

Jikuan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

314
citations

1307594

7
h-index

1199594

12
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13
docs citations

13
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	A cascade autocatalytic strand displacement amplification and hybridization chain reaction event for label-free and ultrasensitive electrochemical nucleic acid biosensing. <i>Biosensors and Bioelectronics</i> , 2018, 113, 1-8.	10.1	70
2	A hierarchical Co ²⁺ /Fe LDH rope-like nanostructure: facile preparation from hexagonal lyotropic liquid crystals and intrinsic oxidase-like catalytic activity. <i>Journal of Materials Chemistry B</i> , 2013, 1, 1263.	5.8	65
3	NiFe-coordinated zeolitic imidazolate framework derived trifunctional electrocatalyst for overall water-splitting and zinc-air batteries. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 1-11.	9.4	39
4	3D hierarchical porous nitrogen-doped carbon/Ni@NiO nanocomposites self-templated by cross-linked polyacrylamide gel for high performance supercapacitor electrode. <i>Journal of Colloid and Interface Science</i> , 2020, 570, 286-299.	9.4	36
5	Water dispersible avermectin-layered double hydroxide nanocomposites modified with sodium dodecyl sulfate. <i>Applied Clay Science</i> , 2011, 51, 460-466.	5.2	33
6	Synthesis of Mg ₂ Al-Cl layered double hydroxide nanosheets in a surfactant-free reverse microemulsion. <i>Colloid and Polymer Science</i> , 2013, 291, 2515-2521.	2.1	32
7	Photoelectrochemical platform for cancer cell glutathione detection based on polyaniline and nanoMoS ₂ composites modified gold electrode. <i>Biosensors and Bioelectronics</i> , 2018, 112, 93-99.	10.1	20
8	Self-enhancement photoelectrochemical strategy for kanamycin determination with amino functionalized MOFs. <i>Mikrochimica Acta</i> , 2022, 189, 193.	5.0	7
9	Synthesis and Electrochemical Properties of Nitrogen-Doped Partially Graphitized Carbon/Cobalt Iron Oxides Composite. <i>Acta Chimica Sinica</i> , 2017, 75, 485.	1.4	5
10	Photoelectrochemical aptasensor with low background noise. <i>Mikrochimica Acta</i> , 2020, 187, 622.	5.0	3
11	Chemiluminescence assay for kanamycin based on target recycling strategy. <i>Luminescence</i> , 2022, 37, 987-994.	2.9	3
12	Interfacial synthesis of ultrathin two-dimensional 2PbCO ₃ ·Pb(OH) ₂ nanosheets with high enzyme mimic catalytic activity. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 498-503.	6.0	1
13	Water dispersibility and ultraviolet light shielding properties of layered double hydroxide intercalated with avermectin. , 2011, , .		0