

Minki Jun

List of Publications by Year in descending order

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16
papers

634
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932766

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957
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Mn-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 |
| 2 | Microfluidics-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 |
| 3 | Chemical Fields: Directing Atom Migration in the Multiphasic Nanocrystal. <i>Accounts of Chemical Research</i> , 2022, 55, 1015-1024. | 7.6 | 3 |
| 4 | 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 |
| 5 | Microfluidics-Assisted Synthesis of Hierarchical Cu ₂ O Nanocrystal as C ₂ -Selective CO ₂ Reduction Electrocatalyst (<i>Small Methods</i> 5/2022). <i>Small Methods</i> , 2022, 6, . | 4.6 | 1 |
| 6 | 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 |
| 7 | 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 |
| 8 | Pt ²⁺ -Exchanged ZIF-8 nanocube as a solid-state precursor for Li ₀ -PtZn intermetallic nanoparticles embedded in a hollow carbon nanocage. <i>Nanoscale</i> , 2020, 12, 1118-1127. | 2.8 | 10 |
| 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 | Intermetallic PtCu Nanoframes as Efficient Oxygen Reduction Electrocatalysts. <i>Nano Letters</i> , 2020, 20, 7413-7421. | 4.5 | 109 |
| 11 | Catalytic Nanoframes and Beyond. <i>Advanced Materials</i> , 2020, 32, e2001345. | 11.1 | 57 |
| 12 | Carbon Transition-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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Reactive nanotemplates for synthesis of highly efficient electrocatalysts: beyond simple morphology transfer. <i>Nanoscale</i> , 2019, 11, 20392-20410. | 2.8 | 11 |
| 16 | Vertex-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 |