

Nicolle E B Zellner

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

429
citations

687363

13
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

497
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Participation of Women in the Annual Lunar and Planetary Science Conferences. <i>Earth and Space Science</i> , 2022, 9, . | 2.6 | 2 |
| 2 | Assessing the Recent Impact Flux in the Inner Solar System: 1 Ga to Present. , 2021, 53, . | | 0 |
| 3 | In Situ Geochronology for the Next Decade: Mission Designs for the Moon, Mars, and Vesta. <i>Planetary Science Journal</i> , 2021, 2, 145. | 3.6 | 6 |
| 4 | Cometary Glycolaldehyde as a Source of pre-RNA Molecules. <i>Astrobiology</i> , 2020, 20, 1377-1388. | 3.0 | 16 |
| 5 | Lunar Impact Glasses: Probing the Moon's Surface and Constraining its Impact History. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2686-2702. | 3.6 | 21 |
| 6 | Using Size and Composition to Assess the Quality of Lunar Impact Glass Ages. <i>Geosciences (Switzerland)</i> , 2019, 9, 85. | 2.2 | 4 |
| 7 | Video killed the writing assignment. <i>Physics Teacher</i> , 2018, 56, 646-647. | 0.3 | 0 |
| 8 | No Change in the Recent Lunar Impact Flux Required Based on Modeling of Impact Glass Spherule Age Distributions. <i>Geophysical Research Letters</i> , 2018, 45, 6805-6813. | 4.0 | 16 |
| 9 | Heterogeneous impact transport on the Moon. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 1158-1180. | 3.6 | 41 |
| 10 | Cataclysm No More: New Views on the Timing and Delivery of Lunar Impactors. <i>Origins of Life and Evolution of Biospheres</i> , 2017, 47, 261-280. | 1.9 | 80 |
| 11 | Lunar Regolith: Materials. , 2016, , 1-7. | | 3 |
| 12 | Reactivity and Survivability of Glycolaldehyde in Simulated Meteorite Impact Experiments. <i>Origins of Life and Evolution of Biospheres</i> , 2014, 44, 29-42. | 1.9 | 23 |
| 13 | Apollo 17 regolith, 71501,262: A record of impact events and mare volcanism in lunar glasses. <i>Meteoritics and Planetary Science</i> , 2009, 44, 839-851. | 1.6 | 17 |
| 14 | An integrated approach to understanding Apollo 16 impact glasses: Chemistry, isotopes, and shape. <i>Meteoritics and Planetary Science</i> , 2007, 42, 993-1004. | 1.6 | 26 |
| 15 | Impact glasses from the Apollo 14 landing site and implications for regional geology. <i>Journal of Geophysical Research</i> , 2002, 107, 12-1-12-13. | 3.3 | 24 |
| 16 | HR 4049: temporal variations in the structure of the circumstellar material. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 531-537. | 4.4 | 10 |
| 17 | Solar system observations by the Wisconsin Ultraviolet Photopolarimeter Experiment -- III. The first ultraviolet linear spectropolarimetry of the Moon. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 303-309. | 4.4 | 11 |
| 18 | The First Ultraviolet and Optical Spectropolarimetry of the B[e] Star HD 50138. <i>Astrophysical Journal</i> , 1998, 509, 904-910. | 4.5 | 20 |

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|----|--|-----|-----------|
| 19 | Solar System Observations by the Wisconsin Ultraviolet Photopolarimeter Experiment.I.The First Ultraviolet Linear Spectropolarimetry of Mars. <i>Astronomical Journal</i> , 1997, 113, 1152. | 4.7 | 5 |
| 20 | Ultraviolet Spectropolarimetry of Three Classical Novae Early in Outburst: Evidence for Aspherical Shells. <i>Astronomical Journal</i> , 1997, 113, 2200. | 4.7 | 6 |
| 21 | Evidence for a Bipolar Geometry in R Coronae Borealis?. <i>Astrophysical Journal</i> , 1997, 476, 870-874. | 4.5 | 26 |
| 22 | Solar System Observations by the Wisconsin Ultraviolet Photopolarimeter Experiment.II.The First Linear Ultraviolet Spectropolarimetry of Io. <i>Astronomical Journal</i> , 1997, 113, 1158. | 4.7 | 2 |
| 23 | Ultraviolet Interstellar Polarization of Galactic Starlight.I.Observations by the Wisconsin Ultraviolet Photo Polarimeter Experiment. <i>Astronomical Journal</i> , 1996, 112, 2726. | 4.7 | 42 |
| 24 | Astro-2 Observations of Interstellar Dust and Gas in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 1996, 460, 313. | 4.5 | 28 |