

Chunxiang Li

List of Publications by Year in Descending Order

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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.

147
papers

3,928
citations

37
h-index

53
g-index

147
ext. papers

4,780
ext. citations

6.3
avg, IF

5.99
L-index

#	Paper	IF	Citations
147	Freezing-assisted preparation of self-cleaning, high-flux photocatalytic nanocomposite membranes for enhanced degradation of antibiotic activity. <i>Journal of Materials Science</i> , 2022 , 57, 598-617	4.3	0
146	MOFs self-assembled molecularly imprinted membranes with photoinduced regeneration ability for long-lasting selective separation. <i>Chemical Engineering Journal</i> , 2022 , 135128	14.7	1
145	Interfacial engineering of vacancy-rich nitrogen-doped FeO@MoS ₂ Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. <i>Journal of Hazardous Materials</i> , 2022 , 421, 126715	12.8	11
144	Metal-organic framework based molecularly imprinted nanofiber membranes with enhanced selective recognition and separation performance: A multiple strengthening system. <i>Separation and Purification Technology</i> , 2022 , 278, 119624	8.3	4
143	Facile synthesis of PVDF photocatalytic membrane based on NCQDs/BiOBr/TiO ₂ heterojunction for effective removal of tetracycline. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 265, 114996	3.1	5
142	Novel Molecular Organic Framework Composite Molecularly Imprinted Nanofibrous Membranes with a Bioinspired Viscid Bead Structure for Selective Recognition and Separation of Atrazine. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 28749-28763	9.5	8
141	Irregular dot array nanocomposite molecularly imprinted membranes with enhanced antibacterial property: Synergistic promotion of selectivity, rebinding capacity and flux. <i>Chemical Engineering Journal</i> , 2021 , 405, 126716	14.7	22
140	Investigation of catalytic self-cleaning process of multiple active species decorated macroporous PVDF membranes through peroxymonosulfate activation. <i>Journal of Colloid and Interface Science</i> , 2021 , 586, 178-189	9.3	15
139	Facile preparation of superhydrophilic/underwater superoleophobic cellulose membrane with CaCO ₃ particles for oil/water separation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 608, 125583	5.1	18
138	Synergistic multiple active species for catalytic self-cleaning membrane degradation of persistent pollutants by activating peroxymonosulfate. <i>Journal of Colloid and Interface Science</i> , 2021 , 587, 202-213	9.3	27
137	Biomimetic design and synthesis of visible-light-driven g-CN nanotube @polydopamine/NiCo-layered double hydroxides composite photocatalysts for improved photocatalytic hydrogen evolution activity. <i>Journal of Colloid and Interface Science</i> , 2021 , 584, 464-473	9.3	21
136	Facile preparation of metal-polyphenol coordination complex coated PVDF membrane for oil/water emulsion separation. <i>Separation and Purification Technology</i> , 2021 , 258, 118022	8.3	16
135	Rationally constructing of a novel 2D/2D WO ₃ /Pt/g-CN Schottky-Ohmic junction towards efficient visible-light-driven photocatalytic hydrogen evolution and mechanism insight. <i>Journal of Colloid and Interface Science</i> , 2021 , 586, 576-587	9.3	23
134	MOFs derived 3D sea urchin-like carbon frameworks loaded on PVDF membranes as PMS activator for highly efficient bisphenol A degradation. <i>Separation and Purification Technology</i> , 2021 , 258, 117669	8.3	24
133	Nature-mimicking fabrication of antifouling photocatalytic membrane based on Ti/BiOI and polydopamine for synergistically enhanced photocatalytic degradation of tetracycline. <i>Korean Journal of Chemical Engineering</i> , 2021 , 38, 442-453	2.8	4
132	2D confinement freestanding graphene oxide composite membranes with enriched oxygen vacancies for enhanced organic contaminants removal via peroxymonosulfate activation. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126028	12.8	15
131	Active antifouling carbon cloth@Ni-Co LDH/Ag membrane for efficient oil/water separation. <i>Applied Clay Science</i> , 2021 , 211, 106161	5.2	9

