

Peng Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9862172/publications.pdf>

Version: 2024-02-01

13
papers

659
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

335
citing authors

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