

# Chunxiang Li

## List of Publications by Year in descending order

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147  
papers

5,632  
citations

61984  
43  
h-index

106344  
65  
g-index

147  
all docs

147  
docs citations

147  
times ranked

4404  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	10.3	232
2	Fabrication of magnetically recoverable photocatalysts using g-C <sub>3</sub> N <sub>4</sub> for effective separation of charge carriers through like-Z-scheme mechanism with Fe <sub>3</sub> O <sub>4</sub> mediator. <i>Chemical Engineering Journal</i> , 2018, 331, 615-625.	12.7	180
3	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.	20.2	162
4	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.	8.2	157
5	Photo-Fenton self-cleaning PVDF/NH <sub>2</sub> -MIL-88B(Fe) membranes towards highly-efficient oil/water emulsion separation. <i>Journal of Membrane Science</i> , 2020, 595, 117499.	8.2	157
6	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.	12.7	130
7	An overview on membrane strategies for rare earths extraction and separation. <i>Separation and Purification Technology</i> , 2018, 197, 70-85.	7.9	115
8	Intercalation Effect of Attapulgite in g-C <sub>3</sub> N <sub>4</sub> Modified with Fe <sub>3</sub> O <sub>4</sub> Quantum Dots To Enhance Photocatalytic Activity for Removing 2-Mercaptobenzothiazole under Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 10614-10623.	6.7	109
9	Anti-fouling and thermosensitive ion-imprinted nanocomposite membranes based on graphene oxide and silicon dioxide for selectively separating europium ions. <i>Journal of Hazardous Materials</i> , 2018, 353, 244-253.	12.4	97
10	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.	7.9	94
11	Multilayered ion-imprinted membranes with high selectivity towards Li <sup>+</sup> based on the synergistic effect of 12-crown-4 and polyether sulfone. <i>Applied Surface Science</i> , 2018, 427, 931-941.	6.1	86
12	A Multiple-Functional Ag/SiO <sub>2</sub> /Organic Based Biomimetic Nanocomposite Membrane for High-Stability Protein Recognition and Cell Adhesion/Detachment. <i>Advanced Functional Materials</i> , 2015, 25, 5823-5832.	14.9	85
13	Enhanced photocatalytic activity of a double conductive C/Fe <sub>3</sub> O <sub>4</sub> /Bi <sub>2</sub> O <sub>3</sub> composite photocatalyst based on biomass. <i>Chemical Engineering Journal</i> , 2016, 304, 351-361.	12.7	82
14	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.	12.7	80
15	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.	8.2	77
16	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.	12.4	75
17	Dual superlyophobic zeolitic imidazolate framework-8 modified membrane for controllable oil/water emulsion separation. <i>Separation and Purification Technology</i> , 2020, 236, 116273.	7.9	72
18	Core-shell structured ZnCo <sub>2</sub> O <sub>4</sub> @ZnWO <sub>4</sub> nanowire arrays on nickel foam for advanced asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 64-73.	9.4	71

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19	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.	12.7	68
20	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.	6.7	65
21	Synthesis, characterization, and adsorption performance of Pb(II)-imprinted polymer in nano-TiO <sub>2</sub> matrix. <i>Journal of Environmental Sciences</i> , 2009, 21, 1722-1729.	6.1	64
22	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.	3.6	64
23	Bio-inspired adhesion: Fabrication of molecularly imprinted nanocomposite membranes by developing a hybrid organic-inorganic nanoparticles composite structure. <i>Journal of Membrane Science</i> , 2015, 490, 169-178.	8.2	63
24	Bioinspired synthesis of pDA/SiO <sub>2</sub> -based porous ciprofloxacin-imprinted nanocomposite membrane by a polydopamine-assisted organic-inorganic method. <i>Chemical Engineering Journal</i> , 2017, 309, 263-271.	12.7	59
25	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.	6.1	59
26	Selective Removal of 3-Chlorophenol from Aqueous Solution Using Surface Molecularly Imprinted Microspheres. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 2793-2801.	1.9	58
27	Facile synthesis of highly efficient graphitic-C <sub>3</sub> N <sub>4</sub> /ZnFe <sub>2</sub> O <sub>4</sub> heterostructures enhanced visible-light photocatalysis for spiramycin degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 328, 24-32.	3.9	58
28	An ion imprinted macroporous chitosan membrane for efficiently selective adsorption of dysprosium. <i>Separation and Purification Technology</i> , 2017, 189, 288-295.	7.9	57
29	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.	9.0	56
30	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.	12.7	56
31	Recent advances in ion-imprinted membranes: separation and detection <i>via</i> ion-selective recognition. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 1626-1653.	2.4	55
32	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.	6.1	54
33	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.	12.7	53
34	Biomimetic design and synthesis of visible-light-driven g-C <sub>3</sub> N <sub>4</sub> 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.	9.4	52
35	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.	9.4	50
36	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.	7.9	50

