

Widitha Samarakoon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8714022/publications.pdf>

Version: 2024-02-01

8
papers

1,108
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally Driven Structure and Performance Evolution of Atomically Dispersed FeN ₄ Sites for Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18971-18980.	7.2	362
2	3D porous graphitic nanocarbon for enhancing the performance and durability of Pt catalysts: a balance between graphitization and hierarchical porosity. <i>Energy and Environmental Science</i> , 2019, 12, 2830-2841.	15.6	219
3	Atomically Dispersed Single Ni Site Catalysts for Nitrogen Reduction toward Electrochemical Ammonia Synthesis Using N ₂ and H ₂ O. <i>Small Methods</i> , 2020, 4, 1900821.	4.6	148
4	Engineering Atomically Dispersed FeN ₄ Active Sites for CO ₂ Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1022-1032.	7.2	121
5	Stabilizing atomic Pt with trapped interstitial F in alloyed PtCo nanosheets for high-performance zinc-air batteries. <i>Energy and Environmental Science</i> , 2020, 13, 884-895.	15.6	99
6	Redox Targeting-Based Vanadium Redox-Flow Battery. <i>ACS Energy Letters</i> , 2019, 4, 3028-3035.	8.8	63
7	Thermally Driven Structure and Performance Evolution of Atomically Dispersed FeN ₄ Sites for Oxygen Reduction. <i>Angewandte Chemie</i> , 2019, 131, 19147-19156.	1.6	57
8	Engineering Atomically Dispersed FeN ₄ Active Sites for CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2021, 133, 1035-1045.	1.6	39