

XiaoKun Ouyang

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88

papers

2,705

citations

31

h-index

49

g-index

91

ext. papers

3,697

ext. citations

5.8

avg, IF

6.09

L-index

#	Paper	IF	Citations
88	Fabrication of carboxylated cellulose nanocrystal/sodium alginate hydrogel beads for adsorption of Pb(II) from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 149-157	7.9	166
87	Adsorptive removal of cationic methylene blue dye using carboxymethyl cellulose/k-carrageenan/activated montmorillonite composite beads: Isotherm and kinetic studies. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 823-833	7.9	140
86	Adsorption behavior of carboxylated cellulose nanocrystal/polyethyleneimine composite for removal of Cr(VI) ions. <i>Applied Surface Science</i> , 2017 , 408, 77-87	6.7	138
85	Fabrication of a Magnetic Cellulose Nanocrystal/Metal-Organic Framework Composite for Removal of Pb(II) from Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10447-10458	8.3	110
84	Fabrication of magnetic bentonite/carboxymethyl chitosan/sodium alginate hydrogel beads for Cu (II) adsorption. <i>International Journal of Biological Macromolecules</i> , 2019 , 135, 490-500	7.9	102
83	Efficient adsorption of diclofenac sodium from aqueous solutions using magnetic amine-functionalized chitosan. <i>Chemosphere</i> , 2019 , 217, 270-278	8.4	96
82	A novel molecularly imprinted polymer of the specific ionic liquid monomer for selective separation of synephrine from methanol-water media. <i>Food Chemistry</i> , 2013 , 141, 3578-85	8.5	78
81	Adsorption of diclofenac sodium on bilayer amino-functionalized cellulose nanocrystals/chitosan composite. <i>Journal of Hazardous Materials</i> , 2019 , 369, 483-493	12.8	77
80	Magnetic carboxylated cellulose nanocrystals as adsorbent for the removal of Pb(II) from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2016 , 93, 547-556	7.9	73
79	Adsorption of Pb(II) from fish sauce using carboxylated cellulose nanocrystal: Isotherm, kinetics, and thermodynamic studies. <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 232-240	7.9	71
78	Composition and anti-inflammatory effect of polysaccharides from <i>Sargassum horneri</i> in RAW264.7 macrophages. <i>International Journal of Biological Macromolecules</i> , 2016 , 88, 403-13	7.9	67
77	Fabrication of polyethylenimine-functionalized sodium alginate/cellulose nanocrystal/polyvinyl alcohol core-shell microspheres ((PVA/SA/CNC)@PEI) for diclofenac sodium adsorption. <i>Journal of Colloid and Interface Science</i> , 2019 , 554, 48-58	9.3	67
76	pH-sensitive ZnO/carboxymethyl cellulose/chitosan bio-nanocomposite beads for colon-specific release of 5-fluorouracil. <i>International Journal of Biological Macromolecules</i> , 2019 , 128, 468-479	7.9	65
75	Surface-Imprinted Magnetic Carboxylated Cellulose Nanocrystals for the Highly Selective Extraction of Six Fluoroquinolones from Egg Samples. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 1759-1769	9.5	60
74	Dual-layered pH-sensitive alginate/chitosan/kappa-carrageenan microbeads for colon-targeted release of 5-fluorouracil. <i>International Journal of Biological Macromolecules</i> , 2019 , 132, 487-494	7.9	58
73	Highly efficient adsorption of Pb(II) from aqueous solution using amino-functionalized SBA-15/calcium alginate microspheres as adsorbent. <i>International Journal of Biological Macromolecules</i> , 2019 , 125, 808-819	7.9	49
72	Fabrication of ofloxacin imprinted polymer on the surface of magnetic carboxylated cellulose nanocrystals for highly selective adsorption of fluoroquinolones from water. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 453-462	7.9	44

