

Jaeyun Ha

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

168
citations

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103
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#	ARTICLE	IF	CITATIONS
1	Trace amounts of Ru-doped Ni ²⁺ /Fe oxide bone-like structures via single-step anodization: a flexible and bifunctional electrode for efficient overall water splitting. <i>Journal of Materials Chemistry A</i> , 2021, 9, 12041-12050.	5.2	30
2	Ni _{0.67} Fe _{0.33} Hydroxide Incorporated with Oxalate for Highly Efficient Oxygen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 42870-42879.	4.0	30
3	Self-activated anodic nanoporous stainless steel electrocatalysts with high durability for the hydrogen evolution reaction. <i>Electrochimica Acta</i> , 2020, 364, 137315.	2.6	26
4	Stainless steel: A high potential material for green electrochemical energy storage and conversion. <i>Chemical Engineering Journal</i> , 2022, 440, 135459.	6.6	22
5	Rapid determination of lithium-ion battery degradation: High C-rate LAM and calculated limiting LLI. <i>Journal of Energy Chemistry</i> , 2022, 67, 663-671.	7.1	16
6	In-situ Precipitation-induced Growth of Leaf-like CuO Nanostructures on Cu-Ni Alloys for Binder-free Anodes in Li-ion Batteries. <i>ChemSusChem</i> , 2020, 13, 419-425.	3.6	13
7	Dual-carbon-confined hydrangea-like SiO cluster for high-performance and stable lithium ion batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 101, 397-404.	2.9	12
8	10 μ m-thick MoO ₃ -coated TiO ₂ nanotubes as a volume expansion regulated binder-free anode for lithium ion batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 96, 364-370.	2.9	10
9	Liquefied-Natural-Gas-Derived Vertical Carbon Layer Deposited on SiO as Cost-Effective Anode for Li-ion Batteries. <i>Journal of the Electrochemical Society</i> , 2022, 169, 020528.	1.3	9