130	Double-layer-based molecularly imprinted membranes for template-dependent recognition and separation: An imitated core-shell-based synergistic integration design. <i>Chemical Engineering Journal</i> , 2020 , 397, 125371	14.7	55
129	Biomass Activated Carbon/SiO ₂ -Based Imprinted Membranes for Selective Separation of Atrazine: A Synergistic Integration System. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 5636-5647	8.3	19
128	Accelerating the design of multilevel/hierarchical imprinted membranes for selective separation applications: A biomass-activated carbon/GO-based loading system. <i>Separation and Purification Technology</i> , 2020 , 250, 117176	8.3	8
127	Three-dimensional basswood-based membrane with well-designed multilevel/hierarchical imprinting surface: A high-efficiency selective separation system. <i>Chemical Engineering Journal</i> , 2020 , 398, 125636	14.7	45
126	Bidirectional molecularly imprinted membranes for selective recognition and separation of pyrimethamine: A double-faced loading strategy. <i>Journal of Membrane Science</i> , 2020 , 601, 117917	9.6	51
125	An acid/alkali-resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO ₄ nanosheets for oil/water separation. <i>Cellulose</i> , 2020 , 27, 5169-5178	5.5	15
124	Bio-inspired fabrication of Ester-functionalized imprinted composite membrane for rapid and high-efficient recovery of lithium ion from seawater. <i>Journal of Colloid and Interface Science</i> , 2020 , 572, 340-353	9.3	27
123	PVDF composite membrane with robust UV-induced self-cleaning performance for durable oil/water emulsions separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020 , 110, 130-139	5.3	13
122	Stable, regenerable and 3D macroporous Pd (II)-imprinted membranes for efficient treatment of electroplating wastewater. <i>Separation and Purification Technology</i> , 2020 , 235, 116220	8.3	11
121	Dual superlyophobic zeolitic imidazolate framework-8 modified membrane for controllable oil/water emulsion separation. <i>Separation and Purification Technology</i> , 2020 , 236, 116273	8.3	38
120	A 2D mesoporous photocatalyst constructed by the modification of biochar on BiOCl ultrathin nanosheets for enhancing the TC-HCl degradation activity. <i>New Journal of Chemistry</i> , 2020 , 44, 79-86	3.6	16
119	Graphene oxide/Fe(III)-based metal-organic framework membrane for enhanced water purification based on synergistic separation and photo-Fenton processes. <i>Applied Catalysis B: Environmental</i> , 2020 , 264, 118548	21.8	90
118	Flower-like visible light driven antifouling membrane with robust regeneration for high efficient oil/water separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020 , 106, 138-147	5.3	3
117	A facile surface modification of a PVDF membrane via CaCO ₃ mineralization for efficient oil/water emulsion separation. <i>New Journal of Chemistry</i> , 2020 , 44, 20999-21006	3.6	1
116	Core-shell ZIF-67/ZIF-8-derived sea urchin-like cobalt/nitrogen Co-doped carbon nanotube hollow frameworks for ultrahigh adsorption and catalytic activities. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020 , 112, 202-211	5.3	16
115	Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. <i>Separation and Purification Reviews</i> , 2020 , 49, 265-293	7.3	7
114	Photo-Fenton self-cleaning PVDF/NH ₂ -MIL-88B(Fe) membranes towards highly-efficient oil/water emulsion separation. <i>Journal of Membrane Science</i> , 2020 , 595, 117499	9.6	88
113	Biomass-Based Synthesis of Green and Biodegradable Molecularly Imprinted Membranes for Selective Recognition and Separation of Tetracycline. <i>Nano</i> , 2020 , 15, 2050004	1.1	5

