

Xiaolin Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

248
citations

1162367

8
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Adjusting the interfacial adhesion via surface modification to prepare high-performance fibers. Nano Materials Science, 2023, 5, 1-14.	3.9	15
2	<i>In situ</i> atomically dispersed Fe doped metal-organic framework on reduced graphene oxide as bifunctional electrocatalyst for Zn-air batteries. Journal of Materials Chemistry C, 2021, 9, 11252-11260.	2.7	12
3	Single-Iron Site Catalysts with Self-Assembled Dual-size Architecture and Hierarchical Porosity for Proton-Exchange Membrane Fuel Cells. Applied Catalysis B: Environmental, 2020, 279, 119400.	10.8	94
4	Atomically Dispersed Iron Cathode Catalysts Derived from Binary Ligand-Based Zeolitic Imidazolate Frameworks with Enhanced Stability for PEM Fuel Cells. Journal of the Electrochemical Society, 2019, 166, F3116-F3122.	1.3	31
5	Nano Pt@ZIF8 Modified Electrode and Its Application to Detect Sarcosine. Journal of the Electrochemical Society, 2018, 165, H247-H250.	1.3	39
6	Fe-Doped Metal-Organic Frameworks-Derived Electrocatalysts for Oxygen Reduction Reaction in Alkaline Media. Journal of the Electrochemical Society, 2018, 165, F1278-F1285.	1.3	12
7	Surface modification of ultra-high molecular weight polyethylene fiber by different kinds of SiO ₂ nanoparticles. Polymer Composites, 2017, 38, 1928-1936.	2.3	9
8	Influence of carbide grain size and crystal characteristics on the microstructure and mechanical properties of HVOF-sprayed WC-CoCr coatings. International Journal of Refractory Metals and Hard Materials, 2017, 69, 138-152.	1.7	26
9	Effect of twisted fiber on flexural property and microstructure of woven fabric reinforced composite. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 791-794.	0.4	6
10	Mechanical behavior and failure mechanism of 2.5D (shallow bend-joint, deep straight-joint) and 3D orthogonal UHMWPE fiber/epoxy composites by vacuum-assistant-resin-infused. Journal Wuhan University of Technology, Materials Science Edition, 2016, 31, 1240-1244.	0.4	4
11	A PGM-free Amperometric Sarcosine Biosensor Based on Iron-nitrogen-doped Carbon (Fe-N-C) Materials. Journal of the Electrochemical Society, 0, , .	1.3	0