

# Hua He

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130  
papers

4,282  
citations

32  
h-index

61  
g-index

140  
ext. papers

5,043  
ext. citations

5.1  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
130	Free radicals, antioxidants in disease and health. <i>International Journal of Biomedical Science</i> , <b>2008</b> , 4, 89-96		601
129	A review on syntheses, properties, characterization and bioanalytical applications of fluorescent carbon dots. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 519-542	5.8	386
128	Carbon nanotubes: applications in pharmacy and medicine. <i>BioMed Research International</i> , <b>2013</b> , 2013, 578290	3	216
127	Chiral drugs: an overview. <i>International Journal of Biomedical Science</i> , <b>2006</b> , 2, 85-100		149
126	Core-shell nanoparticles coated with molecularly imprinted polymers: a review. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 2677-2695	5.8	127
125	Development of novel molecularly imprinted magnetic solid-phase extraction materials based on magnetic carbon nanotubes and their application for the determination of gatifloxacin in serum samples coupled with high performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2013</b> , 1274, 44-53	4.5	108
124	Ratiometric fluorescence sensing of metal-organic frameworks: Tactics and perspectives. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 404, 213113	23.2	107
123	Adsorption behavior of epirubicin hydrochloride on carboxylated carbon nanotubes. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 405, 153-61	6.5	87
122	Preparation of molecularly imprinted polymers on the surface of magnetic carbon nanotubes with a pseudo template for rapid simultaneous extraction of four fluoroquinolones in egg samples. <i>Analyst, The</i> , <b>2013</b> , 138, 3287-96	5	83
121	Synthesis and analytical applications of molecularly imprinted polymers on the surface of carbon nanotubes: a review. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 893-908	5.8	78
120	Mixed hemimicelles solid-phase extraction based on ionic liquid-coated Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> nanoparticles for the determination of flavonoids in bio-matrix samples coupled with high performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2014</b> , 1324, 78-85	4.5	70
119	Adsorption behavior and adsorption mechanism of Cu(II) ions on amino-functionalized magnetic nanoparticles. <i>Transactions of Nonferrous Metals Society of China</i> , <b>2013</b> , 23, 2657-2665	3.3	57
118	Microwave assisted one-step green synthesis of fluorescent carbon nanoparticles from ionic liquids and their application as novel fluorescence probe for quercetin determination. <i>Journal of Luminescence</i> , <b>2013</b> , 140, 120-125	3.8	57
117	Folic acid-conjugated chitosan oligosaccharide-magnetic halloysite nanotubes as a delivery system for camptothecin. <i>Carbohydrate Polymers</i> , <b>2018</b> , 197, 117-127	10.3	57
116	Preparation of a core-shell magnetic ion-imprinted polymer via a sol-gel process for selective extraction of Cu(II) from herbal medicines. <i>Analyst, The</i> , <b>2014</b> , 139, 2459-66	5	55
115	Magnetic carbon nanotubes: synthesis by a simple solvothermal process and application in magnetic targeted drug delivery system. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	55
114	Microwave-assisted one-step green synthesis of amino-functionalized fluorescent carbon nitride dots from chitosan. <i>Luminescence</i> , <b>2013</b> , 28, 612-5	2.5	55

