

Yifan Li

List of Publications by Year in descending order

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16
papers

3,306
citations

623699

14
h-index

940516

16
g-index

16
all docs

16
docs citations

16
times ranked

4232
citing authors

#	ARTICLE	IF	CITATIONS
1	The presence and role of the intermediary CO reservoir in heterogeneous electroreduction of CO ₂ . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2201922119.	7.1	17
2	Address the "alkalinity problem" in CO ₂ electrolysis with catalyst design and translation. Joule, 2021, 5, 737-742.	24.0	110
3	Nanoparticle Assembly Induced Ligand Interactions for Enhanced Electrocatalytic CO ₂ Conversion. Journal of the American Chemical Society, 2021, 143, 19919-19927.	13.7	32
4	Cu-Ag Tandem Catalysts for High-Rate CO ₂ Electrolysis toward Multicarbon. Joule, 2020, 4, 1688-1699.	24.0	239
5	Selective CO ₂ electrocatalysis at the pseudocapacitive nanoparticle/ordered-ligand interlayer. Nature Energy, 2020, 5, 1032-1042.	39.5	99
6	News from a postpandemic world. Science, 2020, 369, 26-29.	12.6	5
7	Electrochemically scrambled nanocrystals are catalytically active for CO ₂ -to-multicarbon. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9194-9201.	7.1	99
8	Designing materials for electrochemical carbon dioxide recycling. Nature Catalysis, 2019, 2, 648-658.	34.4	838
9	Co-feeding copper catalysts couple carbon. Nature Nanotechnology, 2019, 14, 1002-1003.	31.5	5
10	Electrocatalytic Rate Alignment Enhances Syngas Generation. Joule, 2019, 3, 257-264.	24.0	62
11	Structure-Sensitive CO ₂ Electroreduction to Hydrocarbons on Ultrathin 5-fold Twinned Copper Nanowires. Nano Letters, 2017, 17, 1312-1317.	9.1	363
12	Tandem Catalysis for CO ₂ Hydrogenation to C ₂ -C ₄ Hydrocarbons. Nano Letters, 2017, 17, 3798-3802.	9.1	183
13	Sulfur-Modulated Tin Sites Enable Highly Selective Electrochemical Reduction of CO ₂ to Formate. Joule, 2017, 1, 794-805.	24.0	390
14	Copper nanoparticle ensembles for selective electroreduction of CO ₂ to C ₂ -C ₃ products. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10560-10565.	7.1	479
15	Tunable Cu Enrichment Enables Designer Syngas Electrosynthesis from CO ₂ . Journal of the American Chemical Society, 2017, 139, 9359-9363.	13.7	260
16	Directed Assembly of Nanoparticle Catalysts on Nanowire Photoelectrodes for Photoelectrochemical CO ₂ Reduction. Nano Letters, 2016, 16, 5675-5680.	9.1	125