71	Preparative separation of four major alkaloids from medicinal plant of <i>Tripterygium Wilfordii</i> Hook F using high-speed counter-current chromatography. <i>Separation and Purification Technology</i> , 2007 , 56, 319-324	8.3	43
70	Fabrication of novel surface-imprinted magnetic graphene oxide-grafted cellulose nanocrystals for selective extraction and fast adsorption of fluoroquinolones from water. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 6643-6653	4.4	42
69	Facile Fabrication of ZIF-8/Calcium Alginate Microparticles for Highly Efficient Adsorption of Pb(II) from Aqueous Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 6394-6401	3.9	42
68	Preparation of pH-sensitive FeO@C/carboxymethyl cellulose/chitosan composite beads for diclofenac sodium delivery. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 594-605	7.9	41
67	Protective effect of polysaccharides from <i>Sargassum horneri</i> against oxidative stress in RAW264.7 cells. <i>International Journal of Biological Macromolecules</i> , 2014 , 68, 98-106	7.9	40
66	Stabilization of zein nanoparticles with k-carrageenan and tween 80 for encapsulation of curcumin. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 549-559	7.9	40
65	PEI-modified core-shell/bead-like amino silica enhanced poly (vinyl alcohol)/chitosan for diclofenac sodium efficient adsorption. <i>Carbohydrate Polymers</i> , 2020 , 229, 115459	10.3	39
64	Adsorption of Pb(II) from aqueous solutions using crosslinked carboxylated chitosan/carboxylated nanocellulose hydrogel beads. <i>Journal of Molecular Liquids</i> , 2021 , 322, 114523	6	38
63	Chitosan nanoparticles attenuate hydrogen peroxide-induced stress injury in mouse macrophage RAW264.7 cells. <i>Marine Drugs</i> , 2013 , 11, 3582-600	6	37
62	Adsorption of Pb(II) from aqueous solution by polyacrylic acid grafted magnetic chitosan nanocomposite. <i>International Journal of Biological Macromolecules</i> , 2020 , 154, 1537-1547	7.9	37
61	Fabrication of tetraethylenepentamine functionalized alginate beads for adsorptive removal of Cr (VI) from aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2019 , 125, 1221-1231	7.9	36
60	Adsorption of lead ions from aqueous solutions by porous cellulose nanofiber/sodium alginate hydrogel beads. <i>Journal of Molecular Liquids</i> , 2021 , 324, 115122	6	35
59	Efficient adsorption of Pb(II) from aqueous solutions using aminopropyltriethoxysilane-modified magnetic attapulgite@chitosan (APTS-FeO/APT@CS) composite hydrogel beads. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 741-750	7.9	33
58	Folic Acid and PEI Modified Mesoporous Silica for Targeted Delivery of Curcumin. <i>Pharmaceutics</i> , 2019 , 11,	6.4	31
57	Partially hydrolyzed bamboo (<i>Phyllostachys heterocycla</i>) as a porous Bioadsorbent for the removal of Pb(II) from aqueous mixtures. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 6007-15	5.7	31
56	Fabrication of cross-linked chitosan beads grafted by polyethylenimine for efficient adsorption of diclofenac sodium from water. <i>International Journal of Biological Macromolecules</i> , 2020 , 145, 1180-1188	7.9	31
55	Shear-Induced Breakup of Cellulose Nanocrystal Aggregates. <i>Langmuir</i> , 2017 , 33, 235-242	4	30
54	Efficient adsorption of Levofloxacin from aqueous solution using calcium alginate/metal organic frameworks composite beads. <i>Journal of Sol-Gel Science and Technology</i> , 2019 , 91, 353-363	2.3	29