113	Selective photodegradation of tetracycline by molecularly imprinted ZnO@NH <sub>2</sub> -UiO-66 composites. <i>Chemical Engineering Journal</i> , <b>2020</b> , 390, 124614	14.7	54
112	Mixed hemimicelles solid-phase extraction of cephalosporins in biological samples with ionic liquid-coated magnetic graphene oxide nanoparticles coupled with high-performance liquid chromatographic analysis. <i>Journal of Chromatography A</i> , <b>2016</b> , 1454, 1-8	4.5	54
111	Halloysite nanotubes in analytical sciences and in drug delivery: A review. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 389	5.8	49
110	Superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles: synthesis by a solvothermal process and functionalization for a magnetic targeted curcumin delivery system. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 4480-4491	3.6	47
109	Interaction of carboxylated single-walled carbon nanotubes with bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 105, 45-51	4.4	47
108	A nanocomposite consisting of graphene oxide and Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles for the extraction of flavonoids from tea, wine and urine samples. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 2299-2306	5.8	46
107	Polymer grafted-magnetic halloysite nanotube for controlled and sustained release of cationic drug. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 505, 476-488	9.3	43
106	An electrochemical quartz crystal impedance study on anti-human immunoglobulin G immobilization in the polymer grown during dopamine oxidation at an Au electrode. <i>Journal of Colloid and Interface Science</i> , <b>2005</b> , 289, 446-54	9.3	42
105	Preparation of Fe <sub>3</sub> O <sub>4</sub> @PPy magnetic nanoparticles as solid-phase extraction sorbents for preconcentration and separation of phthalic acid esters in water by gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1011, 33-44	3.2	41
104	Solid-phase extraction of methadone enantiomers and benzodiazepines in biological fluids by two polymeric cartridges for liquid chromatographic analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 814, 385-91	3.2	41
103	Mixed hemimicelle solid-phase extraction based on magnetic carbon nanotubes and ionic liquids for the determination of flavonoids. <i>Carbon</i> , <b>2014</b> , 72, 274-286	10.4	40
102	Porous carbon quantum dots: one step green synthesis via L-cysteine and applications in metal ion detection. <i>RSC Advances</i> , <b>2015</b> , 5, 2039-2046	3.7	36
101	Preparation and performance study of MgFe <sub>2</sub> O <sub>4</sub> /metal-organic framework composite for rapid removal of organic dyes from water. <i>Journal of Solid State Chemistry</i> , <b>2018</b> , 257, 40-48	3.3	36
100	Progress of gold nanomaterials for colorimetric sensing based on different strategies. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 127, 115880	14.6	35
99	Computational-aided design of magnetic ultra-thin dummy molecularly imprinted polymer for selective extraction and determination of morphine from urine by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2016</b> , 1473, 1-9	4.5	35
98	QbD approach by computer aided design and response surface methodology for molecularly imprinted polymer based on magnetic halloysite nanotubes for extraction of norfloxacin from real samples. <i>Talanta</i> , <b>2018</b> , 184, 266-276	6.2	32
97	Adsorptive removal of trace sulfonamide antibiotics by water-dispersible magnetic reduced graphene oxide-ferrite hybrids from wastewater. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1029-1030, 106-112	3.2	32
96	Preparation of multifunctional PEG-graft-Halloysite Nanotubes for Controlled Drug Release, Tumor Cell Targeting, and Bio-imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 170, 322-329	6	31

