

Shichao Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8997970/publications.pdf>

Version: 2024-02-01

35
papers

1,773
citations

279487

23
h-index

360668

35
g-index

36
all docs

36
docs citations

36
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	A MnO _x enhanced atomically dispersed iron–nitrogen–carbon catalyst for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 5981-5989.	5.2	18
2	Recent advances in biomedical applications of 2D nanomaterials with peroxidase-like properties. <i>Advanced Drug Delivery Reviews</i> , 2022, 185, 114269.	6.6	27
3	Bimetallic Ir–Pb nanowire networks with enhanced electrocatalytic activity for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11196-11204.	5.2	6
4	An Ion-Imprinting Derived Strategy to Synthesize Single-Atom Iron Electrocatalysts for Oxygen Reduction. <i>Small</i> , 2021, 17, e2004454.	5.2	52
5	Protein-based nanomaterials and nanosystems for biomedical applications: A review. <i>Materials Today</i> , 2021, 43, 166-184.	8.3	57
6	Sequence-Defined Nanotubes Assembled from IR780-Conjugated Peptoids for Chemophototherapy of Malignant Glioma. <i>Research</i> , 2021, 2021, 9861384.	2.8	16
7	Single-Atomic Site Catalyst with Heme Enzymes-Like Active Sites for Electrochemical Sensing of Hydrogen Peroxide. <i>Small</i> , 2021, 17, e2100664.	5.2	66
8	Highly Dispersive Cerium Atoms on Carbon Nanowires as Oxygen Reduction Reaction Electrocatalysts for Zn–Air Batteries. <i>Nano Letters</i> , 2021, 21, 4508-4515.	4.5	89
9	Iron-Imprinted Single-Atomic Site Catalyst-Based Nanoprobe for Detection of Hydrogen Peroxide in Living Cells. <i>Nano-Micro Letters</i> , 2021, 13, 146.	14.4	30
10	Recent progress on single-atom catalysts for CO ₂ electroreduction. <i>Materials Today</i> , 2021, 48, 95-114.	8.3	63
11	Nanomaterial-enhanced 3D-printed sensor platform for simultaneous detection of atrazine and acetochlor. <i>Biosensors and Bioelectronics</i> , 2021, 184, 113238.	5.3	56
12	Aptamer functionalized nanomaterials for biomedical applications: Recent advances and new horizons. <i>Nano Today</i> , 2021, 39, 101177.	6.2	100
13	Molecularly imprinted polypyrrole nanotubes based electrochemical sensor for glyphosate detection. <i>Biosensors and Bioelectronics</i> , 2021, 191, 113434.	5.3	81
14	Zeptomole Imaging of Cytosolic MicroRNA Cancer Biomarkers with A Light-Controlled Nanoantenna. <i>Nano-Micro Letters</i> , 2021, 13, 213.	14.4	1
15	Selective Removal of Perfluorobutyric Acid Using an Electroactive Ion Exchanger Based on Polypyrrole@Iron Oxide on Carbon Cloth. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48500-48507.	4.0	8
16	Single-Atom Catalysts Boost Peroxidase-like Activity for Biosensing. <i>ECS Meeting Abstracts</i> , 2021, MA2021-02, 1963-1963.	0.0	0
17	Integrating ionic liquids with molecular imprinting technology for biorecognition and biosensing: A review. <i>Biosensors and Bioelectronics</i> , 2020, 149, 111830.	5.3	88
18	Metal–organic framework based nanozymes: promising materials for biochemical analysis. <i>Chemical Communications</i> , 2020, 56, 11338-11353.	2.2	170

#	ARTICLE	IF	CITATIONS
19	Drug-based magnetic imprinted nanoparticles: Enhanced lysozyme amyloid fibrils cleansing and anti-amyloid fibrils toxicity. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 723-735.	3.6	24
20	Overcoming blood-brain barrier transport: Advances in nanoparticle-based drug delivery strategies. <i>Materials Today</i> , 2020, 37, 112-125.	8.3	196
21	Eyeball-Like Yolk-Shell Bimetallic Nanoparticles for Synergistic Photodynamic-Photothermal Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 5922-5929.	2.3	18
22	2D Single-Atom Catalyst with Optimized Iron Sites Produced by Thermal Melting of Metal-Organic Frameworks for Oxygen Reduction Reaction. <i>Small Methods</i> , 2020, 4, 1900827.	4.6	113
23	Single-Atom Nanozymes Linked Immunosorbent Assay for Sensitive Detection of Aβ ₁₋₄₀ : A Biomarker of Alzheimer's Disease. <i>Research</i> , 2020, 2020, 4724505.	2.8	52
24	Peptoid Nanotubes: Bioinspired Peptoid Nanotubes for Targeted Tumor Cell Imaging and Chemo-Photodynamic Therapy (<i>Small</i> 43/2019). <i>Small</i> , 2019, 15, 1970231.	5.2	1
25	Bioinspired Peptoid Nanotubes for Targeted Tumor Cell Imaging and Chemo-Photodynamic Therapy. <i>Small</i> , 2019, 15, e1902485.	5.2	51
26	Atomically Isolated Iron Atom Anchored on Carbon Nanotubes for Oxygen Reduction Reaction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39820-39826.	4.0	49
27	Molecularly Imprinted Materials for Selective Biological Recognition. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900096.	2.0	71
28	A novel controllable molecularly imprinted drug delivery system based on the photothermal effect of graphene oxide quantum dots. <i>Journal of Materials Science</i> , 2019, 54, 9124-9139.	1.7	35
29	Preparation of Molecularly Imprinted Mesoporous Materials for Highly Enhancing Adsorption Performance of Cytochrome C. <i>Polymers</i> , 2018, 10, 298.	2.0	22
30	Enhancing adsorption capacity while maintaining specific recognition performance of mesoporous silica: a novel imprinting strategy with amphiphilic ionic liquid as surfactant. <i>Nanotechnology</i> , 2018, 29, 375604.	1.3	28
31	Preparation of magnetic epitope imprinted polymer microspheres using cyclodextrin-based ionic liquids as functional monomer for highly selective and effective enrichment of cytochrome c. <i>Chemical Engineering Journal</i> , 2017, 317, 988-998.	6.6	65
32	Preparation of surface-imprinted microspheres using ionic liquids as novel cross-linker for recognizing an immunostimulating peptide. <i>Journal of Materials Science</i> , 2017, 52, 8027-8040.	1.7	30
33	Preparation of protein imprinted microspheres using amphiphilic ionic liquid as stabilizer and emulsifier via miniemulsion polymerization. <i>Chemical Engineering Journal</i> , 2017, 317, 356-367.	6.6	42
34	Synthesis of core-shell imprinting polymers with uniform thin imprinting layer via iniferter-induced radical polymerization for the selective recognition of thymopentin in aqueous solution. <i>RSC Advances</i> , 2016, 6, 110019-110031.	1.7	21
35	Preparation of highly cross-linked raspberry-like nano/microspheres and surface tailoring for controlled immunostimulating peptide adsorption. <i>Polymer Chemistry</i> , 2016, 7, 4531-4541.	1.9	25