53	High-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry for the determination of flocoumafen and brodifacoum in whole blood. <i>Journal of Applied Toxicology</i> , 2007 , 27, 18-24	4.1	28
52	Facile Preparation of Metal-Organic Framework (MIL-125)/Chitosan Beads for Adsorption of Pb(II) from Aqueous Solutions. <i>Molecules</i> , 2018 , 23,	4.8	27
51	Viscosity Calculations for Ionic Liquid-Cosolvent Mixtures Based on Eyring's Absolute Rate Theory and Activity Coefficient Models. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 4878-4884	2.8	26
50	Efficient adsorption of Cu(II) from aqueous solutions by acid-resistant and recyclable ethylenediamine tetraacetic acid-grafted polyvinyl alcohol/chitosan beads. <i>Journal of Molecular Liquids</i> , 2020 , 316, 113856	6	23
49	Liquid-Liquid extraction of caprolactam from water using room temperature ionic liquids. <i>Separation and Purification Technology</i> , 2013 , 104, 263-267	8.3	22
48	Fabrication of soy protein isolate/cellulose nanocrystal composite nanoparticles for curcumin delivery. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 1468-1474	7.9	22
47	Development and characterization of soybean protein isolate and fucoidan nanoparticles for curcumin encapsulation. <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 194-205	7.9	22
46	Fabrication of magnetic carboxyl-functionalized attapulgite/calcium alginate beads for lead ion removal from aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 789-800	7.9	22
45	Fabrication of chitosan-based MCS/ZnO@Alg gel microspheres for efficient adsorption of As(V). <i>International Journal of Biological Macromolecules</i> , 2019 , 139, 886-895	7.9	20
44	Delivery of curcumin using a zein-xanthan gum nanocomplex: Fabrication, characterization, and in vitro release properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 204, 111827	6	20
43	Fabrication of Carboxymethylcellulose/Metal-Organic Framework Beads for Removal of Pb(II) from Aqueous Solution. <i>Materials</i> , 2019 , 12,	3.5	19
42	EDTA-functionalized magnetic chitosan oligosaccharide and carboxymethyl cellulose nanocomposite: Synthesis, characterization, and Pb(II) adsorption performance. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 591-600	7.9	19
41	Fabrication of Composite Beads Based on Calcium Alginate and Tetraethylenepentamine-Functionalized MIL-101 for Adsorption of Pb(II) from Aqueous Solutions. <i>Polymers</i> , 2018 , 10,	4.5	19
40	Wetting of soy protein adhesives modified by urea on wood surfaces. <i>European Journal of Wood and Wood Products</i> , 2012 , 70, 11-16	2.1	17
39	Simultaneous determination of four sesquiterpene alkaloids in <i>Tripterygium wilfordii</i> Hook. F. extracts by high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2007 , 18, 320-5	3.4	17
38	Fabrication of Ion-Crosslinking Aminochitosan Nanoparticles for Encapsulation and Slow Release of Curcumin. <i>Pharmaceutics</i> , 2019 , 11,	6.4	16
37	Encapsulation of curcumin using fucoidan stabilized zein nanoparticles: Preparation, characterization, and in vitro release performance. <i>Journal of Molecular Liquids</i> , 2021 , 329, 115586	6	16
36	Fabrication and characterization of zein-alginate oligosaccharide complex nanoparticles as delivery vehicles of curcumin. <i>Journal of Molecular Liquids</i> , 2021 , 116937	6	16

35	Adsorption of caprolactam from aqueous solution by novel polysulfone microcapsules containing [Bmim][PF6]. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 441, 72-76	5.1	15
34	Extraction of Puerarin using Ionic Liquid Based Aqueous Two-Phase Systems. <i>Separation Science and Technology</i> , 2012 , 47, 1740-1747	2.5	15
33	Simultaneous determination of triptolide, triptidiolide and tripterine in human urine by high-performance liquid chromatography coupled with ion trap atmospheric-pressure chemical ionization mass spectrometry. <i>Biomedical Chromatography</i> , 2009 , 23, 289-94	1.7	15
32	Simultaneous Determination of Triptolide and Triptidiolide in Extract of Tripterygium wilfordii Hook. f. by LC/APCI-MS. <i>Chromatographia</i> , 2007 , 65, 373-375	2.1	15
31	Efficient Adsorption of Pb(II) from Aqueous Solutions by Metal Organic Framework (Zn-BDC) Coated Magnetic Montmorillonite. <i>Polymers</i> , 2018 , 10,	4.5	15
30	Bamboo-derived porous bioadsorbents and their adsorption of Cd(II) from mixed aqueous solutions. <i>RSC Advances</i> , 2014 , 4, 28699	3.7	13
29	Synthesis and Characterization of Magnetic Molecularly Imprinted Polymer for the Enrichment of Ofloxacin Enantiomers in Fish Samples. <i>Molecules</i> , 2016 , 21,	4.8	13
28	Determination of four pyridine alkaloids from Tripterygium wilfordii Hook. f. in human plasma by high-performance liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3516-22	3.2	12
27	Facile fabrication of core-shell/bead-like ethylenediamine-functionalized Al-pillared montmorillonite/calcium alginate for As(V) ion adsorption. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 971-979	7.9	9
26	Enzymatic approaches to the preparation of chiral epichlorohydrin. <i>RSC Advances</i> , 2015 , 5, 92988-92994	3.7	9
25	Simultaneous Determination of Flumequine and Oxolinic Acid Residues in Aquatic Products Using Pressurized Capillary Electrochromatography. <i>Food Analytical Methods</i> , 2014 , 7, 1770-1775	3.4	8
24	Adsorption of Pb(II) from Aqueous Solution by Mussel Shell-Based Adsorbent: Preparation, Characterization, and Adsorption Performance. <i>Materials</i> , 2021 , 14,	3.5	8
23	Development and validation of a liquid chromatography coupled with atmospheric-pressure chemical ionization ion trap mass spectrometric method for the simultaneous determination of triptolide, triptidiolide, and tripterine in human serum. <i>Journal of Analytical Toxicology</i> , 2008 , 32, 737-43	2.9	6
22	Polyphenol-based hydrogels: Pyramid evolution from crosslinked structures to biomedical applications and the reverse design.. <i>Bioactive Materials</i> , 2022 , 17, 49-70	16.7	6
21	Validation a solid-phase extraction-HPLC method for determining the migration behaviour of five aromatic amines from packaging bags into seafood simulants. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014 , 31, 1598-604	3.2	5
20	Characterization and determination of chlorophacinone in plasma by ion chromatography coupled with ion trap electrospray ionization mass spectrometry. <i>Biomedical Chromatography</i> , 2009 , 23, 524-30	1.7	5
19	Ion chromatography tandem mass spectrometry for simultaneous confirmation and determination of indandione rodenticides in serum. <i>Biomedical Chromatography</i> , 2009 , 23, 1217-26	1.7	5
18	Enhancing the stability of zein/fucoidan composite nanoparticles with calcium ions for quercetin delivery. <i>International Journal of Biological Macromolecules</i> , 2021 ,	7.9	5

