Chunxiang Li

List of Publications by Year
in descending order

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147 papers	5,632 citations	61945 43 h-index	106281 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. Journal of Materials Chemistry A, 2019, 7, 8491-8502.	5.2	232
2	Fabrication of magnetically recoverable photocatalysts using g-C3N4 for effective separation of charge carriers through like-Z-scheme mechanism with Fe3O4 mediator. Chemical Engineering Journal, 2018, 331, 615-625.	6.6	180
3	Graphene oxide/Fe(III)-based metal-organic framework membrane for enhanced water purification based on synergistic separation and photo-Fenton processes. Applied Catalysis B: Environmental, 2020, 264, 118548.	10.8	162
4	Facile preparation of grass-like structured NiCo-LDH/PVDF composite membrane for efficient oilâ€“water emulsion separation. Journal of Membrane Science, 2019, 573, 226-233.	4.1	157
5	Photo-Fenton self-cleaning PVDF/NH2-MIL-88B(Fe) membranes towards highly-efficient oil/water emulsion separation. Journal of Membrane Science, 2020, 595, 117499.	4.1	157
6	Ultrahigh adsorption of typical antibiotics onto novel hierarchical porous carbons derived from renewable lignin via halloysite nanotubes-template and in-situ activation. Chemical Engineering Journal, 2016, 304, 609-620.	6.6	130
7	An overview on membrane strategies for rare earths extraction and separation. Separation and Purification Technology, 2018, 197, 70-85.	3.9	115
8	Intercalation Effect of Attapulgite in g-C₃N₄ Modified with Fe₃O₄ Quantum Dots To Enhance Photocatalytic Activity for Removing 2-Mercaptobenzothiazole under Visible Light. ACS Sustainable Chemistry and Engineering, 2017, 5, 10614-10623.	3.2	109
9	Anti-fouling and thermosensitive ion-imprinted nanocomposite membranes based on grapheme oxide and silicon dioxide for selectively separating europium ions. Journal of Hazardous Materials, 2018, 353, 244-253.	6.5	97
10	Fabrication of highly selective ion imprinted macroporous membranes with crown ether for targeted separation of lithium ion. Separation and Purification Technology, 2017, 175, 19-26.	3.9	94
11	Multilayered ion-imprinted membranes with high selectivity towards Li+ based on the synergistic effect of 12-crown-4 and polyether sulfone. Applied Surface Science, 2018, 427, 931-941.	3.1	86
12	A Multipleâ€Functional Ag/SiO₂/Organic Based Biomimetic Nanocomposite Membrane for Highâ€Stability Protein Recognition and Cell Adhesion/Detachment. Advanced Functional Materials, 2015, 25, 5823-5832.	7.8	85
13	Enhanced photocatalytic activity of a double conductive C/Fe3O4/Bi2O3 composite photocatalyst based on biomass. Chemical Engineering Journal, 2016, 304, 351-361.	6.6	82
14	Double-layer-based molecularly imprinted membranes for template-dependent recognition and separation: An imitated core-shell-based synergistic integration design. Chemical Engineering Journal, 2020, 397, 125371.	6.6	80
15	Bidirectional molecularly imprinted membranes for selective recognition and separation of pyrimethamine: A double-faced loading strategy. Journal of Membrane Science, 2020, 601, 117917.	4.1	77
16	Bioinspired synthesis of high-performance nanocomposite imprinted membrane by a polydopamine-assisted metal-organic method. Journal of Hazardous Materials, 2017, 323, 663-673.	6.5	75
17	Dual superlyophobic zeolitic imidazolate framework-8 modified membrane for controllable oil/water emulsion separation. Separation and Purification Technology, 2020, 236, 116273.	3.9	72
18	Core-shell structured ZnCo2O4@ZnWO4 nanowire arrays on nickel foam for advanced asymmetric supercapacitors. Journal of Colloid and Interface Science, 2018, 531, 64-73.	5.0	71

