

Peter Fawdon

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

436
citations

759233

12
h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Rivers and Lakes in Western Arabia Terra: The Fluvial Catchment of the ExoMars 2022 Rover Landing Site. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	9
2	The Evolution of Ancient Fluvial Systems in Memnonia Sulci, Mars: Impact Crater Damming, Aggradation, and a Large Water Body on the Dichotomy?. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	2
3	Oxia Planum: The Landing Site for the ExoMars "Rosalind Franklin" Rover Mission: Geological Context and Prelanding Interpretation. <i>Astrobiology</i> , 2021, 21, 345-366.	3.0	84
4	The Aeolian Environment of the Landing Site for the ExoMars Rosalind Franklin Rover in Oxia Planum, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, 2020JE006723.	3.6	20
5	Morphology, Morphometry and Distribution of Isolated Landforms in Southern Chryse Planitia, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006775.	3.6	16
6	Rapid Single Image-Based DTM Estimation from ExoMars TGO CaSSIS Images Using Generative Adversarial U-Nets. <i>Remote Sensing</i> , 2021, 13, 2877.	4.0	12
7	Impact crater degradation, Oxia Planum, Mars. <i>Journal of Maps</i> , 2021, 17, 581-590.	2.0	4
8	The geography of Oxia Planum. <i>Journal of Maps</i> , 2021, 17, 621-637.	2.0	16
9	Aram Dorsum: An Extensive Mid-Noachian Age Fluvial Depositional System in Arabia Terra, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006244.	3.6	19
10	Hypotheses for the origin of the Hypanis fan-shaped deposit at the edge of the Chryse escarpment, Mars: Is it a delta?. <i>Icarus</i> , 2019, 319, 885-908.	2.5	25
11	A Diverse Array of Fluvial Depositional Systems in Arabia Terra: Evidence for mid-Noachian to Early Hesperian Rivers on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1913-1934.	3.6	48
12	Geomorphological Evidence of Localized Stagnant Ice Deposits in Terra Cimmeria, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1525-1541.	3.6	4
13	The 2016 UK Space Agency Mars Utah Rover Field Investigation (MURFI). <i>Planetary and Space Science</i> , 2019, 165, 31-56.	1.7	7
14	Surface-based 3D measurements of small aeolian bedforms on Mars and implications for estimating ExoMars rover traversability hazards. <i>Planetary and Space Science</i> , 2018, 153, 39-53.	1.7	14
15	Episodic and Declining Fluvial Processes in Southwest Melas Chasma, Valles Marineris, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 2527-2549.	3.6	18
16	The Hypanis Valles delta: The last highstand of a sea on early Mars?. <i>Earth and Planetary Science Letters</i> , 2018, 500, 225-241.	4.4	41
17	Amazonian-aged fluvial system and associated ice-related features in Terra Cimmeria, Mars. <i>Icarus</i> , 2016, 277, 286-299.	2.5	25
18	The geological history of Nili Patera, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 951-977.	3.6	63