17	Enhancement of epoxide hydrolase production by Co gamma and UV irradiation mutagenesis of <i>Aspergillus niger</i> ZJB-09103. <i>Biotechnology and Applied Biochemistry</i> , 2017 , 64, 392-399	2.8	4
16	Rapid identification and determination of the rodenticide valone in serum by high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2009 , 33, 104-8	2.9	4
15	Fabrication of porous polyethyleneimine-functionalized chitosan/Span 80 microspheres for adsorption of diclofenac sodium from aqueous solutions. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 21, 100418	3.9	4
14	Pharmacokinetic study of ofloxacin enantiomers in <i>Pagrosomus major</i> by chiral HPLC. <i>Biomedical Chromatography</i> , 2016 , 30, 426-31	1.7	4
13	Facile fabrication of surface molecularly imprinted magnetic polydopamine for selective adsorption of fluoroquinolone from aqueous solutions. <i>Journal of Molecular Structure</i> , 2021 , 1243, 130894	3.4	4
12	Adsorption of Pb(II) from Aqueous Solutions Using Nanocrystalline Cellulose/Sodium Alginate/K-Carrageenan Composite Hydrogel Beads. <i>Journal of Polymers and the Environment</i> , 1	4.5	3
11	Chiral separation and enantioselective degradation of trichlorfon enantiomers in mariculture pond water. <i>Analytical Methods</i> , 2016 , 8, 3196-3203	3.2	3
10	Analysis of flumequine enantiomers in rat plasma by UFLC-ESI-MS/MS. <i>Chirality</i> , 2016 , 28, 737-743	2.1	2
9	Validation of a Chiral Liquid Chromatographic Method for the Degradation Behavior of Flumequine Enantiomers in Mariculture Pond Water. <i>Chirality</i> , 2016 , 28, 649-55	2.1	2
8	Diethylenetriaminepentaacetic Acid (DPTA)-modified Magnetic Cellulose Nanocrystals can Efficiently Remove Pb(II) from Aqueous Solution. <i>Journal of Polymers and the Environment</i> , 1	4.5	2
7	Delivery of curcumin by fucoidan-coated mesoporous silica nanoparticles: Fabrication, characterization, and in vitro release performance.. <i>International Journal of Biological Macromolecules</i> , 2022 , 211, 368-379	7.9	2
6	Investigation into the enantiospecific behavior of trichlorfon enantiomers during microorganism degradation. <i>RSC Advances</i> , 2016 , 6, 3934-3941	3.7	1
5	Oxidative stress-amplified nanomedicine for intensified ferroptosis-apoptosis combined tumor therapy.. <i>Journal of Controlled Release</i> , 2022 , 347, 104-114	11.7	1
4	Efficient Delivery of Curcumin by Alginate Oligosaccharide Coated Aminated Mesoporous Silica Nanoparticles and In Vitro Anticancer Activity against Colon Cancer Cells. <i>Pharmaceutics</i> , 2022 , 14, 1166	6.4	1
3	Enantioseparation and enantioselective behavior of trichlorfon enantiomers in sediments. <i>Chirality</i> , 2017 , 29, 140-146	2.1	0
2	The Simultaneous Production of Two Distinct Types of Cellulose Nanocrystals.. <i>Langmuir</i> , 2022 , 38, 5996-6003	4.6	0
1	Cellulose nanocrystal/calcium alginate-based porous microspheres for rapid hemostasis and wound healing. <i>Carbohydrate Polymers</i> , 2022 , 119688	10.3	0