

Yelyn Sim

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

179
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	The synergistic effect of nitrogen and fluorine co-doping in graphene quantum dot catalysts for full water splitting and supercapacitor. Applied Surface Science, 2020, 507, 145157.	6.1	68
2	Rational Design of Spinel Oxide Nanocomposites with Tailored Electrochemical Oxygen Evolution and Reduction Reactions for ZincAir Batteries. Applied Sciences (Switzerland), 2020, 10, 3165.	2.5	35
3	In-situ Deposition of Graphene Oxide Catalyst for Efficient Photoelectrochemical Hydrogen Evolution Reaction Using Atmospheric Plasma. Materials, 2020, 13, 12.	2.9	29
4	Enhanced electrocatalytic full water-splitting reaction by interfacial electric field in 2D/2D heterojunction. Chemical Engineering Journal, 2022, 450, 137789.	12.7	27
5	Photo-Assisted Hydrogen Evolution with Reduced Graphene Oxide Catalyst on Silicon Nanowire Photocathode. Applied Sciences (Switzerland), 2018, 8, 2046.	2.5	20