Min-jie Guo

List of Publications by Citations

41 papers	314 citations	10 h-index	16 g-index
46 ext. papers	384 ext. citations	6 avg, IF	3.36 L-index

#	Paper	IF	Citations
41	Eco-friendly fabrication of a cost-effective cellulose nanofiber-based aerogel for multifunctional applications in Cu(II) and organic pollutants removal. *Journal of Cleaner Production*, **2020**, 255, 120276	10.3	37
40	Protein-imprinted polymer with immobilized assistant recognition polymer chains. *Biomaterials*, **2006**, 27, 4381-7	15.6	35
39	An electrochemical sensor for the detection of p-nitrophenol based on a cyclodextrin-decorated gold nanoparticle-mesoporous carbon hybrid. *Analyst, The*, **2019**, 144, 4400-4406	5	27
38	Fabrication of hollow Fe3O4-polyaniline spheres with sulfonated polystyrene templates. *Materials Chemistry and Physics*, **2008**, 112, 319-321	4.4	26
37	Molecular imprinted polymer with cloned bacterial protein template enriches authentic target in cell extract. *FEBS Letters*, **2006**, 580, 2750-4	3.8	22
36	Controlled Synthesis of Linear Polyaniline Tubes and Dendritic Polyaniline Fibers with Stearic Acid. *Polymer Bulletin*, **2008**, 60, 1-6	2.4	20
35	Encapsulation of quinine by beta-cyclodextrin: excellent model for mimicking enzyme-substrate interactions. *Journal of Organic Chemistry*, **2006**, 71, 1244-6	4.2	19
34	Rapid and destructive adsorption of paraoxon-ethyl toxin via a self-detoxifying hybrid electrospun nanofibrous membrane. *Chemical Engineering Journal*, **2018**, 351, 31-39	14.7	15
33	Imprinted polymers with cyclodextrin pseudo-polyrotaxanes as pseudo-supports for protein recognition. *Talanta*, **2013**, 105, 409-16	6.2	12
32	A comparison study of graphene-cyclodextrin conjugates for enhanced electrochemical performance of tyramine compounds. *Carbohydrate Polymers*, **2019**, 209, 258-265	10.3	10
31	Facile synthesis of hollow microspheres of polyaniline using poly(sodium 4-styrenesulfonate) as dopant. *Polymer International*, **2014**, 63, 722-726	3.3	9
30	1-Bromo-2-(cyclopropylidenemethyl)benzene: a useful building block in the palladium-catalyzed reaction of 2-alkynylbenzenamine. *Chemistry - an Asian Journal*, **2012**, 7, 1691-6	4.5	8
29	An investigation of the inclusion complex of beta-cyclodextrin with p-nitrobenzoic acid in the solid state. *Carbohydrate Research*, **2007**, 342, 2500-3	2.9	7
28	Separation/enrichment of the low-content high molecular weight natural protein using protein-imprinted polymers with ARPCs. *Science in China Series B: Chemistry*, **2009**, 52, 1388-1393		6
27	Preparation and Characterization of Sulfated Cellulose Nanocrystalline and its Composite Membrane for Removal of Tetracycline Hydrochloride in Water. *Energy and Environmental Materials* , **2020**, 3, 209-215	13	6
26	Enantioselective electrochemical sensor of tyrosine isomers based on macroporous carbon embedded with sulfato-Cyclodextrin. *Microchemical Journal*, **2020**, 159, 105469	4.8	5
25	Formation and characterization of pseudo-polyrotaxanes based on poly(p-dioxanone) and cyclodextrins. *Carbohydrate Polymers*, **2016**, 142, 82-90	10.3	5