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37	Synthesis of molecularly imprinted silica nanospheres embedded mercaptosuccinic acid-coated CdTe quantum dots for selective recognition of $\beta$ -cyhalothrin. <i>Journal of Luminescence</i> , 2014, 153, 326-332.	3.1	49
38	Synthesis of ion imprinted nanocomposite membranes for selective adsorption of lithium. <i>Separation and Purification Technology</i> , 2018, 194, 64-72.	7.9	49
39	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.	12.7	48
40	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.	9.4	48
41	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.	12.7	47
42	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.	4.7	47
43	Rationally constructing of a novel 2D/2D WO <sub>3</sub> /Pt/g-C <sub>3</sub> N <sub>4</sub> 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.	9.4	46
44	Molecularly imprinted polymer microspheres for optical measurement of ultra trace nonfluorescent cyhalothrin in honey. <i>Food Chemistry</i> , 2014, 156, 1-6.	8.2	45
45	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.	3.6	45
46	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.	9.3	45
47	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.	5.0	44
48	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.	2.8	43
49	Facile preparation of antifouling g-C <sub>3</sub> N <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> nanocomposite photocatalytic polyvinylidene fluoride membranes for effective removal of rhodamine B. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 236-247.	2.7	43
50	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.	4.1	41
51	Fe <sub>3</sub> C/Fe/C Magnetic Hierarchical Porous Carbon with Micromesopores for Highly Efficient Chloramphenicol Adsorption: Magnetization, Graphitization, and Adsorption Properties Investigation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 3510-3522.	3.7	41
52	Facile preparation of superhydrophilic/underwater superoleophobic cellulose membrane with CaCO <sub>3</sub> particles for oil/water separation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 608, 125583.	4.7	41
53	Interfacial engineering of vacancy-rich nitrogen-doped Fe <sub>x</sub> O <sub>y</sub> @MoS <sub>2</sub> Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. <i>Journal of Hazardous Materials</i> , 2022, 421, 126715.	12.4	41
54	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	40

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55	Preparation of diethylenetriamine-modified magnetic chitosan nanoparticles for adsorption of rare-earth metal ions. <i>New Journal of Chemistry</i> , 2017, 41, 7739-7750.	2.8	39
56	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.	12.4	39
57	Facile preparation of metal-polyphenol coordination complex coated PVDF membrane for oil/water emulsion separation. <i>Separation and Purification Technology</i> , 2021, 258, 118022.	7.9	38
58	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li <sup>+</sup> . <i>Carbohydrate Polymers</i> , 2019, 205, 492-499.	10.2	37
59	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.	3.1	36
60	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
61	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.	3.6	35
62	UV-Driven Antifouling Paper Fiber Membranes for Efficient Oil/Water Separation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 5186-5194.	3.7	35
63	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.	9.4	35
64	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.	9.4	34
65	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.	6.7	34
66	Enhanced photocatalytic performance and stability of visible-light-driven Z-scheme CdS/Ag/g-C <sub>3</sub> N <sub>4</sub> nanosheets photocatalyst. <i>New Journal of Chemistry</i> , 2018, 42, 12437-12448.	2.8	31
67	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.	2.8	31
68	MOFs self-assembled molecularly imprinted membranes with photoinduced regeneration ability for long-lasting selective separation. <i>Chemical Engineering Journal</i> , 2022, 437, 135128.	12.7	31
69	A thin shell and "sunny 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.	5.5	30
70	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. <i>Cellulose</i> , 2017, 24, 977-988.	4.9	30
71	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.	4.1	30
72	Biomass Activated Carbon/SiO <sub>2</sub> -Based Imprinted Membranes for Selective Separation of Atrazine: A Synergistic Integration System. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5636-5647.	6.7	30