112	Recent advances in ion-imprinted membranes: separation and detection via ion-selective recognition. <i>Environmental Science: Water Research and Technology</i> , 2019 , 5, 1626-1653	4.2	37
111	UV-Driven Antifouling Paper Fiber Membranes for Efficient Oil/Water Separation. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 5186-5194	3.9	28
110	Facile preparation of halloysite nanotube-modified polyvinylidene fluoride composite membranes for highly efficient oil/water emulsion separation. <i>Journal of Materials Science</i> , 2019 , 54, 8332-8345	4.3	18
109	Photo-Fenton self-cleaning membranes with robust flux recovery for an efficient oil/water emulsion separation. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 8491-8502	13	141
108	One pot-economical fabrication of molecularly imprinted membrane employing carbon nanospheres sol coagulation bath with specific separation and advanced antifouling performances. <i>Separation and Purification Technology</i> , 2019 , 218, 59-69	8.3	10
107	Bioinspired Fabrication and Evaluation of Molecularly Imprinted Nanocomposite Membranes with Inorganic/Organic Multilevel Structure for the Selective Separation of Emodin. <i>Nano</i> , 2019 , 14, 1950025	1.1	1
106	One-step facile fabrication of visible light driven antifouling carbon cloth fibers membrane for efficient oil-water separation. <i>Separation and Purification Technology</i> , 2019 , 228, 115769	8.3	17
105	Facile preparation of grass-like structured NiCo-LDH/PVDF composite membrane for efficient oil/water emulsion separation. <i>Journal of Membrane Science</i> , 2019 , 573, 226-233	9.6	111
104	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li. <i>Carbohydrate Polymers</i> , 2019 , 205, 492-499	10.3	20
103	NaCl-template assisted preparation of porous carbon nanosheets started from lignin for efficient removal of tetracycline. <i>Advanced Powder Technology</i> , 2019 , 30, 170-179	4.6	16
102	Facile preparation of antifouling g-C ₃ N ₄ /Ag ₃ PO ₄ nanocomposite photocatalytic polyvinylidene fluoride membranes for effective removal of rhodamine B. <i>Korean Journal of Chemical Engineering</i> , 2019 , 36, 236-247	2.8	29
101	Antibacterial, high-flux and 3D porous molecularly imprinted nanocomposite sponge membranes for cross-flow filtration of emodin from analogues. <i>Chemical Engineering Journal</i> , 2019 , 360, 483-493	14.7	47
100	Facile and green fabrication of superhydrophobic sponge for continuous oil/water separation from harsh environments. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019 , 563, 120-129	5.1	39
99	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO@rGO@Ag for the detection of Erythrotoxin via SERS. <i>Mikrochimica Acta</i> , 2018 , 185, 193	5.8	20
98	Porous nanocomposite membranes based on functional GO with selective function for lithium adsorption. <i>New Journal of Chemistry</i> , 2018 , 42, 4432-4442	3.6	7
97	Fe ₃ C/Fe/C Magnetic Hierarchical Porous Carbon with Micromesopores for Highly Efficient Chloramphenicol Adsorption: Magnetization, Graphitization, and Adsorption Properties Investigation. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 3510-3522	3.9	33
96	Anti-fouling and thermosensitive ion-imprinted nanocomposite membranes based on grapheme oxide and silicon dioxide for selectively separating europium ions. <i>Journal of Hazardous Materials</i> , 2018 , 353, 244-253	12.8	75
95	An overview on membrane strategies for rare earths extraction and separation. <i>Separation and Purification Technology</i> , 2018 , 197, 70-85	8.3	84