95	Bifunctional monomer molecularly imprinted sol-gel polymers based on the surface of magnetic halloysite nanotubes as an effective extraction approach for norfloxacin. <i>Applied Clay Science</i> , <b>2018</b> , 162, 409-417	5.2	30
94	Magnetic solid-phase extraction based on Fe <sub>3</sub> O <sub>4</sub> nanoparticle retrieval of chitosan for the determination of flavonoids in biological samples coupled with high performance liquid chromatography. <i>RSC Advances</i> , <b>2014</b> , 4, 64843-64854	3.7	29
93	One-pot sustainable synthesis of magnetic MIL-100(Fe) with novel FeO morphology and its application in heterogeneous degradation. <i>Dalton Transactions</i> , <b>2018</b> , 47, 3417-3424	4.3	28
92	Development of novel amphiphilic magnetic molecularly imprinted polymers compatible with biological fluids for solid phase extraction and physicochemical behavior study. <i>Journal of Chromatography A</i> , <b>2013</b> , 1317, 110-20	4.5	28
91	Review: Metal-organic framework based crystalline sponge method for structure analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 102, 290-310	14.6	27
90	Adsorption performance of carboxylated multi-wall carbon nanotube-Fe <sub>3</sub> O <sub>4</sub> magnetic hybrids for Cu(II) in water. <i>New Carbon Materials</i> , <b>2014</b> , 29, 15-25	4.4	27
89	Anticancer loading and controlled release of novel water-compatible magnetic nanomaterials as drug delivery agents, coupled to a computational modeling approach. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 4099-4109	7.3	27
88	Colorimetric determination of o-phenylenediamine in water samples based on the formation of silver nanoparticles as a colorimetric probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 140, 328-33	4.4	27
87	A simultaneous electrochemical impedance and quartz crystal microbalance study on antihuman immunoglobulin G adsorption and human immunoglobulin G reaction. <i>Journal of Proteomics</i> , <b>2005</b> , 62, 191-205		27
86	Selective recognition and enrichment of carbamazepine in biological samples by magnetic imprinted polymer based on reversible addition-fragmentation chain transfer polymerization. <i>Journal of Chromatography A</i> , <b>2019</b> , 1591, 62-70	4.5	26
85	Determination of quinolones in wastewater by porous β-cyclodextrin polymer based solid-phase extraction coupled with HPLC. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1068-1069, 24-32	3.2	25
84	Solid phase extraction based on porous magnetic graphene oxide/β-cyclodextrine composite coupled with high performance liquid chromatography for determination of antiepileptic drugs in plasma samples. <i>Journal of Chromatography A</i> , <b>2017</b> , 1524, 49-56	4.5	25
83	One-step fabrication of a boric acid-functionalized lanthanide metal-organic framework as a ratiometric fluorescence sensor for the selective recognition of dopamine. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 1291-1298	3.6	25
82	Molecularly imprinted stationary phase prepared by reverse micro-emulsion polymerization for selective recognition of gatifloxacin in aqueous media. <i>Journal of Chromatographic Science</i> , <b>2012</b> , 50, 499-508	1.4	25
81	Preparation of novel molecularly imprinted magnetic graphene oxide and their application for quercetin determination. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1124, 273-283	3.2	24
80	A sol-gel based molecular imprint incorporating carbon dots for fluorometric determination of nicotinic acid. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 329-336	5.8	24
79	Single-step preparation of fluorescent carbon nanoparticles, and their application as a fluorometric probe for quercetin. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 1309-1316	5.8	24
78	Effect of glycerol on the preparation of phosphogypsum-based CaSO <sub>4</sub> ·0.5H <sub>2</sub> O whiskers. <i>Journal of Materials Science</i> , <b>2014</b> , 49, 1957-1963	4.3	24

77	Magnetic hyperbranched molecularly imprinted polymers for selective enrichment and determination of zearalenone in wheat proceeded by HPLC-DAD analysis. <i>Talanta</i> , <b>2020</b> , 209, 120555	6.2	24
76	Molecularly imprinted polymers based stir bar sorptive extraction for determination of cefaclor and cefalexin in environmental water. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 4157-4166	4.4	22
75	Near-infrared light induced cationic polymerization based on upconversion and ferrocenium photochemistry. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 5574-5577	4.9	22
74	One-step hydrothermal synthesis of photoluminescent carbon nitride dots derived from ionic liquids. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 320-324	3.6	21
73	Applications of magnetic surface imprinted materials for solid phase extraction of levofloxacin in serum samples. <i>Journal of Molecular Recognition</i> , <b>2015</b> , 28, 277-84	2.6	21
72	Loading behavior of gatifloxacin in urine and lake water on a novel magnetic molecularly imprinted polymer used as extraction sorbent with spectrophotometric analysis. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 898-906	3.4	21
71	Nanozymes based on metal-organic frameworks: Construction and prospects. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 133, 116080	14.6	21
70	Label-free silver nanoparticles for the naked eye detection of entecavir. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 126, 178-83	4.4	20
69	Effect of temperature on enantiomer separation of oxzepam and lorazepam by high-performance liquid chromatography on a beta-cyclodextrin derivatized bonded chiral stationary phase. <i>Journal of Chromatographic Science</i> , <b>2004</b> , 42, 62-6	1.4	20
68	Heterogeneous Photo-Fenton Degradation of Norfloxacin with Fe <sub>3</sub> O <sub>4</sub> -Multiwalled Carbon Nanotubes in Aqueous Solution. <i>Catalysis Letters</i> , <b>2017</b> , 147, 1598-1607	2.8	19
67	A simple extraction method for norfloxacin from pharmaceutical wastewater with a magnetic core-shell molecularly imprinted polymer with the aid of computer simulation. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 2614-2624	3.6	18
66	A regenerable sorbent composed of a zeolite imidazolate framework (ZIF-8), FeO and graphene oxide for enrichment of atorvastatin and simvastatin prior to their determination by HPLC. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 141	5.8	18
65	Mixed hemimicelle solid-phase extraction based on magnetic halloysite nanotubes and ionic liquids for the determination and extraction of azo dyes in environmental water samples. <i>Journal of Chromatography A</i> , <b>2018</b> , 1551, 10-20	4.5	18
64	Interaction of amidated single-walled carbon nanotubes with protein by multiple spectroscopic methods. <i>Journal of Luminescence</i> , <b>2014</b> , 145, 125-131	3.8	18
63	Adsorption behavior of pazufloxacin mesilate on amino-functionalized carbon nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2012</b> , 12, 7271-9	1.3	18
62	Novel molecularly imprinted polymers on metal-organic frameworks as sensors for the highly selective detection of zearalenone in wheat. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 7044-7050	3.6	17
61	Magnetite nanoparticles modified β-cyclodextrin Polymer Coupled with KMnO <sub>4</sub> oxidation for adsorption and degradation of acetaminophen. <i>Carbohydrate Polymers</i> , <b>2019</b> , 222, 114972	10.3	16
60	Neck circumference might predict gestational diabetes mellitus in Han Chinese women: A nested case-control study. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 168-173	3.9	16

