

Harry S Geddes

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

283
citations

1306789

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1372195

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404
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting metal fluorides as lithium-ion battery cathodes. <i>Nature Materials</i> , 2021, 20, 841-850.	13.3	109
2	Perspectives for next generation lithium-ion battery cathode materials. <i>APL Materials</i> , 2021, 9, .	2.2	44
3	Compositional inhomogeneity and tuneable thermal expansion in mixed-metal ZIF-8 analogues. <i>Chemical Communications</i> , 2018, 54, 9651-9654.	2.2	35
4	Structural characterisation of amorphous solid dispersions <i>via</i> metropolis matrix factorisation of pair distribution function data. <i>Chemical Communications</i> , 2019, 55, 13346-13349.	2.2	33
5	Non-equilibrium metal oxides via reconversion chemistry in lithium-ion batteries. <i>Nature Communications</i> , 2021, 12, 561.	5.8	27
6	Compositional nanodomain formation in hybrid formate perovskites. <i>Chemical Communications</i> , 2017, 53, 11233-11236.	2.2	10
7	Extracting interface correlations from the pair distribution function of composite materials. <i>Nanoscale</i> , 2021, 13, 13220-13224.	2.8	10
8	Lithiation phase behaviors of metal oxide anodes and extra capacities. <i>Cell Reports Physical Science</i> , 2021, 2, 100543.	2.8	6
9	Recovering local structure information from high-pressure total scattering experiments. <i>Journal of Applied Crystallography</i> , 2021, 54, 1546-1554.	1.9	5
10	Polymethylaluminumoxane organic frameworks (sMAOF) â€“ highly active supports for slurry phase ethylene polymerisation. <i>Catalysis Science and Technology</i> , 2021, 11, 5472-5483.	2.1	4