

Mahmoud Tamadoni Saray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12073352/publications.pdf>

Version: 2024-02-01

8
papers

410
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Synthesis of Hollow High-Entropy Nanoparticles for Energy and Catalysis Applications. <i>Advanced Materials</i> , 2020, 32, e2002853.	21.0	93
2	Scalable Synthesis of High Entropy Alloy Nanoparticles by Microwave Heating. <i>ACS Nano</i> , 2021, 15, 14928-14937.	14.6	85
3	Direct Ink Writing of Polymer Composite Electrolytes with Enhanced Thermal Conductivities. <i>Advanced Functional Materials</i> , 2021, 31, 2006683.	14.9	63
4	Ultrafast Synthesis of High Entropy Oxide Nanoparticles by Flame Spray Pyrolysis. <i>Langmuir</i> , 2021, 37, 9059-9068.	3.5	45
5	Kinetically Stable Oxide Overlayers on Mo ₃ P Nanoparticles Enabling Lithium-Air Batteries with Low Overpotentials and Long Cycle Life. <i>Advanced Materials</i> , 2020, 32, e2004028.	21.0	42
6	Gold-like activity copper-like selectivity of heteroatomic transition metal carbides for electrocatalytic carbon dioxide reduction reaction. <i>Nature Communications</i> , 2021, 12, 5067.	12.8	40
7	Electrochemical synthesis of high entropy hydroxides and oxides boosted by hydrogen evolution reaction. <i>Cell Reports Physical Science</i> , 2022, 3, 100847.	5.6	19
8	Highly Mesoporous Hybrid Transition Metal Oxide Nanowires for Enhanced Adsorption of Rare Earth Elements from Wastewater. <i>Inorganic Chemistry</i> , 2021, 60, 175-184.	4.0	5