59	One-step spontaneous synthesis of fluorescent carbon nanoparticles with thermosensitivity from polyethylene glycol. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 7033-7039	3.6	15
58	A mini review on molecularly imprinted polymer based halloysite nanotubes composites: innovative materials for analytical and environmental applications. <i>Reviews in Environmental Science and Biotechnology</i> , <b>2020</b> , 19, 241-258	13.9	14
57	A method of detecting two tumor markers (p-hydroxybenzoic acid and p-cresol) in human urine using a porous magnetic -cyclodextrine polymer as solid phase extractant, an alternative for early gastric cancer diagnosis. <i>Talanta</i> , <b>2019</b> , 191, 133-140	6.2	14
56	Efficient removal and trace determination of chlorophenols from water using mixed hemi-/ad-micelle ionic liquid-coated magnetic graphene oxide and the adsorption mechanism. <i>Analytical Methods</i> , <b>2017</b> , 9, 4581-4591	3.2	14
55	Platform construction and extraction mechanism study of magnetic mixed hemimicelles solid-phase extraction. <i>Scientific Reports</i> , <b>2016</b> , 6, 38106	4.9	13
54	Time Series Characteristics of Serum Branched-Chain Amino Acids for Early Diagnosis of Chronic Heart Failure. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 2121-2128	5.6	12
53	Adsorption behavior of a computer-aid designed magnetic molecularly imprinted polymer via response surface methodology. <i>RSC Advances</i> , <b>2015</b> , 5, 61161-61169	3.7	12
52	Pregnancy outcomes of PCOS overweight/obese patients after controlled ovarian stimulation with the GnRH antagonist protocol and frozen embryo transfer. <i>Reproductive Biology and Endocrinology</i> , <b>2018</b> , 16, 36	5	12
51	Label-free silver nanoparticles for visual colorimetric detection of etimicin. <i>Analytical Methods</i> , <b>2014</b> , 6, 7906-7911	3.2	12
50	Microstructure and wear resistance of laser cladding particulate reinforced Fe-based composite coating on railway steel. <i>Journal of Laser Applications</i> , <b>2017</b> , 29, 022503	2.1	12
49	Chiral Separation of Ketoprofen on a Chirobiotic T Column and Its Chiral Recognition Mechanisms. <i>Chromatographia</i> , <b>2012</b> , 75, 1355-1363	2.1	12
48	Rational design, preparation and adsorption study of a magnetic molecularly imprinted polymer using a dummy template and a bifunctional monomer. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 7092-7101	3.6	11
47	Colorimetric recognition of pazufloxacin mesilate based on the aggregation of gold nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 157, 244-250	4.4	11
46	A sensitive LC-MS/MS method for simultaneous determination of amygdalin and paeoniflorin in human plasma and its application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 92, 160-4	3.5	11
45	Microwave-assisted synthesis of BSA-modified silver nanoparticles as a selective fluorescent probe for detection and cellular imaging of cadmium(II). <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1255-1261	5.8	11
44	Selective recognition and enrichment of sterigmatocystin in wheat by thermo-responsive imprinted polymer based on magnetic halloysite nanotubes. <i>Journal of Chromatography A</i> , <b>2020</b> , 1619, 460952	4.5	10
43	Visual and spectrophotometric detection of metformin based on the host-guest molecular recognition of cucurbit[6]uril-modified silver nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 7293-7301	4.4	10
42	Fluorescent probes based on macrocyclic hosts: Construction, mechanism and analytical applications. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 133, 116086	14.6	10

