

Qizhong Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,199
citations

840585

11
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt Covalent Doping in MoS ₂ to Induce Bifunctionality of Overall Water Splitting. <i>Advanced Materials</i> , 2018, 30, e1801450.	11.1	402
2	One-step synthesis of cobalt-doped MoS ₂ nanosheets as bifunctional electrocatalysts for overall water splitting under both acidic and alkaline conditions. <i>Chemical Communications</i> , 2018, 54, 3859-3862.	2.2	196
3	Dramatically Enhanced Ambient Ammonia Electrosynthesis Performance by In-situ Operando Created Li ⁺ S Interactions on MoS ₂ Electrocatalyst. <i>Advanced Energy Materials</i> , 2019, 9, 1803935.	10.2	176
4	Detection of Dithiocarbamate Pesticides with a Spongelike Surface-Enhanced Raman Scattering Substrate Made of Reduced Graphene Oxide-Wrapped Silver Nanocubes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39618-39625.	4.0	80
5	Using iron ion-loaded aminated polyacrylonitrile fiber to efficiently remove wastewater phosphate. <i>Chemical Engineering Journal</i> , 2021, 403, 126349.	6.6	69
6	A fluorescent chitosan hydrogel detection platform for the sensitive and selective determination of trace mercury(II) in water. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19455-19460.	5.2	66
7	Vapour-phase hydrothermal synthesis of Ni ₂ P nanocrystallines on carbon fiber cloth for high-efficiency H ₂ production and simultaneous urea decomposition. <i>Electrochimica Acta</i> , 2017, 254, 44-49.	2.6	62
8	Electrocatalytic oxidation of benzyl alcohol for simultaneously promoting H ₂ evolution by a Co _{0.83} Ni _{0.17} /activated carbon electrocatalyst. <i>New Journal of Chemistry</i> , 2018, 42, 6381-6388.	1.4	27
9	Combined nitrogen fertilizer and wheat straw increases the cadmium phytoextraction efficiency of <i>Tagetes patula</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 210-217.	2.9	21
10	Robust enhanced hydrogen production at acidic conditions over molybdenum oxides-stabilized ultrafine palladium electrocatalysts. <i>Nano Research</i> , 2021, 14, 268-274.	5.8	19
11	Highly selective electrocatalytic Cl ⁻ oxidation reaction by oxygen-modified cobalt nanoparticles immobilized carbon nanofibers for coupling with brine water remediation and H ₂ production. <i>Nano Research</i> , 2021, 14, 1443-1449.	5.8	13
12	Enhanced phosphate removal from wastewater by recyclable fiber supported quaternary ammonium salts: Highlighting the role of surface polarity. <i>Chemical Engineering Journal</i> , 2021, 416, 127889.	6.6	11
13	Synthesis and Bioactivities of Novel 1,2,4-triazolo[1,5-a]Pyrimidine Derivatives Containing 1,2,4-triazole-5-thione Schiff Base Unit. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1255.	0.6	10
14	The influence of a year-round tillage and residue management model on soil N fractions in a wheat-maize cropping system in central China. <i>Scientific Reports</i> , 2019, 9, 4767.	1.6	8
15	Comparison of the bioavailability of benzo[a]pyrene (B[a]P) in a B[a]P-contaminated soil using the different addition approaches. <i>Scientific Reports</i> , 2019, 9, 3848.	1.6	8
16	Oxoacetohydrazide- α -functionalized cellulose with enhanced adsorption performance. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	7
17	Construction of a phosphate-rich polyacrylonitrile fiber surface microenvironment for efficient purification of crystal violet wastewater. <i>RSC Advances</i> , 2019, 9, 37630-37641.	1.7	7
18	Synthesis and Fungicidal Activities of 2-Benzylsulfonyl-5-methyl-1,2,4-triazolo[1,5-a]pyrimidine-7-oxoacetohydrazone Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1951.	0.6	1