94	High-performance composite imprinted sensor based on the surface enhanced Raman scattering for selective detection of 2,6-dichlorophenol in water. <i>Journal of Raman Spectroscopy</i> , 2018 , 49, 222-229 ^{2,3}		8
93	Mesoporous hollow silicon spheres modified with manganese ion sieve: Preparation and its application for adsorption of lithium and rubidium ions. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4182 ^{3,1}		13
92	Solvothermal-Assisted Synthesis of Biomass Carbon Quantum Dots/Bismuth Oxide Microflower for Enhanced Photocatalytic Activity. <i>Nano</i> , 2018 , 13, 1850031	1.1	9
91	One-step assembly of Fe(III)-CMC chelate hydrogel onto nanoneedle-like CuO@Cu membrane with superhydrophilicity for oil-water separation. <i>Applied Surface Science</i> , 2018 , 440, 560-569	6.7	42
90	A two step hydrothermal process to prepare carbon spheres from bamboo for construction of core-shell non-metallic photocatalysts. <i>New Journal of Chemistry</i> , 2018 , 42, 6515-6524	3.6	16
89	Sensitive and Selective Determination of 2,4,6-Trichlorophenol Using a Molecularly Imprinted Polymer Based on Zinc Oxide Quantum Dots. <i>Analytical Letters</i> , 2018 , 51, 1578-1591	2.2	7
88	Synthesis of ion imprinted nanocomposite membranes for selective adsorption of lithium. <i>Separation and Purification Technology</i> , 2018 , 194, 64-72	8.3	30
87	Dual-template crown ether-functionalized hierarchical porous silica: Preparation and application for adsorption of energy metal lithium. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4114	3.1	5
86	A facile strategy toward ion-imprinted hierarchical mesoporous material via dual-template method for simultaneous selective extraction of lithium and rubidium. <i>Journal of Cleaner Production</i> , 2018 , 171, 264-274	10.3	29
85	Fabrication of magnetically recoverable photocatalysts using g-C ₃ N ₄ for effective separation of charge carriers through like-Z-scheme mechanism with Fe ₃ O ₄ mediator. <i>Chemical Engineering Journal</i> , 2018 , 331, 615-625	14.7	141
84	Bioinspired synthesis of multi-walled carbon nanotubes based enoxacin-imprinted nanocomposite membranes with excellent antifouling and selective separation properties. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018 , 91, 468-480	5.3	11
83	Bioinspired synthesis of multiple-functional nanocomposite platform showing optically and thermally responsive affinity: Application to environmentally responsive separation membrane. <i>Journal of Colloid and Interface Science</i> , 2018 , 531, 1-10	9.3	12
82	Core-shell structured ZnCoO@ZnWO nanowire arrays on nickel foam for advanced asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2018 , 531, 64-73	9.3	47
81	Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. <i>Analytical Sciences</i> , 2018 , 34, 613-618	1.7	
80	Synthesis of cauliflower-like ion imprinted polymers for selective adsorption and separation of lithium ion. <i>New Journal of Chemistry</i> , 2018 , 42, 14502-14509	3.6	13
79	Construction of caterpillar-like cobalt-nickel hydroxide/carbon cloth hierarchical architecture with reversible wettability towards on-demand oil-water separation. <i>Applied Surface Science</i> , 2018 , 462, 659-668 ^{6,7}		47
78	Fabrication of a visible-light In ₂ S ₃ /BiPO ₄ heterojunction with enhanced photocatalytic activity. <i>New Journal of Chemistry</i> , 2018 , 42, 15136-15145	3.6	9
77	Enhanced photocatalytic performance and stability of visible-light-driven Z-scheme CdS/Ag/g-C ₃ N ₄ nanosheets photocatalyst. <i>New Journal of Chemistry</i> , 2018 , 42, 12437-12448	3.6	26

