Nicolle E B Zellner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3458115/publications.pdf

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24	429	687363 13	713466 21
papers	citations	h-index	g-index

26	26	26	497
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cataclysm No More: New Views on the Timing and Delivery of Lunar Impactors. Origins of Life and Evolution of Biospheres, 2017, 47, 261-280.	1.9	80
2	Ultraviolet Interstellar Polarization of Galactic Starlight.I.Observations by the Wisconsin Ultraviolet Photo Polarimeter Experiment. Astronomical Journal, 1996, 112, 2726.	4.7	42
3	Heterogeneous impact transport on the Moon. Journal of Geophysical Research E: Planets, 2017, 122, 1158-1180.	3.6	41
4	Astro-2 Observations of Interstellar Dust and Gas in the Large Magellanic Cloud. Astrophysical Journal, 1996, 460, 313.	4.5	28
5	An integrated approach to understanding Apollo 16 impact glasses: Chemistry, isotopes, and shape. Meteoritics and Planetary Science, 2007, 42, 993-1004.	1.6	26
6	Evidence for a Bipolar Geometry in R Coronae Borealis?. Astrophysical Journal, 1997, 476, 870-874.	4.5	26
7	Impact glasses from the Apollo 14 landing site and implications for regional geology. Journal of Geophysical Research, 2002, 107, 12-1-12-13.	3.3	24
8	Reactivity and Survivability of Glycolaldehyde in Simulated Meteorite Impact Experiments. Origins of Life and Evolution of Biospheres, 2014, 44, 29-42.	1.9	23
9	Lunar Impact Glasses: Probing the Moon's Surface and Constraining its Impact History. Journal of Geophysical Research E: Planets, 2019, 124, 2686-2702.	3.6	21
10	The First Ultraviolet and Optical Spectropolarimetry of the B[e] Star HD 50138. Astrophysical Journal, 1998, 509, 904-910.	4.5	20
11	Apollo 17 regolith, 71501,262: A record of impact events and mare volcanism in lunar glasses. Meteoritics and Planetary Science, 2009, 44, 839-851.	1.6	17
12	No Change in the Recent Lunar Impact Flux Required Based on Modeling of Impact Glass Spherule Age Distributions. Geophysical Research Letters, 2018, 45, 6805-6813.	4.0	16
13	Cometary Glycolaldehyde as a Source of pre-RNA Molecules. Astrobiology, 2020, 20, 1377-1388.	3.0	16
14	Solar system observations by the Wisconsin Ultraviolet Photopolarimeter Experiment -- III. The first ultraviolet linear spectropolarimetry of the Moon. Monthly Notices of the Royal Astronomical Society, 1998, 298, 303-309.	4.4	11
15	HR 4049: temporal variations in the structure of the circumstellar material. Monthly Notices of the Royal Astronomical Society, 1999, 306, 531-537.	4.4	10
16	In Situ Geochronology for the Next Decade: Mission Designs for the Moon, Mars, and Vesta. Planetary Science Journal, 2021, 2, 145.	3.6	6
17	Ultraviolet Spectropolarimetry of Three Classical Novae Early in Outburst: Evidence for Aspherical Shells. Astronomical Journal, 1997, 113, 2200.	4.7	6
18	Solar System Observations by the Wisconsin Ultraviolet Photopolarimeter Experiment.I.The First Ultraviolet Linear Spectropolarimetry of Mars. Astronomical Journal, 1997, 113, 1152.	4.7	5

#	Article	IF	Citations
19	Using Size and Composition to Assess the Quality of Lunar Impact Glass Ages. Geosciences (Switzerland), 2019, 9, 85.	2.2	4
20	Lunar Regolith: Materials. , 2016, , 1-7.		3
21	Solar System Observations by the Wisconsin Ultraviolet Photopolarimeter Experiment.II.The First Linear Ultraviolet Spectropolarimetry of Io. Astronomical Journal, 1997, 113, 1158.	4.7	2
22	Participation of Women in the Annual Lunar and Planetary Science Conferences. Earth and Space Science, 2022, 9, .	2.6	2
23	Video killed the writing assignment. Physics Teacher, 2018, 56, 646-647.	0.3	0
24	Assessing the Recent Impact Flux in the Inner Solar System: 1 Ga to Present. , 2021, 53, .		0