

Sasitha C Abeyweera

List of Publications by Year in descending order

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12
papers

396
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1307366

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docs citations

13
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfaced Ag/Cu nanostructures derived from metal thiolate nanoplates: A highly selective catalyst for electrochemical reduction of CO ₂ to ethanol. SmartMat, 2022, 3, 173-182.	6.4	7
2	Back Cover Image: Volume 3 Issue 1. SmartMat, 2022, 3, .	6.4	0
3	Anion replacement in silver chlorobromide nanocubes: two distinct hollowing mechanisms. Materials Chemistry Frontiers, 2020, 4, 524-531.	3.2	6
4	Quantifying Electrocatalytic Reduction of CO ₂ on Twin Boundaries. ChemM, 2020, 6, 3007-3021.	5.8	41
5	Ni and Co Substituted Metallic MoS ₂ for the Alkaline Hydrogen Evolution Reaction. ChemElectroChem, 2020, 7, 3606-3615.	1.7	24
6	Hierarchically 3D Porous Ag Nanostructures Derived from Silver Benzenethiolate Nanoboxes: Enabling CO ₂ Reduction with a Near-Unity Selectivity and Mass-Specific Current Density over 500 A/g. Nano Letters, 2020, 20, 2806-2811.	4.5	53
7	Silver Chlorobromide Nanocubes: A Class of Reactive Templates for Synthesizing Nanoplates and Nanocages of Silver Thiolates. MRS Advances, 2019, 4, 2087-2094.	0.5	4
8	Vertically aligned MoS ₂ on Ti ₃ C ₂ (MXene) as an improved HER catalyst. Journal of Materials Chemistry A, 2018, 6, 16882-16889.	5.2	146
9	Revealing mechanism responsible for structural reversibility of single-crystal VO ₂ nanorods upon lithiation/delithiation. Nano Energy, 2017, 36, 197-205.	8.2	65
10	Ternary silver chlorobromide nanocrystals: intrinsic influence of size and morphology on photocatalytic activity. Materials Chemistry Frontiers, 2017, 1, 1534-1540.	3.2	8
11	Ternary Silver Halide Nanocrystals. Accounts of Chemical Research, 2017, 50, 1754-1761.	7.6	40
12	Poly(acrylic acid) enabling the synthesis of highly uniform silica nanoparticles of sub-100 nm. ChemNanoMat, 0, , .	1.5	1