76	Bioinspired synthesis of SiO ₂ /pDA-based nanocomposite-imprinted membranes with sol-gel imprinted layers for selective adsorption and separation applications. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 15775-15783	3.6	11
75	Fabrication of lithium ion imprinted hybrid membranes with antifouling performance for selective recovery of lithium. <i>New Journal of Chemistry</i> , 2018 , 42, 118-128	3.6	24
74	Multilayered ion-imprinted membranes with high selectivity towards Li ⁺ based on the synergistic effect of 12-crown-4 and polyether sulfone. <i>Applied Surface Science</i> , 2018 , 427, 931-941	6.7	52
73	Charge Transfer Tuned by the Surrounding Dielectrics in TiO ₂ /Ag Composite Arrays. <i>Nanomaterials</i> , 2018 , 8,	5.4	4
72	Fabrication of Nitrogen-Doped Graphene Quantum Dots-Cu ₂ O Catalysts for Enhanced Photocatalytic Hydrogen Evolution. <i>Nano</i> , 2018 , 13, 1850099	1.1	5
71	Facile synthesis of hierarchical porous solid catalysts with acid/base bifunctional active sites for the conversion of cellulose to 5-hydroxymethylfurfural. <i>New Journal of Chemistry</i> , 2018 , 42, 18084-18095	3.6	13
70	Development of Hierarchical Porous MOF-Based Catalyst of UiO-66(Hf) and Its Application for 5-Hydroxymethylfurfural Production from Cellulose. <i>ChemistrySelect</i> , 2018 , 3, 11476-11485	1.8	8
69	Fabrication of magnetic g-C ₃ N ₄ for effectively enhanced tetracycline degradation with RGO as mediator. <i>New Journal of Chemistry</i> , 2018 , 42, 15974-15984	3.6	13
68	Bioinspired Synthesis of Janus Nanocomposite-Incorporated Molecularly Imprinted Membranes for Selective Adsorption and Separation Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 9104-9112	8.3	27
67	Convenient Determination of Sulfamethazine in Milk by Novel Ratiometric Fluorescence with Carbon and Quantum Dots with On-site Naked-eye Detection and Low Interferences. <i>Analytical Letters</i> , 2018 , 51, 2099-2113	2.2	10
66	A thin shell and bunny shape molecular imprinted fluorescence sensor in selective detection of trace level pesticides in river. <i>Journal of Alloys and Compounds</i> , 2017 , 705, 524-532	5.7	26
65	A high performance and highly-controllable core-shell imprinted sensor based on the surface-enhanced Raman scattering for detection of R6G in water. <i>Journal of Colloid and Interface Science</i> , 2017 , 501, 86-93	9.3	27
64	Preparation of diethylenetriamine-modified magnetic chitosan nanoparticles for adsorption of rare-earth metal ions. <i>New Journal of Chemistry</i> , 2017 , 41, 7739-7750	3.6	24
63	Preparation of a self-cleanable molecularly imprinted sensor based on surface-enhanced Raman spectroscopy for selective detection of R6G. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 4627-4635	4.4	15
62	SiO ₂ -MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. <i>Mikrochimica Acta</i> , 2017 , 184, 2241-2248	5.8	14
61	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. <i>Cellulose</i> , 2017 , 24, 977-988	5.5	23
60	Novel Graphene Oxide Confined Nanospace Directed Synthesis of Glucose-Based Porous Carbon Nanosheets with Enhanced Adsorption Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 11566-11576	8.3	56
59	Synthesis and Photocatalysis of Zn _{0.97-x} Cu _{0.03} Ce _x O Powders. <i>Crystal Research and Technology</i> , 2017 , 52, 1700096	1.3	1

