

# Yu Qiao

## List of Publications by Year in descending order

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33  
papers

371  
citations

840776

11  
h-index

839539

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile fabrication of PS/Cu <sub>2</sub> 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
2	A novel co-cultivation strategy to generate low-crystallinity bacterial cellulose and increase nisin yields. <i>International Journal of Biological Macromolecules</i> , 2022, 202, 388-396.	7.5	5
3	Fluorescent sensing framework based on mixed-ligand as a highly sensitive probe for selective detection of Fe <sup>3+</sup> cations, Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> and nitrobenzene. <i>Journal of Solid State Chemistry</i> , 2022, 308, 122915.	2.9	5
4	Tuning the porosity of ionic covalent triazine frameworks using auxiliary monomers for highly efficient CO <sub>2</sub> and I <sub>2</sub> capture. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	1
5	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
6	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
7	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
8	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1029-1035.	1.6	2
9	Construction of MOF-shell porous materials and performance studies in the selective adsorption and separation of benzene pollutants. <i>Dalton Transactions</i> , 2021, 50, 9076-9087.	3.3	8
10	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
11	A novel 3-fold interpenetrated dia metal-organic framework as a heterogeneous catalyst for CO <sub>2</sub> cycloaddition. <i>Inorganic Chemistry Communication</i> , 2020, 113, 107770.	3.9	11
12	MicroRNA-23a suppresses the apoptosis of inflammatory macrophages and foam cells in atherogenesis by targeting HSP90. <i>Gene</i> , 2020, 729, 144319.	2.2	11
13	Fluorescent sensing response of metal-organic frameworks for the highly sensitive detection of Hg <sup>2+</sup> and nitrobenzene in aqueous media. <i>Journal of Solid State Chemistry</i> , 2020, 290, 121610.	2.9	11
14	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
15	Multifunction Sandwich Composite SERS Imprinted Sensor Based on ZnO/GO/Ag for Selective Detection of Cyfluthrin in River. <i>ChemistrySelect</i> , 2020, 5, 6475-6481.	1.5	7
16	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
17	Synthesis, structures and properties of six lanthanide complexes based on a 2-(2-carboxyphenyl)imidazo(4,5- <i>f</i> )- <i>h</i> -(1,10)phenanthroline ligand. <i>RSC Advances</i> , 2019, 9, 3102-3112.	3.6	24
18	Construction of novel Ag/HKUST-1/g-C <sub>3</sub> N <sub>4</sub> towards enhanced photocatalytic activity for the degradation of pollutants under visible light. <i>RSC Advances</i> , 2019, 9, 41591-41602.	3.6	21

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19	Adsorption and photocatalytic properties of transition metal Zinc(II) complex based on 5-(4-(tetrazol-5-yl)phenyl)isophthalic acid. <i>Journal of Molecular Structure</i> , 2018, 1161, 238-245.	3.6	7
20	Three transition metal complexes with 3,5-bis((4- $\epsilon^2$ -carboxylbenzyl)oxy)benzoic acid and 4- $\epsilon^2$ -(4-pyridyl)-2,2- $\epsilon^2$ :6- $\epsilon^2$ ,2- $\epsilon^3$ -terpyridine: Syntheses, structures and properties. <i>Inorganic and Nano-Metal Chemistry</i> , 2018, 48, 120-125.	1.6	1
21	Thermal behaviors and adsorption properties of two Europium(III) complexes based on 2-(4-carboxyphenyl)imidazo[4,5-f]-1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2018, 471, 397-403.	2.4	7
22	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
23	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
24	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
25	Composition dependent magnetic and ferroelectric properties of hydrothermally synthesized GdFe <sub>1-x</sub> Cr <sub>x</sub> O <sub>3</sub> (0.1 $\leq$ x $\leq$ 0.9) perovskites. <i>Dalton Transactions</i> , 2017, 46, 5930-5937.	3.3	27
26	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
27	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
28	Macro-microscopic research in reideer ( <i>Rangifer tarandus</i> ) hoof suitable for efficient locomotion on complex grounds. <i>Journal of Veterinary Research (Poland)</i> , 2017, 61, 223-229.	1.0	7
29	A MIL-based interactive approach for hotspot segmentation from bone scintigraphy. , 2016, , .		6
30	Reference-omitted affine soft correspondence algorithm. <i>IET Image Processing</i> , 2016, 10, 571-581.	2.5	0
31	NSLIC: SLIC superpixels based on nonstationarity measure. , 2015, , .		8
32	On feature-specific parameter learning in conditional random field-based approach for interactive object segmentation. <i>Journal of Electronic Imaging</i> , 2015, 24, 023012.	0.9	0
33	Hydrothermal syntheses and crystal structures of four novel lanthanide(III) complexes based on two mixed N,O-donor ligands. <i>Inorganic Chemistry Communication</i> , 2015, 51, 122-125.	3.9	6