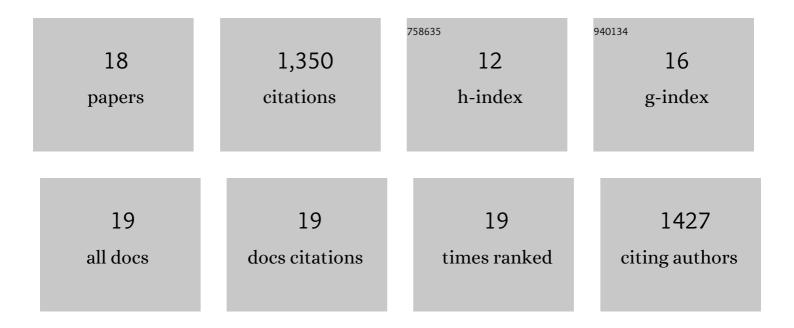
Jorge I Núñez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7626877/publications.pdf Version: 2024-02-01



LODCE I NúÃ+EZ

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