58	Intercalation Effect of Attapulgite in g-C3N4 Modified with Fe3O4 Quantum Dots To Enhance Photocatalytic Activity for Removing 2-Mercaptobenzothiazole under Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10614-10623	8.3	90
57	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 ³¹	3.6	6
56	Dual-emission ratiometric fluorescence detection of aspirin in human saliva: onsite naked-eye detection and high stability. <i>New Journal of Chemistry</i> , 2017 , 41, 14551-14556	3.6	6
55	Thermo-responsive molecularly imprinted sensor based on the surface-enhanced Raman scattering for selective detection of R6G in the water. <i>Dalton Transactions</i> , 2017 , 46, 11282-11290	4.3	17
54	Microwave-hydrothermal synthesis of a novel, recyclable and stable photocatalytic nanoreactor for recognition and degradation of tetracycline. <i>Catalysis Science and Technology</i> , 2017 , 7, 4092-4104	5.5	37
53	Molecularly imprinted nanocomposite membranes based on GO/PVDF blended membranes with an organic/inorganic structure for selective separation of norfloxacin. <i>New Journal of Chemistry</i> , 2017 , 41, 14966-14976	3.6	5
52	Facile Synthesis of Halloysite Nanotubes-Supported Acidic Metal-Organic Frameworks with Tunable Acidity for Efficient Fructose Dehydration to 5-Hydroxymethylfurfural. <i>ChemistrySelect</i> , 2017 , 2, 10413-10419 ¹²	1.8	12
51	An ion imprinted macroporous chitosan membrane for efficiently selective adsorption of dysprosium. <i>Separation and Purification Technology</i> , 2017 , 189, 288-295	8.3	37
50	Bioinspired synthesis of pDA/SiO2-based porous ciprofloxacin-imprinted nanocomposite membrane by a polydopamine-assisted organic-inorganic method. <i>Chemical Engineering Journal</i> , 2017 , 309, 263-271	14.7	49
49	Bioinspired synthesis of high-performance nanocomposite imprinted membrane by a polydopamine-assisted metal-organic method. <i>Journal of Hazardous Materials</i> , 2017 , 323, 663-673	12.8	60
48	Accelerating the design of gold/polymers/silica-based imprinted nanocomposite for light-triggered recognition and separation of biomolecules. <i>Chemical Engineering Journal</i> , 2017 , 307, 621-630	14.7	20
47	Facile bio-functionalized design of thermally responsive molecularly imprinted composite membrane for temperature-dependent recognition and separation applications. <i>Chemical Engineering Journal</i> , 2017 , 309, 98-107	14.7	38
46	Fabrication of highly selective ion imprinted macroporous membranes with crown ether for targeted separation of lithium ion. <i>Separation and Purification Technology</i> , 2017 , 175, 19-26	8.3	68
45	Enhanced photocatalytic activity of a double conductive C/Fe3O4/Bi2O3 composite photocatalyst based on biomass. <i>Chemical Engineering Journal</i> , 2016 , 304, 351-361	14.7	62
44	Ultrahigh adsorption of typical antibiotics onto novel hierarchical porous carbons derived from renewable lignin via halloysite nanotubes-template and in-situ activation. <i>Chemical Engineering Journal</i> , 2016 , 304, 609-620	14.7	111
43	Hierarchical porous carbon materials derived from a waste paper towel with ultrafast and ultrahigh performance for adsorption of tetracycline. <i>RSC Advances</i> , 2016 , 6, 72985-72998	3.7	27
42	Selective separation of bifenthrin by pH-sensitive/magnetic molecularly imprinted polymers prepared by pickering emulsion polymerization. <i>Fibers and Polymers</i> , 2016 , 17, 1531-1539	2	3
41	Facile synthesis of highly efficient graphitic-C3N4/ZnFe2O4 heterostructures enhanced visible-light photocatalysis for spiramycin degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 328, 24-32	4.7	42

