

# 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

1163117

8  
h-index

1588992

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 <sub>4</sub> Sites for Oxygen Reduction. Angewandte Chemie - International Edition, 2019, 58, 18971-18980.	13.8	362
2	3D porous graphitic nanocarbon for enhancing the performance and durability of Pt catalysts: a balance between graphitization and hierarchical porosity. Energy and Environmental Science, 2019, 12, 2830-2841.	30.8	219
3	Atomically Dispersed Single Ni Site Catalysts for Nitrogen Reduction toward Electrochemical Ammonia Synthesis Using N <sub>2</sub> and H <sub>2</sub> O. Small Methods, 2020, 4, 1900821.	8.6	148
4	Engineering Atomically Dispersed FeN <sub>4</sub> Active Sites for CO <sub>2</sub> Electroreduction. Angewandte Chemie - International Edition, 2021, 60, 1022-1032.	13.8	121
5	Stabilizing atomic Pt with trapped interstitial F in alloyed PtCo nanosheets for high-performance zinc-air batteries. Energy and Environmental Science, 2020, 13, 884-895.	30.8	99
6	Redox Targeting-Based Vanadium Redox-Flow Battery. ACS Energy Letters, 2019, 4, 3028-3035.	17.4	63
7	Thermally Driven Structure and Performance Evolution of Atomically Dispersed FeN <sub>4</sub> Sites for Oxygen Reduction. Angewandte Chemie, 2019, 131, 19147-19156.	2.0	57
8	Engineering Atomically Dispersed FeN <sub>4</sub> Active Sites for CO <sub>2</sub> Electroreduction. Angewandte Chemie, 2021, 133, 1035-1045.	2.0	39