41	Turn-on fluorescent detection of captopril in urine samples based on hydrophilic hydroxypropyl $\beta$ -cyclodextrin polymer. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 7373-7384	4.4	10
40	Mechanistic study on the facet etching effect of silver nanoprisms in the presence of halide ions and their application in the colorimetric sensing of metformin hydrochloride. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 7557-7563	3.6	9
39	Surface-imprinted $\beta$ -cyclodextrin-functionalized carbon nitride nanosheets for fluorometric determination of sterigmatomycin. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 808	5.8	8
38	Delayed Thiol-Epoxy Photopolymerization: A General and Effective Strategy to Prepare Thick Composites. <i>ACS Omega</i> , <b>2020</b> , 5, 15192-15201	3.9	7
37	Calcium-doped fluorescent carbon nanoparticles: Spontaneous thermal synthesis, pH-sensitive fluorescence off-on, and mechanism. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 266, 594-602	8.5	7
36	Current review about design's impact on analytical achievements of magnetic graphene oxide nanocomposites. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 137, 116211	14.6	7
35	Colorimetric chiral recognition of D/L-phenylalanine based on triangular silver nanoplates. <i>Amino Acids</i> , <b>2018</b> , 50, 1269-1278	3.5	7
34	Phosphorylation of P27 by AKT is required for inhibition of cell cycle progression in cholangiocarcinoma. <i>Digestive and Liver Disease</i> , <b>2018</b> , 50, 501-506	3.3	6
33	Multifunctional carbon nanomaterials for camptothecin low-water soluble anticancer drug delivery. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 1326-1336	3.6	6
32	A novel metabolic balance model for describing the metabolic disruption of and interactions between cardiovascular-related markers during acute myocardial infarction. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1357-66	12.7	6
31	Novel mixed hemimicelles based on nonionic surfactant-imidazolium ionic liquid and magnetic halloysite nanotubes as efficient approach for analytical determination. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 7357-7371	4.4	6
30	Silver nanoparticles for the visual detection of lomefloxacin in the presence of cystine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 205, 72-78	4.4	6
29	Simultaneous extraction of anthracyclines from urine using water-compatible magnetic nanoparticles with a dummy template coupled with high performance liquid chromatography. <i>Analytical Methods</i> , <b>2014</b> , 6, 4421-4429	3.2	5
28	Molecularly imprinted polymeric stir bar: Preparation and application for the determination of naftopidil in plasma and urine samples. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 383-90	3.4	5
27	Colorimetric sensor for cimetidine detection in human urine based on d-xylose protected gold nanoparticles. <i>Analyst, The</i> , <b>2018</b> , 143, 2369-2376	5	4
26	Multifunctional core-shell silica microspheres and their performance in self-carrier decomposition, sustained drug release and fluorescent bioimaging. <i>Journal of Solid State Chemistry</i> , <b>2018</b> , 263, 148-156	3.3	4
25	Study on the interaction between ketoprofen and bovine serum albumin by molecular simulation and spectroscopic methods. <i>Spectroscopy</i> , <b>2011</b> , 26, 337-348		4
24	Solid phase extraction-based magnetic carbon nitride/metal organic framework composite with high performance liquid chromatography for the determination of tyrosine kinase inhibitors in urine samples. <i>Analytical Methods</i> , <b>2020</b> , 12, 4798-4805	3.2	4

