

Sasitha C Abeyweera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4660969/publications.pdf>

Version: 2024-02-01

12
papers

396
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertically aligned MoS ₂ on Ti ₃ C ₂ (MXene) as an improved HER catalyst. Journal of Materials Chemistry A, 2018, 6, 16882-16889.	10.3	146
2	Revealing mechanism responsible for structural reversibility of single-crystal VO ₂ nanorods upon lithiation/delithiation. Nano Energy, 2017, 36, 197-205.	16.0	65
3	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.	9.1	53
4	Quantifying Electrocatalytic Reduction of CO ₂ on Twin Boundaries. Chem, 2020, 6, 3007-3021.	11.7	41
5	Ternary Silver Halide Nanocrystals. Accounts of Chemical Research, 2017, 50, 1754-1761.	15.6	40
6	Ni- and Co-Substituted Metallic MoS ₂ for the Alkaline Hydrogen Evolution Reaction. ChemElectroChem, 2020, 7, 3606-3615.	3.4	24
7	Ternary silver chlorobromide nanocrystals: intrinsic influence of size and morphology on photocatalytic activity. Materials Chemistry Frontiers, 2017, 1, 1534-1540.	5.9	8
8	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.	10.7	7
9	Anion replacement in silver chlorobromide nanocubes: two distinct hollowing mechanisms. Materials Chemistry Frontiers, 2020, 4, 524-531.	5.9	6
10	Silver Chlorobromide Nanocubes: A Class of Reactive Templates for Synthesizing Nanoplates and Nanocages of Silver Thioliates. MRS Advances, 2019, 4, 2087-2094.	0.9	4
11	Poly(acrylic acid) enabling the synthesis of highly uniform silica nanoparticles of sub-100 nm. ChemNanoMat, 0, , .	2.8	1
12	Back Cover Image: Volume 3 Issue 1. SmartMat, 2022, 3, .	10.7	0