

Alexandre Meurisse

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

315
citations

1163117
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar 3D printing of lunar regolith. Acta Astronautica, 2018, 152, 800-810.	3.2	124
2	Influence of Mineral Composition on Sintering Lunar Regolith. Journal of Aerospace Engineering, 2017, 30, .	1.4	46
3	Solar Sintering for Lunar Additive Manufacturing. Journal of Aerospace Engineering, 2019, 32, .	1.4	43
4	EAC-1A: A novel large-volume lunar regolith simulant. Scientific Reports, 2020, 10, 5473.	3.3	40
5	Past, present and future rationale for space resource utilisation. Planetary and Space Science, 2020, 182, 104853.	1.7	23
6	Towards out of earth manufacturing: overview of the ESA materials and processes activities on manufacturing in space. CEAS Space Journal, 2023, 15, 69-75.	2.3	15
7	Neutron radiation shielding with sintered lunar regolith. Radiation Measurements, 2020, 132, 106247.	1.4	12
8	Lower temperature electrochemical reduction of lunar regolith simulants in molten salts. Planetary and Space Science, 2022, 211, 105408.	1.7	12