

Yu Qiao

List of Publications by Year in descending order

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33
papers

371
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840776

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#	ARTICLE	IF	CITATIONS
1	A high-performance SERS-imprinted sensor doped with silver particles of different surface morphologies for selective detection of pyrethroids in rivers. <i>New Journal of Chemistry</i> , 2017, 41, 14342-14350.	2.8	36
2	Syntheses, crystal structures, adsorption properties and visible photocatalytic activities of highly stable Pb-based coordination polymers constructed by 2-(2-carboxyphenyl)imidazo(4,5- <i>f</i>)-(1,10)phenanthroline and bridging linkers. <i>Dalton Transactions</i> , 2018, 47, 7761-7775.	3.3	28
3	Composition dependent magnetic and ferroelectric properties of hydrothermally synthesized $\text{GdFe}_{1-x}\text{Cr}_x\text{O}_3$ (0.1 $\leq x \leq$ 0.9) perovskites. <i>Dalton Transactions</i> , 2017, 46, 5930-5937.	3.3	27
4	Synthesis, structures and properties of six lanthanide complexes based on a 2-(2-carboxyphenyl)imidazo(4,5- <i>f</i>)-(1,10)phenanthroline ligand. <i>RSC Advances</i> , 2019, 9, 3102-3112.	3.6	24
5	A series of metal-organic frameworks constructed by a rigid-flexible 5-(bis(4-carboxybenzyl)amino)isophthalic acid: syntheses, crystal structures and physical properties. <i>CrystEngComm</i> , 2018, 20, 7782-7794.	2.6	23
6	Construction of novel $\text{Ag}/\text{HKUST-1}/\text{g-C}_3\text{N}_4$ towards enhanced photocatalytic activity for the degradation of pollutants under visible light. <i>RSC Advances</i> , 2019, 9, 41591-41602.	3.6	21
7	High-sensitive imprinted membranes based on surface-enhanced Raman scattering for selective detection of antibiotics in water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117116.	3.9	17
8	Syntheses, structures, and photocatalytic properties of two new one-dimensional chain transition metal complexes with mixed N,O-donor ligands. <i>Inorganica Chimica Acta</i> , 2017, 466, 291-297.	2.4	14
9	Facile fabrication of PS/Cu ₂ S/Ag sandwich structure as SERS substrate for ultra-sensitive detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 265, 120370.	3.9	14
10	Supramolecular helical nanofibers formed by an achiral monopyrrolotetrathiafulvalene derivative: water-triggered gelation and chiral evolution. <i>New Journal of Chemistry</i> , 2017, 41, 11060-11068.	2.8	13
11	Highly sensitive SERS behavior and wavelength-dependence charge transfer effect on the PS/Ag/ZIF-8 substrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119126.	3.9	13
12	A novel 3-fold interpenetrated dia metal-organic framework as a heterogeneous catalyst for CO ₂ cycloaddition. <i>Inorganic Chemistry Communication</i> , 2020, 113, 107770.	3.9	11
13	MicroRNA-23a suppresses the apoptosis of inflammatory macrophages and foam cells in atherosclerosis by targeting HSP90. <i>Gene</i> , 2020, 729, 144319.	2.2	11
14	Fluorescent sensing response of metal-organic frameworks for the highly sensitive detection of Hg ²⁺ and nitrobenzene in aqueous media. <i>Journal of Solid State Chemistry</i> , 2020, 290, 121610.	2.9	11
15	High-sensitive molecularly imprinted sensor with multilayer nanocomposite for 2,6-dichlorophenol detection based on surface-enhanced Raman scattering. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117784.	3.9	10
16	Genomic Features and Construction of Streamlined Genome Chassis of Nisin Z Producer <i>Lactococcus lactis</i> N8. <i>Microorganisms</i> , 2022, 10, 47.	3.6	10
17	Engineering <i>Lactococcus lactis</i> as a multi-stress tolerant biosynthetic chassis by deleting the prophage-related fragment. <i>Microbial Cell Factories</i> , 2020, 19, 225.	4.0	9
18	Controlled synthesis of a PS/Au/ZIF-8 hybrid structure as a SERS substrate for ultrasensitive detection. <i>New Journal of Chemistry</i> , 2021, 45, 1355-1362.	2.8	9

#	ARTICLE	IF	CITATIONS
19	NSLIC: SLIC superpixels based on nonstationarity measure. , 2015, , .		8
20	Construction of MOF-shell porous materials and performance studies in the selective adsorption and separation of benzene pollutants. Dalton Transactions, 2021, 50, 9076-9087.	3.3	8
21	Macro-microscopic research in reideer (<i>Rangifer tarandus</i>) hoof suitable for efficient locomotion on complex grounds. Journal of Veterinary Research (Poland), 2017, 61, 223-229.	1.0	7
22	Adsorption and photocatalytic properties of transition metal Zinc(II) complex based on 5-(4-(tetrazol-5-yl)phenyl)isophthalic acid. Journal of Molecular Structure, 2018, 1161, 238-245.	3.6	7
23	Thermal behaviors and adsorption properties of two Europium(III) complexes based on 2-(4-carboxyphenyl)imidazo[4,5-f]-1,10-phenanthroline. Inorganica Chimica Acta, 2018, 471, 397-403.	2.4	7
24	Multifunction Sandwich Composite SERS Imprinted Sensor Based on ZnO/GO/Ag for Selective Detection of Cyfluthrin in River. ChemistrySelect, 2020, 5, 6475-6481.	1.5	7
25	Hydrothermal syntheses and crystal structures of four novel lanthanide(III) complexes based on two mixed N,O-donor ligands. Inorganic Chemistry Communication, 2015, 51, 122-125.	3.9	6
26	A MIL-based interactive approach for hotspot segmentation from bone scintigraphy. , 2016, , .		6
27	A novel co-cultivation strategy to generate low-crystallinity bacterial cellulose and increase nisin yields. International Journal of Biological Macromolecules, 2022, 202, 388-396.	7.5	5
28	Fluorescent sensing framework based on mixed-ligand as a highly sensitive probe for selective detection of Fe ³⁺ cations, Cr ²⁺ and nitrobenzene. Journal of Solid State Chemistry, 2022, 308, 122915.	2.9	5
29	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. Inorganic and Nano-Metal Chemistry, 2021, 51, 1029-1035.	1.6	2
30	Three transition metal complexes with 3,5-bis((4-carboxylbenzyl)oxy)benzoic acid and 4-(4-pyridyl)-2,2',6',2'-terpyridine: Syntheses, structures and properties. Inorganic and Nano-Metal Chemistry, 2018, 48, 120-125.	1.6	1
31	Tuning the porosity of ionic covalent triazine frameworks using auxiliary monomers for highly efficient CO ₂ and I ₂ capture. Journal of Polymer Research, 2022, 29, 1.	2.4	1
32	On feature-specific parameter learning in conditional random field-based approach for interactive object segmentation. Journal of Electronic Imaging, 2015, 24, 023012.	0.9	0
33	Reference-omitted affine soft correspondence algorithm. IET Image Processing, 2016, 10, 571-581.	2.5	0