23	A structure-dependent ratiometric fluorescence sensor based on metal-organic framework for detection of 2,6-pyridinedicarboxylic acid. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 4227-4236	4.4	4
22	Active metal single-sites based on metal-organic frameworks: construction and chemical prospects. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 1137-1162	3.6	4
21	MIP-coated Eu(BTC) for the fluorometric determination of lincomycin in eggs. <i>Analytical Methods</i> , <b>2019</b> , 11, 4501-4510	3.2	3
20	Synthesis and characterization of superparamagnetic graphene oxide assembled halloysite composites for extraction of rutin. <i>Applied Clay Science</i> , <b>2022</b> , 217, 106397	5.2	3
19	Visual Recognition and Detection of Clindamycin by Au@Ag Core-Shell Nanoparticles. <i>ACS Omega</i> , <b>2021</b> , 6, 14260-14267	3.9	3
18	Fluorescence determination of quercetin in food samples using polyhedron-shaped MOF@MOF(NUZ-8) based on NH-UiO-66 and ZIF-8. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 29	5.8	3
17	ZnO nanorods/FeO-graphene oxide/metal-organic framework nanocomposite: recyclable and robust photocatalyst for degradation of pharmaceutical pollutants. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 21799-21811	5.1	3
16	A boric acid-functionalized lanthanide metal-organic gel: A ratiometric fluorescence probe with rapid and sensitive detection of dopamine. <i>Microchemical Journal</i> , <b>2021</b> , 169, 106579	4.8	3
15	Pharmacokinetics of T0901317 in mouse serum and tissues using a validated UFLC-IT-TOF/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 189, 113420	3.5	2
14	Sensitive and selective detection of carbamazepine in serum samples by bionic double-antibody sandwich method based on cucurbit[7]uril and molecular imprinted polymers.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 203, 114037	11.8	2
13	Label-Free Silver Nanoparticles for the Determination of Gentamicin. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2018</b> , 18, 4501-4506	1.3	2
12	Surface molecularly imprinted polymers fabricated by differential UV-vis spectra and reverse prediction method for the enrichment and determination of sterigmatocystin. <i>Food Chemistry</i> , <b>2022</b> , 367, 130715	8.5	2
11	A turn-on FRET sensor based on dichlorofluorescein and AuNPs for rapid and ultrasensitive detection of ambroxol hydrochloride in urine. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 4441-4447	3.6	1
10	Novel composite nanomaterials based on magnetic molecularly imprinted polymers for selective extraction and determination of rutin in fruit juice.. <i>Food Chemistry</i> , <b>2022</b> , 381, 132275	8.5	1
9	Establishment of extraction design space for ursolic acid from Paulowniae Flos based on the concept of quality by design. <i>Phytochemical Analysis</i> , <b>2020</b> , 31, 535-544	3.4	1
8	Cucurbiturils regulating FeO-Au nanoparticles as a multi-functional platform for Cd sensing and nitrocompound catalysis. <i>Chemical Communications</i> , <b>2020</b> , 56, 13197-13200	5.8	1
7	Nanozyme based on graphene oxide modified with FeO, CuO, and cucurbit[6]uril for colorimetric determination of homocysteine. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 207	5.8	1
6	A ratiometric fluorescence sensor based on metal-organic frameworks and quantum dots for detection of ascorbic acid. <i>Optical Materials</i> , <b>2021</b> , 121, 111622	3.3	1



5	Simple and Efficient Detection Approach of Quercetin from Biological Matrix by Novel Surface Imprinted Polymer Based Magnetic Halloysite Nanotubes Prepared by a Sol-Gel Method. <i>Journal of Chromatographic Science</i> , <b>2021</b> , 59, 681-695	1.4	○
4	Study on performance of mimic uricase and its application in enzyme-free analysis. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 6571-6580	4.4	○
3	Host-guest interaction between cucurbit[6]uril and chain amino acids. <i>Chemical Physics Letters</i> , <b>2021</b> , 783, 139039	2.5	○
2	A Promising Approach to Integrally Evaluate the Disease Outcome of Cerebral Ischemic Rats Based on Multiple-Biomarker Crosstalk. <i>Disease Markers</i> , <b>2017</b> , 2017, 9506527	3.2	
1	Colorimetric Detection of Benzoyl Peroxide in the Flour Samples Based on the Morphological Transition of Silver Nanoprisms. <i>Food Analytical Methods</i> ,1	3.4	