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73	A Ce <sup>3+</sup> -imprinted functionalized potassium tetratitanate whisker sorbent prepared by surface molecularly imprinting technique for selective separation and determination of Ce <sup>3+</sup> . <i>Mikrochimica Acta</i> , 2010, 169, 289-296.	5.0	29
74	Removal of cefalexin using yeast surface- $\epsilon$ -imprinted polymer prepared by atom transfer radical polymerization. <i>Journal of Separation Science</i> , 2012, 35, 2787-2795.	2.5	29
75	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO <sub>2</sub> @rGO@Ag for the detection of $\beta$ -cyhalothrin via SERS. <i>Mikrochimica Acta</i> , 2018, 185, 193.	5.0	29
76	Fabrication and Evaluation of Artemisinin-Imprinted Composite Membranes by Developing a Surface Functional Monomer-Directing Prepolymerization System. <i>Langmuir</i> , 2014, 30, 14789-14796.	3.5	28
77	Efficient one-pot synthesis of artemisinin-imprinted membrane by direct surface-initiated AGET-ATRP. <i>Separation and Purification Technology</i> , 2014, 131, 117-125.	7.9	27
78	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.	3.7	27
79	SiO <sub>2</sub> -MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. <i>Mikrochimica Acta</i> , 2017, 184, 2241-2248.	5.0	26
80	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	26
81	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 &amp; Interfaces</i> , 2021, 13, 28749-28763.	8.0	26
82	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.	7.9	25
83	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.	12.7	23
84	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.	7.9	23
85	Facile synthesis of PVDF photocatalytic membrane based on NCQDs/BiOBr/TiO <sub>2</sub> heterojunction for effective removal of tetracycline. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 265, 114996.	3.5	23
86	Active antifouling carbon cloth@Ni-Co LDH/Ag membrane for efficient oil/water separation. <i>Applied Clay Science</i> , 2021, 211, 106161.	5.2	23
87	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.	3.3	22
88	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.	3.5	22
89	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.	2.8	22
90	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.	5.0	21



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91	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.	3.7	21
92	Fabrication of magnetic g-C <sub>3</sub> N <sub>4</sub> for effectively enhanced tetracycline degradation with RGO as mediator. <i>New Journal of Chemistry</i> , 2018, 42, 15974-15984.	2.8	21
93	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.	2.8	21
94	Stable, regenerable and 3D macroporous Pd (II)-imprinted membranes for efficient treatment of electroplating wastewater. <i>Separation and Purification Technology</i> , 2020, 235, 116220.	7.9	21
95	An acid-alkali salt resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO <sub>4</sub> nanosheets for oil/water separation. <i>Cellulose</i> , 2020, 27, 5169-5178.	4.9	21
96	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.	3.6	20
97	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.	1.5	20
98	Magnetic Co <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticle-modified polymeric g-C <sub>3</sub> N <sub>4</sub> sheets with enhanced photocatalytic performance for chloramphenicol degradation. <i>RSC Advances</i> , 2016, 6, 48875-48883.	3.6	19
99	Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. <i>Separation and Purification Reviews</i> , 2020, 49, 265-293.	5.5	19
100	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> , 2021, 278, 119624.	7.9	17
101	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, .	2.6	16
102	Narrowly dispersed imprinted microspheres with hydrophilic polymer brushes for the selective removal of sulfamethazine. <i>RSC Advances</i> , 2014, 4, 1965-1973.	3.6	16
103	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.	3.6	16
104	Porous nanocomposite membranes based on functional GO with selective function for lithium adsorption. <i>New Journal of Chemistry</i> , 2018, 42, 4432-4442.	2.8	16
105	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.	1.5	15
106	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	15
107	Bioinspired synthesis of SiO <sub>2</sub> /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.	2.8	15
108	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.	2.4	14

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109	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.	2.8	14
110	Solvothermal-Assisted Synthesis of Biomass Carbon Quantum Dots/Bismuth Oxyiodide Microflower for Enhanced Photocatalytic Activity. <i>Nano</i> , 2018, 13, 1850031.	1.0	14
111	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.	2.8	14
112	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.	9.4	14
113	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.	7.9	14
114	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	13
115	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.	2.1	13
116	Fabrication of a visible-light In <sub>2</sub> S <sub>3</sub> /BiPO <sub>4</sub> heterojunction with enhanced photocatalytic activity. <i>New Journal of Chemistry</i> , 2018, 42, 15136-15145.	2.8	13
117	A facile surface modification of a PVDF membrane <i>via</i> CaCO <sub>3</sub> mineralization for efficient oil/water emulsion separation. <i>New Journal of Chemistry</i> , 2020, 44, 20999-21006.	2.8	13
118	Charge Transfer Tuned by the Surrounding Dielectrics in TiO <sub>2</sub> -Ag Composite Arrays. <i>Nanomaterials</i> , 2018, 8, 1019.	4.1	12
119	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.	1.8	12
120	Synthesis and applications of novel attapulgitite-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.	3.3	11
121	Detection of $\delta$ -cyhalothrin by a core-shell spherical SiO <sub>2</sub> -based surface thin fluorescent molecularly imprinted polymer film. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 9177-9184.	3.7	11
122	Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. <i>RSC Advances</i> , 2016, 6, 13312-13322.	3.6	11
123	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.	3.6	10
124	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.	2.2	10
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144	Synthesis and Photocatalysis of Zn <sub>0.97</sub> Cu <sub>0.03</sub> Ce <sub>x</sub> O Powders. <i>Crystal Research and Technology</i> , 2017, 52, 1700096.	1.3	4

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