

Minki Jun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4594095/publications.pdf>

Version: 2024-02-01

16
papers

634
citations

933264

10
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertexâ€Reinforced PtCuCo Ternary Nanoframes as Efficient and Stable Electrocatalysts for the Oxygen Reduction Reaction and the Methanol Oxidation Reaction. <i>Advanced Functional Materials</i> , 2018, 28, 1706440.	7.8	161
2	Nanoscale hetero-interfaces between metals and metal compounds for electrocatalytic applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5090-5110.	5.2	128
3	Intermetallic PtCu Nanoframes as Efficient Oxygen Reduction Electrocatalysts. <i>Nano Letters</i> , 2020, 20, 7413-7421.	4.5	109
4	Catalytic Nanoframes and Beyond. <i>Advanced Materials</i> , 2020, 32, e2001345.	11.1	57
5	Carbon Transitionâ€metal Oxide Electrodes: Understanding the Role of Surface Engineering for High Energy Density Supercapacitors. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1628-1647.	1.7	37
6	Mnâ€Dopant Differentiating the Ru and Ir Oxidation States in Catalytic Oxides Toward Durable Oxygen Evolution Reaction in Acidic Electrolyte. <i>Small Methods</i> , 2022, 6, e2101236.	4.6	31
7	Interfacing RuO ₂ with Pt to induce efficient charge transfer from Pt to RuO ₂ for highly efficient and stable oxygen evolution in acidic media. <i>Journal of Materials Chemistry A</i> , 2021, 9, 14352-14362.	5.2	25
8	Microfluidicsâ€Assisted Synthesis of Hierarchical Cu ₂ O Nanocrystal as C ₂ -Selective CO ₂ Reduction Electrocatalyst. <i>Small Methods</i> , 2022, 6, e2200074.	4.6	19
9	Dopant-Assisted Control of the Crystallite Domain Size in Hollow Ternary Iridium Alloy Octahedral Nanocages toward the Oxygen Evolution Reaction. <i>Cell Reports Physical Science</i> , 2020, 1, 100260.	2.8	14
10	Longitudinal Strain Engineering of Cu ₂ S by the Juxtaposed Cu ₅ FeS ₄ Phase in the Cu ₅ FeS ₄ /Cu ₂ S/Cu ₅ FeS ₄ Nanosandwich. <i>Chemistry of Materials</i> , 2019, 31, 9070-9077.	3.2	12
11	Reactive nanotemplates for synthesis of highly efficient electrocatalysts: beyond simple morphology transfer. <i>Nanoscale</i> , 2019, 11, 20392-20410.	2.8	11
12	Pt ²⁺ -Exchanged ZIF-8 nanocube as a solid-state precursor for L1 ₀ -PtZn intermetallic nanoparticles embedded in a hollow carbon nanocage. <i>Nanoscale</i> , 2020, 12, 1118-1127.	2.8	10
13	Pd ₃ Pb Nanosponges for Selective Conversion of Furfural to Furfuryl Alcohol under Mild Condition. <i>Small Methods</i> , 2021, 5, e2100400.	4.6	8
14	Double Hypercrosslinked Porous Organic Polymer-Derived Electrocatalysts for a Water Splitting Device. <i>ACS Applied Energy Materials</i> , 2022, 5, 3269-3274.	2.5	6
15	Chemical Fields: Directing Atom Migration in the Multiphasic Nanocrystal. <i>Accounts of Chemical Research</i> , 2022, 55, 1015-1024.	7.6	3
16	Microfluidicsâ€Assisted Synthesis of Hierarchical Cu ₂ O Nanocrystal as C ₂ -Selective CO ₂ Reduction Electrocatalyst (Small Methods 5/2022). <i>Small Methods</i> , 2022, 6, .	4.6	1