

Yongfei Wang

List of Publications by Year in descending order

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15
papers

377
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1163117

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424
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-atom Ru anchored in nitrogen-doped MXene ($\text{Ti}_3\text{C}_2\text{T}_x$) as an efficient catalyst for the hydrogen evolution reaction at all pH values. <i>Journal of Materials Chemistry A</i> , 2020, 8, 24710-24717.	10.3	102
2	Recent Process of Flexible Transistor-Structured Memory. <i>Small</i> , 2021, 17, e1905332.	10.0	69
3	Bifunctional carbon-based cathode catalysts for zinc-air battery: A review. <i>Chinese Chemical Letters</i> , 2022, 33, 683-692.	9.0	45
4	A ratiometric fluorescence probe for imaging sulfur dioxide derivatives in the mitochondria of living cells. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2734-2739.	2.8	34
5	A Water-Resistant Hydrogen-Bonded Organic Framework for Ethane/Ethylene Separation in Humid Environments. , 2022, 4, 1227-1232.		33
6	Iron-based single-atom electrocatalysts: synthetic strategies and applications. <i>RSC Advances</i> , 2021, 11, 3079-3095.	3.6	27
7	A mitochondria-targeted ratiometric probe for the fluorescent and colorimetric detection of SO_2 derivatives in live cells. <i>Journal of Luminescence</i> , 2017, 192, 297-302.	3.1	21
8	Organosoluble and light-colored fluorinated semialicyclic polyimide derived from 1,2,3,4-cyclobutanetetracarboxylic dianhydride. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1371-1376.	2.6	16
9	Ru catalyst supported on nitrogen-doped nanotubes as high efficiency electrocatalysts for hydrogen evolution in alkaline media. <i>RSC Advances</i> , 2020, 10, 22297-22303.	3.6	13
10	Challenges and Opportunities for the Blue Perovskite Quantum Dot Light-Emitting Diodes. <i>Crystals</i> , 2022, 12, 929.	2.2	6
11	Ruthenium nanoparticles supported on carbon oxide nanotubes for electrocatalytic hydrogen evolution in alkaline media. <i>Chemical Physics Letters</i> , 2021, 779, 138879.	2.6	5
12	Enhanced Li Ion Storage Performances of Carbon Black by Introducing Organosulfur Groups on Surface. <i>Electrochemistry</i> , 2020, 88, 8-13.	1.4	4
13	Ruthenium-based graphene-like layered carbon composites as high-efficiency electrocatalyst for hydrogen evolution reaction. <i>Chemical Physics Letters</i> , 2022, 789, 139324.	2.6	1
14	Organic field-effect transistors with low-temperature curable high-k hybrid gate dielectrics. <i>Materials Research Express</i> , 2022, 9, 076301.	1.6	1
15	Graphene quantum dots as shallow traps in a high-k polymer matrix for bipolar resistive switching. <i>Materials Research Express</i> , 2021, 8, 056304.	1.6	0