40	A biomimetic <i>Setaria viridis</i> -inspired imprinted nanoadsorbent: green synthesis and application to the highly selective and fast removal of sulfamethazine. <i>RSC Advances</i> , 2016 , 6, 9619-9630	3.7	10
39	Expeditious quantitative analysis of β -cyhalothrin depending on fluorescence quenching of fluorescent surface molecularly imprinted sensors. <i>Analytical Methods</i> , 2016 , 8, 2434-2440	3.2	6
38	Surface hydrophilic imprinted particles via a green precipitation polymerization for selective removal of tetracycline from aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 489-497	3.7	10
37	Designed preparation of 3D hierarchically porous carbon material via solvothermal route and in situ activation for ultrahigh-efficiency dye removal: adsorption isotherm, kinetics and thermodynamics characteristics. <i>RSC Advances</i> , 2016 , 6, 3446-3457	3.7	19
36	Hollow imprinted polymer nanorods with a tunable shell using halloysite nanotubes as a sacrificial template for selective recognition and separation of chloramphenicol. <i>RSC Advances</i> , 2016 , 6, 51014-51023	3.7	32
35	Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. <i>RSC Advances</i> , 2016 , 6, 13312-13322	3.7	10
34	Magnetic $\text{Co}_0.5\text{Zn}_0.5\text{Fe}_2\text{O}_4$ nanoparticle-modified polymeric g-C ₃ N ₄ sheets with enhanced photocatalytic performance for chloramphenicol degradation. <i>RSC Advances</i> , 2016 , 6, 48875-48883	3.7	17
33	A novel approach toward fabrication of porous molecularly imprinted nanocomposites with bioinspired multilevel internal domains: Application to selective adsorption and separation membrane. <i>Chemical Engineering Journal</i> , 2016 , 306, 492-503	14.7	43
32	Facile synthesis of hierarchical pore foam catalysts with Brønsted-Lewis acid sites for the one-pot conversion of cellulose to 5-hydroxymethylfurfural. <i>RSC Advances</i> , 2016 , 6, 80368-80382	3.7	7
31	Bio-inspired adhesion: Fabrication of molecularly imprinted nanocomposite membranes by developing a hybrid organic-organic nanoparticles composite structure. <i>Journal of Membrane Science</i> , 2015 , 490, 169-178	9.6	55
30	Accelerating the design of multi-component nanocomposite imprinted membranes by integrating a versatile metal-organic methodology with a mussel-inspired secondary reaction platform. <i>Green Chemistry</i> , 2015 , 17, 3338-3349	10	53
29	Detection of nonfluorescent cyhalothrin in honey by a spherical SiO ₂ -based particle coating with thin fluorescent molecularly imprinted polymers film. <i>RSC Advances</i> , 2015 , 5, 96158-96164	3.7	5
28	Detection of β -cyhalothrin by a core-shell spherical SiO ₂ -based surface thin fluorescent molecularly imprinted polymer film. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 9177-84	4.4	11
27	Magnetic Molecularly Imprinted Polymer Beads Obtained by Suspension Polymerization for the Adsorption of 2,4,6-Trichlorophenol from an Aqueous Solution in a Fixed-Bed Column. <i>Adsorption Science and Technology</i> , 2015 , 33, 321-336	3.6	3
26	Synthesis and Characterization of a Magnetic Molecularly Imprinted Polymer by Suspension Polymerization for Selective Recognition of Dibenzothiophene from Gasoline Samples. <i>Adsorption Science and Technology</i> , 2015 , 33, 819-830	3.6	3
25	A Multiple-Functional Ag/SiO ₂ /Organic Based Biomimetic Nanocomposite Membrane for High-Stability Protein Recognition and Cell Adhesion/Detachment. <i>Advanced Functional Materials</i> , 2015 , 25, 5823-5832	15.6	78
24	Bio-inspired adhesion: fabrication and evaluation of molecularly imprinted nanocomposite membranes by developing a Bio-glue-imprinted methodology. <i>RSC Advances</i> , 2015 , 5, 46146-46157	3.7	9
23	Surface imprinted core-shell nanorod with ultrathin water-compatible polymer brushes for specific recognition and adsorption of sulfamethazine in water medium. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	1

