

Yelyn Sim

List of Publications by Year in descending order

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