

Xiaoxia Lv

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

871
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic frameworks: a promising platform for constructing non-noble electrocatalysts for the oxygen-reduction reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 1964-1988.	10.3	165
2	Silver Nanoclusters Encapsulated into Metal-Organic Frameworks with Enhanced Fluorescence and Specific Ion Accumulation toward the Microdot Array-Based Fluorimetric Analysis of Copper in Blood. <i>ACS Sensors</i> , 2018, 3, 441-450.	7.8	94
3	Towards the determination of sulfonamides in meat samples: A magnetic and mesoporous metal-organic framework as an efficient sorbent for magnetic solid phase extraction combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1500, 24-31.	3.7	92
4	Gas Storage and Diffusion through Nanocages and Windows in Porous Metal-Organic Framework Cu ₂ (2,3,5,6-tetramethylbenzene-1,4-diisophthalate)(H ₂ O) ₂ . <i>Chemistry of Materials</i> , 2014, 26, 4679-4695.	6.7	73
5	Perylenetetracarboxylic diimide as a high-rate anode for potassium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24454-24461.	10.3	55
6	Q-Graphene-loaded metal organic framework nanocomposites with water-triggered fluorescence turn-on: fluorimetric test strips for directly sensing trace water in organic solvents. <i>Chemical Communications</i> , 2018, 54, 13595-13598.	4.1	43
7	A terbium-based metal-organic framework@gold nanoparticle system as a fluorometric probe for aptamer based determination of adenosine triphosphate. <i>Mikrochimica Acta</i> , 2018, 185, 359.	5.0	37
8	Superwetable Microwell Arrays Constructed by Photocatalysis of Silver-Doped-ZnO Nanorods for Ultrasensitive and High-Throughput Electroanalysis of Glutathione in Hela Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32038-32046.	8.0	33
9	Emissions of terbium metal-organic frameworks modulated by dispersive/agglomerated gold nanoparticles for the construction of prostate-specific antigen biosensor. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3979-3988.	3.7	31
10	Fluorimetric Mercury Test Strips with Suppressed "Coffee Stains" by a Bio-inspired Fabrication Strategy. <i>Scientific Reports</i> , 2016, 6, 36494.	3.3	25
11	Highly selective and reproducible electroanalysis for histidine in blood with turn-on responses at a potential approaching zero using tetrahedral copper metal organic frameworks. <i>Chemical Communications</i> , 2019, 55, 1271-1274.	4.1	25
12	Q-graphene-scaffolded covalent organic frameworks as fluorescent probes and sorbents for the fluorimetry and removal of copper ions. <i>Analytica Chimica Acta</i> , 2019, 1057, 88-97.	5.4	24
13	A terbium(III)-functionalized zinc(II)-organic framework for fluorometric determination of phosphate. <i>Mikrochimica Acta</i> , 2020, 187, 84.	5.0	22
14	An electroanalysis strategy for glutathione in cells based on the displacement reaction route using melamine-copper nanocomposites synthesized by the controlled supermolecular self-assembly. <i>Biosensors and Bioelectronics</i> , 2019, 124-125, 89-95.	10.1	20
15	Polyhydric polymer-functionalized fluorescent probe with enhanced aqueous solubility and specific ion recognition: A test strips-based fluorimetric strategy for the rapid and visual detection of Fe ³⁺ ions. <i>Talanta</i> , 2017, 170, 306-313.	5.5	19
16	Reconstituting redox active centers of heme-containing proteins with biomineralized gold toward peroxidase mimics with strong intrinsic catalysis and electrocatalysis for H ₂ O ₂ detection. <i>Biosensors and Bioelectronics</i> , 2017, 87, 1036-1043.	10.1	18
17	Highly selective metal-organic framework-based sensor for protamine through photoinduced electron transfer. <i>Journal of Materials Science</i> , 2019, 54, 3144-3155.	3.7	18
18	Bottom-Up Fabrication of a Sandwich-Like Carbon/Graphene Heterostructure with Built-In FeNC Dopants as Non-Noble Electrocatalyst for Oxygen Reduction Reaction. <i>Chemistry - an Asian Journal</i> , 2020, 15, 432-439.	3.3	17

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19	A Series of Exceptionally Robust Luminescent Coordination Polymers Based on a Bipyridyldicarboxylate Ligand and Rare-Earth Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 6111-6118.	2.0	16
20	Super-hydrophobic Silver-Doped TiO ₂ @ Polycarbonate Coatings Created on Various Material Substrates with Visible-Light Photocatalysis for Self-Cleaning Contaminant Degradation. <i>Scientific Reports</i> , 2017, 7, 42932.	3.3	14
21	Synthesis of Ni ₃ Si ₄ O ₁₀ (OH) ₂ Porous Microspheres as Support of Pd Catalyst for Hydrogenation Reaction. <i>Nanomaterials</i> , 2019, 9, 998.	4.1	14
22	Diradical Anion of Potassium Aggregate: Reduction of Dimer Boroxide Complex. <i>Inorganic Chemistry</i> , 2018, 57, 13544-13551.	4.0	8
23	Hollow Co-Based Layered Double Hydroxide Decorated with Ag Nanoparticles for the Oxygen Evolution Reaction. <i>ChemElectroChem</i> , 2022, 9, .	3.4	5
24	Zinc Metal-Organic Frameworks Based on a Flexible Benzylaminetetracarboxylic Acid and Bipyridine Colinkers. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3133-3139.	2.0	3
25	L-Cysteine Modulated ZIF for Deriving Nitrogen-Doped Porous Carbon: A Highly Efficient and Stable Electrocatalyst for Oxygen Reduction Reactions. <i>ChemistrySelect</i> , 2022, 7, .	1.5	0