22	Molecularly imprinted polymer microspheres for optical measurement of ultra trace nonfluorescent cyhalothrin in honey. <i>Food Chemistry</i> , 2014 , 156, 1-6	8.5	41
21	Surface molecularly imprinted polymers based on yeast prepared by atom transfer radical emulsion polymerization for selective recognition of ciprofloxacin from aqueous medium. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	12
20	Magnetic and hydrophilic imprinted particles via ATRP at room temperature for selective separation of sulfamethazine. <i>Colloid and Polymer Science</i> , 2014 , 292, 333-342	2.4	12
19	Highly-controllable imprinted polymer nanoshell at the surface of magnetic halloysite nanotubes for selective recognition and rapid adsorption of tetracycline. <i>RSC Advances</i> , 2014 , 4, 7967	3.7	58
18	Narrowly dispersed imprinted microspheres with hydrophilic polymer brushes for the selective removal of sulfamethazine. <i>RSC Advances</i> , 2014 , 4, 1965-1973	3.7	14
17	One-pot method for obtaining hydrophilic tetracycline-imprinted particles via precipitation polymerization in ethanol. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	8
16	Preparation of silica-based surface-imprinted core-shell nanoadsorbents for the selective recognition of sulfamethazine via reverse atom transfer radical precipitation polymerization. <i>Journal of Polymer Research</i> , 2014 , 21, 1	2.7	12
15	Composites of surface imprinting polymer capped Mn-doped ZnS quantum dots for room-temperature phosphorescence probing of 2,4,5-trichlorophenol. <i>Journal of Luminescence</i> , 2014 , 155, 298-304	3.8	35
14	Synthesis of molecularly imprinted silica nanospheres embedded mercaptosuccinic acid-coated CdTe quantum dots for selective recognition of cyhalothrin. <i>Journal of Luminescence</i> , 2014 , 153, 326-332	3.8	48
13	Efficient one-pot synthesis of artemisinin-imprinted membrane by direct surface-initiated AGET-ATRP. <i>Separation and Purification Technology</i> , 2014 , 131, 117-125	8.3	24
12	Fabrication and evaluation of artemisinin-imprinted composite membranes by developing a surface functional monomer-directing prepolymerization system. <i>Langmuir</i> , 2014 , 30, 14789-96	4	26
11	Removal of cefalexin using yeast surface-imprinted polymer prepared by atom transfer radical polymerization. <i>Journal of Separation Science</i> , 2012 , 35, 2787-95	3.4	26
10	Selective Removal of 2,4-Dichlorophenol by Surface Molecularly Imprinted Polymers Based on Amino-Functionalized Fe ₃ O ₄ @SiO ₂ Composites. <i>Adsorption Science and Technology</i> , 2012 , 30, 409-423	3.6	5
9	Synthesis and applications of novel attapulgite-supported Co(II)-imprinted polymers for selective solid-phase extraction of cobalt(II) from aqueous solutions. <i>International Journal of Environmental Analytical Chemistry</i> , 2011 , 91, 1035-1049	1.8	10
8	Selective Removal of 3-Chlorophenol from Aqueous Solution Using Surface Molecularly Imprinted Microspheres. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 2793-2801	2.8	55
7	Adsorptive Removal of 2,6-Dichlorophenol from Aqueous Solution by Surfactant-Modified Palygorskite Sorbents: Equilibrium, Kinetics and Thermodynamics. <i>Adsorption Science and Technology</i> , 2011 , 29, 185-196	3.6	4
6	Phase equilibrium and macrolide antibiotics partitioning in real water samples using a two-phase system composed of the ionic liquid 1-butyl-3-methylimidazolium tetrafluoroborate and an aqueous solution of an inorganic salt. <i>Mikrochimica Acta</i> , 2010 , 169, 15-22	5.8	41
5	A Ce ³⁺ -imprinted functionalized potassium tetratitanate whisker sorbent prepared by surface molecularly imprinting technique for selective separation and determination of Ce ³⁺ . <i>Mikrochimica Acta</i> , 2010 , 169, 289-296	5.8	25

4	Synthesis and applications of Ce(III)-imprinted polymer based on attapulgite as the sacrificial support material for selective separation of cerium(III) ions. <i>Mikrochimica Acta</i> , 2010 , 171, 151-160	5.8	21
3	Synthesis and Adsorption Performance of Surface-Grafted Co(II)-Imprinted Polymer for Selective Removal of Cobalt. <i>Chinese Journal of Chemistry</i> , 2010 , 28, 548-554	4.9	12
2	Selective Adsorption of Co(II) Ions by Whisker Surface Ion-Imprinted Polymer: Equilibrium and Kinetics Modeling. <i>Chinese Journal of Chemistry</i> , 2010 , 28, 2483-2488	4.9	8
1	Synthesis, characterization, and adsorption performance of Pb(II)-imprinted polymer in nano-TiO ₂ matrix. <i>Journal of Environmental Sciences</i> , 2009 , 21, 1722-9	6.4	62