

Peng Yin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Intermetallic IrGa-IrOx core-shell electrocatalysts for oxygen evolution. Nano Research, 2022, 15, 1853-1860.	10.4	25
2	High-Temperature Synthesis of Carbon-Supported Bimetallic Nanocluster Catalysts by Enlarging the Interparticle Distance. Inorganic Chemistry, 2022, 61, 2719-2723.	4.0	5
3	Bulky nanodiamond-confined synthesis of sub-5 nanometer ordered intermetallic Pd3Pb catalysts. Nano Research, 2022, 15, 4973-4979.	10.4	7
4	Pentacoordinate Al ³⁺ Sites Anchoring Synthesis of Palladium Intermetallic Catalysts on Al ₂ O ₃ Supports. Inorganic Chemistry, 2022, 61, 6706-6710.	4.0	3
5	Synthesis of Sub-4 nm Rh-Based Intermetallic Catalyst Libraries by Sulfur-Anchoring Strategy. , 2022, 4, 1350-1357.		13
6	Intermetallic PtFe Electrocatalysts for the Oxygen Reduction Reaction: Ordering Degree-Dependent Performance. Small, 2022, 18, .	10.0	32
7	Ultra-high-temperature strong metal-support interactions in carbon-supported catalysts. Cell Reports Physical Science, 2022, 3, 100984.	5.6	11
8	Sulfur stabilizing metal nanoclusters on carbon at high temperatures. Nature Communications, 2021, 12, 3135.	12.8	104
9	Is Pt/C More Electrocatalytic than Ru/C for Hydrogen Evolution in Alkaline Electrolytes?. ACS Applied Energy Materials, 2021, 4, 4284-4289.	5.1	19
10	Engineering the Electronic Interaction between Metals and Carbon Supports for Oxygen/Hydrogen Electrocatalysis. , 2021, 3, 1197-1212.		27
11	Quantification of critical particle distance for mitigating catalyst sintering. Nature Communications, 2021, 12, 4865.	12.8	62
12	Sulfur-anchoring synthesis of platinum intermetallic nanoparticle catalysts for fuel cells. Science, 2021, 374, 459-464.	12.6	343
13	Natural Nanofibrous Cellulose-Derived Solid Acid Catalysts. Research, 2019, 2019, 6262719.	5.7	8