

# Siraj Sultan

## List of Publications by Year in descending order

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

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8  
papers

1,044  
citations

1163117

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1474206

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9  
docs citations

9  
times ranked

1498  
citing authors

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