24	Preparation of aerogel Mg(OH)2 nanosheets by a combined sol□gel-hydrothermal process and its calcined MgO towards enhanced degradation of paraoxon pollutants. *Journal of Sol-Gel Science and Technology*, **2021**, 99, 122	2.3	5
23	Protein Imprinted with Cyclodextrin Pseudo polyrotaxanes as Pseudo-supports. *Chinese Journal of Analytical Chemistry*, **2014**, 42, 186-191	1.6	4
22	Preparation and characterization of ultra-low molecular weight poly(vinyl alcohol) graft copolymer. *Journal of Applied Polymer Science*, **2009**, 113, 3954-3962	2.9	4
21	Molecularly imprinted polymers with assistant recognition polymer chains for bovine serum albumin. *Science China Chemistry*, **2010**, 53, 905-911	7.9	4
20	Different self-assembly behaviors of mono-modified □cyclodextrin substituted by benzoic acid derivatives. *Science China Chemistry*, **2010**, 53, 1089-1094	7.9	4
19	Using Protein-imprinted Polymers as Artificial Antibodies to Isolate Immunoglobulin Binding Protein (BiP) and Study Protein□Protein Interactions. *Chemistry Letters*, **2010**, 39, 475-477	1.7	3
18	The structure of interlocked helical supramolecule formed by the self-assembly of mono-6-(4-cyano-phenyl)-□cyclodextrin. *Solid State Sciences*, **2010**, 12, 834-838	3.4	3
17	Simultaneous determination of nitrophenol isomers based on reduced graphene oxide modified with sulfobutylether-□cyclodextrin. *Carbohydrate Polymers*, **2021**, 271, 118446	10.3	3
16	An electrochemical sensor based on reduced graphene oxide/□cyclodextrin/multiwall carbon nanotubes/ polyoxometalate tetracomponent hybrid: Simultaneous determination of ascorbic acid, dopamine and uric acid. *Microchemical Journal*, **2022**, 180, 107533	4.8	3
15	(E)-5-[(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)imino-meth-yl]-2-methoxy-phenyl 4-bromo-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1360		2
14	Self-assembly behavior of tail-to-tail superstructure formed by mono-6-O-(4-carbamoylmethoxy-benzoyl)-□cyclodextrin in solution and the solid state. *Carbohydrate Research*, **2014**, 393, 32-6	2.9	1
13	The structural analysis of the inclusion complex of □cyclodextrin with m-nitrophenoxyacetic acid. *Chinese Chemical Letters*, **2013**, 24, 487-490	8.1	1
12	The structure of inclusion complex of □cyclodextrin with p-nitrophenoxyacetic acid in solution and the solid state. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2010**, 67, 393-398		1
11	Quinidine sesquihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o1483-o1484		1
10	4-[(4-Methoxybenzylidene)amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o313-o315		1
9	3-Nitrobenzaldehyde isonicotinoylhydrazone monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2006**, 62, o820-o821		1
8	3,3?-Dihydroxy-4,4?-(propane-1,3-diyldioxy)dibenzaldehyde. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o4004-o4005		1
7	Simultaneous electrochemical determination of nitrophenol isomers based on macroporous carbon functionalized with amino-bridged covalent organic polycalix[4]arenes. *Journal of Hazardous Materials*, **2022**, 423, 127034	12.8	1

6	Facile Preparation of MgO Nanoparticles by Microwave-Assisted Sol-Gel Hydrothermal Method towards the Paraoxon Pollutants Degradation. *ChemistrySelect*, **2022**, 7,	1.8	1
5	Conformational Transition-Triggered Disassembly of Therapeutic Peptide Nanomedicine for Tumor Therapy. *Advanced Healthcare Materials*, **2021**, e2100333	10.1	0
4	Preparation and characterization of cellulose nanocrystals with different aspect ratios as nano-composite membrane for cationic dye removal. *SN Applied Sciences*, **2019**, 1, 1	1.8	
3	4-[6-(4-Formyl-2-methoxyphenoxy)hexyloxy]-3-methoxybenzaldehyde. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3670-o3671		
2	4-[2-(4-Formyl-2-methoxyphenoxy)ethoxy]-3-methoxybenzaldehyde. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3741-o3742		
1	Microwave-assisted synthesis of mesoporous MgO@Carbon hybrid nanocomposites to enhance the catalytic degradation of paraoxon toxin. *Journal of Environmental Chemical Engineering*, **2022**, 107905	6.8	