

# Siraj Sultan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8713060/publications.pdf>

Version: 2024-02-01

8  
papers

1,044  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensating the impurities on the Cu surface by MOFs for enhanced hydrocarbon production in the electrochemical reduction of carbon dioxide. <i>Journal of Energy Chemistry</i> , 2022, 66, 68-73.	12.9	7
2	Interface rich CuO/Al <sub>2</sub> O <sub>3</sub> /CuO <sub>4</sub> surface for selective ethylene production from electrochemical CO <sub>2</sub> conversion. <i>Energy and Environmental Science</i> , 2022, 15, 2397-2409.	30.8	54
3	Innovative strategies toward challenges in PV-powered electrochemical CO <sub>2</sub> reduction. <i>Journal of Energy Chemistry</i> , 2021, 60, 410-416.	12.9	23
4	Modulation of Cu and Rh single-atoms and nanoparticles for high-performance hydrogen evolution activity in acidic media. <i>Journal of Materials Chemistry A</i> , 2021, 9, 10326-10334.	10.3	70
5	Multi-heteroatom-doped carbon from waste-yeast biomass for sustained water splitting. <i>Nature Sustainability</i> , 2020, 3, 556-563.	23.7	186
6	Superb water splitting activity of the electrocatalyst Fe <sub>3</sub> Co(PO <sub>4</sub> ) <sub>4</sub> designed with computation aid. <i>Nature Communications</i> , 2019, 10, 5195.	12.8	120
7	Pt-like hydrogen evolution on a V <sub>2</sub> O <sub>5</sub> /Ni(OH) <sub>2</sub> electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15794-15800.	10.3	31
8	Multicomponent electrocatalyst with ultralow Pt loading and high hydrogen evolution activity. <i>Nature Energy</i> , 2018, 3, 773-782.	39.5	542