Choel-Hwan Shin

List of Publications by Year
in descending order

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11 papers	223 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	385 citing authors

#	Article	IF	Citations
1	Feâ€“N-functionalized carbon electrocatalyst derived from a zeolitic imidazolate framework for oxygen reduction: Fe and NH₃ treatment effects. Catalysis Science and Technology, 2018, 8, 5368-5381.	4.1	43
2	Conjugated polyene-functionalized graphitic carbon nitride with enhanced photocatalytic water-splitting efficiency. Carbon, 2018, 129, 637-645.	10.3	42
3	Insight into the Boosted Electrocatalytic Oxygen Evolution Performance of Highly Hydrophilic Nickelâ€“Iron Hydroxide. ACS Applied Energy Materials, 2020, 3, 822-830.	5.1	37
4	New PtMg Alloy with Durable Electrocatalytic Performance for Oxygen Reduction Reaction in Proton Exchange Membrane Fuel Cell. ACS Energy Letters, 2020, 5, 1601-1609.	17.4	37
5	TiO₂/ZrO₂ Nanoparticle Composites for Electrochemical Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 3634-3645.	5.0	35
6	High performance binder-free Feâ€“Ni hydroxides on nickel foam prepared in piranha solution for the oxygen evolution reaction. Sustainable Energy and Fuels, 2020, 4, 6311-6320.	4.9	14
7	Controllable synthesis of single-layer graphene over cobalt nanoparticles and insight into active sites for efficient oxygen evolution. Journal of Materials Chemistry A, 2021, 9, 12060-12073.	10.3	9
8	Positive self-reconstruction in an FeNiMo phosphide electrocatalyst for enhanced overall water splitting. Sustainable Energy and Fuels, 2021, 5, 5789-5797.	4.9	5
9	Single-Layer Graphene Coated-Metal Nanoparticles for Water Splitting. ECS Meeting Abstracts, 2021, MA2021-01, 470-470.	0.0	1
10	Controllable Synthesis of N-Doped Single-Layer Graphene-Coated Cobalt Nanoparticles for Efficient Oxygen Evolution. ECS Meeting Abstracts, 2022, MA2022-01, 1706-1706.	0.0	0
11	Ru-Loaded Graphitized Porous Carbon for High Performance Electrochemical Hydrogen Evolution. ECS Meeting Abstracts, 2022, MA2022-01, 1385-1385.	0.0	0