9	2