

Agata M Krzesińska

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

111
citations

1307594

7
h-index

1372567

10
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22
all docs

22
docs citations

22
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic study of olivine-bearing rocks and its relevance to the ExoMars rover mission. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117360.	3.9	14
2	Impact-related noncoaxial deformation in the Pułtusk H chondrite inferred from petrofabric analysis. <i>Meteoritics and Planetary Science</i> , 2015, 50, 401-417.	1.6	13
3	ExoMars Raman Laser Spectrometer: A Tool to Semiquantify the Serpentinization Degree of Olivine-Rich Rocks on Mars. <i>Astrobiology</i> , 2021, 21, 307-322.	3.0	13
4	Weakly shocked and deformed <i>CM</i> microxenoliths in the Pułtusk H chondrite. <i>Meteoritics and Planetary Science</i> , 2014, 49, 595-610.	1.6	12
5	The Planetary Terrestrial Analogues Library (PTAL) – An exclusive lithological selection of possible martian earth analogues. <i>Planetary and Space Science</i> , 2021, 208, 105339.	1.7	9
6	Contribution of early impact events to metal-silicate separation, thermal annealing, and volatile redistribution: Evidence in the Pułtusk H chondrite. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2305-2321.	1.6	8
7	Atmospheric entry heating of micrometeorites at Earth and Mars: Implications for the survival of organics. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1-19.	1.6	7
8	Evidence of shock-induced vaporization of matrix to form porosity in Baszkówka, a porous L5 chondrite. <i>Meteoritics and Planetary Science</i> , 2019, 54, 54-71.	1.6	7
9	Mineralogical and Spectral (Near-Infrared) Characterization of Fe-Rich Vermiculite-Bearing Terrestrial Deposits and Constraints for Mineralogy of Oxia Planum, ExoMars 2022 Landing Site. <i>Astrobiology</i> , 2021, 21, 997-1016.	3.0	7
10	Young asteroid mixing revealed in ordinary chondrites: The case of <i>NWA</i> 5764, a polymict <i>LL</i> breccia with L clasts. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2289-2304.	1.6	6
11	Petrogenesis of ungrouped enstatite meteorite Zakłodzie: Fabric, texture, and nanostructure analysis for identification of mechanisms responsible for chondrite-achondrite transition. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1462-1477.	1.6	5
12	Copper in ordinary chondrites: Proxies for resource potential of asteroids and constraints for minimum-invasive and economically efficient exploitation. <i>Planetary and Space Science</i> , 2020, 194, 105092.	1.7	5
13	Thermal metamorphic evolution of the Pułtusk H chondrite breccia – compositional and textural properties not included in petrological classification. <i>Geological Quarterly</i> , 2016, 60, .	0.2	5
14	Planetary Terrestrial Analogues Library Project: 3. Characterization of Samples With MicroOmega. <i>Astrobiology</i> , 2022, , .	3.0	0