

# 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

1307366

7  
h-index

1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

776  
citing authors

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