

# Matthew Jouny

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5161438/publications.pdf>

Version: 2024-02-01

9  
papers

2,609  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2625  
citing authors

#	ARTICLE	IF	CITATIONS
1	General Techno-Economic Analysis of CO <sub>2</sub> Electrolysis Systems. Industrial & Engineering Chemistry Research, 2018, 57, 2165-2177.	3.7	928
2	High-rate electroreduction of carbon monoxide to multi-carbon products. Nature Catalysis, 2018, 1, 748-755.	34.4	400
3	Two-dimensional copper nanosheets for electrochemical reduction of carbon monoxide to acetate. Nature Catalysis, 2019, 2, 423-430.	34.4	368
4	A Highly Porous Copper Electrocatalyst for Carbon Dioxide Reduction. Advanced Materials, 2018, 30, e1803111.	21.0	356
5	Carbon monoxide electroreduction as an emerging platform for carbon utilization. Nature Catalysis, 2019, 2, 1062-1070.	34.4	260
6	Formation of carbon-nitrogen bonds in carbon monoxide electrolysis. Nature Chemistry, 2019, 11, 846-851.	13.6	223
7	Flow Electrolyzer Mass Spectrometry with a Gas-Diffusion Electrode Design. Angewandte Chemie - International Edition, 2021, 60, 3277-3282.	13.8	43
8	Carbon dioxide splitting using an electro-thermochemical hybrid looping strategy. Energy and Environmental Science, 2018, 11, 2928-2934.	30.8	23
9	Flow Electrolyzer Mass Spectrometry with a Gas-Diffusion Electrode Design. Angewandte Chemie, 2021, 133, 3314-3319.	2.0	1