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19	Three-dimensional basswood-based membrane with well-designed multilevel/hierarchical imprinting surface: A high-efficiency selective separation system. Chemical Engineering Journal, 2020, 398, 125636.	6.6	68
20	Novel Graphene Oxideâ€“Confined Nanospace Directed Synthesis of Glucose-Based Porous Carbon Nanosheets with Enhanced Adsorption Performance. ACS Sustainable Chemistry and Engineering, 2017, 5, 11566-11576.	3.2	65
21	Synthesis, characterization, and adsorption performance of Pb(II)-imprinted polymer in nano-TiO2 matrix. Journal of Environmental Sciences, 2009, 21, 1722-1729.	3.2	64
22	Highly-controllable imprinted polymer nanoshell at the surface of magnetic halloysite nanotubes for selective recognition and rapid adsorption of tetracycline. RSC Advances, 2014, 4, 7967.	1.7	64
23	Bio-inspired adhesion: Fabrication of molecularly imprinted nanocomposite membranes by developing a hybrid organicâ€“inorganic nanoparticles composite structure. Journal of Membrane Science, 2015, 490, 169-178.	4.1	63
24	Bioinspired synthesis of pDA/SiO 2 -based porous ciprofloxacin-imprinted nanocomposite membrane by a polydopamine-assisted organic-inorganic method. Chemical Engineering Journal, 2017, 309, 263-271.	6.6	59
25	One-step assembly of Fe(III)-CMC chelate hydrogel onto nanoneedle-like CuO@Cu membrane with superhydrophilicity for oil-water separation. Applied Surface Science, 2018, 440, 560-569.	3.1	59
26	Selective Removal of 3-Chlorophenol from Aqueous Solution Using Surface Molecularly Imprinted Microspheres. Journal of Chemical & Engineering Data, 2011, 56, 2793-2801.	1.0	58
27	Facile synthesis of highly efficient graphitic-C3N4/ZnFe2O4 heterostructures enhanced visible-light photocatalysis for spiramycin degradation. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 328, 24-32.	2.0	58
28	An ion imprinted macroporous chitosan membrane for efficiently selective adsorption of dysprosium. Separation and Purification Technology, 2017, 189, 288-295.	3.9	57
29	Accelerating the design of multi-component nanocomposite imprinted membranes by integrating a versatile metalâ€“organic methodology with a mussel-inspired secondary reaction platform. Green Chemistry, 2015, 17, 3338-3349.	4.6	56
30	Antibacterial, high-flux and 3D porous molecularly imprinted nanocomposite sponge membranes for cross-flow filtration of emodin from analogues. Chemical Engineering Journal, 2019, 360, 483-493.	6.6	56
31	Recent advances in ion-imprinted membranes: separation and detection via ion-selective recognition. Environmental Science: Water Research and Technology, 2019, 5, 1626-1653.	1.2	55
32	Construction of caterpillar-like cobalt-nickel hydroxide/carbon cloth hierarchical architecture with reversible wettability towards on-demand oil-water separation. Applied Surface Science, 2018, 462, 659-668.	3.1	54
33	Irregular dot array nanocomposite molecularly imprinted membranes with enhanced antibacterial property: Synergistic promotion of selectivity, rebinding capacity and flux. Chemical Engineering Journal, 2021, 405, 126716.	6.6	53
34	Biomimetic design and synthesis of visible-light-driven g-C3N4 nanotube @polydopamine/NiCo-layered double hydroxides composite photocatalysts for improved photocatalytic hydrogen evolution activity. Journal of Colloid and Interface Science, 2021, 584, 464-473.	5.0	52
35	Synergistic multiple active species for catalytic self-cleaning membrane degradation of persistent pollutants by activating peroxymonosulfate. Journal of Colloid and Interface Science, 2021, 587, 202-213.	5.0	50
36	MOFs derived 3D sea urchin-like carbon frameworks loaded on PVDF membranes as PMS activator for highly efficient bisphenol A degradation. Separation and Purification Technology, 2021, 258, 117669.	3.9	50

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37	Synthesis of molecularly imprinted silica nanospheres embedded mercaptosuccinic acid-coated CdTe quantum dots for selective recognition of Î»-cyhalothrin. Journal of Luminescence, 2014, 153, 326-332.	1.5	49
38	Synthesis of ion imprinted nanocomposite membranes for selective adsorption of lithium. Separation and Purification Technology, 2018, 194, 64-72.	3.9	49
39	Facile bio-functionalized design of thermally responsive molecularly imprinted composite membrane for temperature-dependent recognition and separation applications. Chemical Engineering Journal, 2017, 309, 98-107.	6.6	48
40	Bio-inspired fabrication of Ester-functionalized imprinted composite membrane for rapid and high-efficient recovery of lithium ion from seawater. Journal of Colloid and Interface Science, 2020, 572, 340-353.	5.0	48
41	A novel approach toward fabrication of porous molecularly imprinted nanocomposites with bioinspired multilevel internal domains: Application to selective adsorption and separation membrane. Chemical Engineering Journal, 2016, 306, 492-503.	6.6	47
42	Facile and green fabrication of superhydrophobic sponge for continuous oil/water separation from harsh environments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 563, 120-129.	2.3	47
43	Rationally constructing of a novel 2D/2D WO3/Pt/g-C3N4 Schottky-Ohmic junction towards efficient visible-light-driven photocatalytic hydrogen evolution and mechanism insight. Journal of Colloid and Interface Science, 2021, 586, 576-587.	5.0	46
44	Molecularly imprinted polymer microspheres for optical measurement of ultra trace nonfluorescent cyhalothrin in honey. Food Chemistry, 2014, 156, 1-6.	4.2	45
45	Hierarchical porous carbon materials derived from a waste paper towel with ultrafast and ultrahigh performance for adsorption of tetracycline. RSC Advances, 2016, 6, 72985-72998.	1.7	45
46	A facile strategy toward ion-imprinted hierarchical mesoporous material via dual-template method for simultaneous selective extraction of lithium and rubidium. Journal of Cleaner Production, 2018, 171, 264-274.	4.6	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. Mikrochimica Acta, 2010, 169, 15-22.	2.5	44
48	Fabrication of lithium ion imprinted hybrid membranes with antifouling performance for selective recovery of lithium. New Journal of Chemistry, 2018, 42, 118-128.	1.4	43
49	Facile preparation of antifouling g-C3N4/Ag3PO4 nanocomposite photocatalytic polyvinylidene fluoride membranes for effective removal of rhodamine B. Korean Journal of Chemical Engineering, 2019, 36, 236-247.	1.2	43
50	Microwave-hydrothermal synthesis of a novel, recyclable and stable photocatalytic nanoreactor for recognition and degradation of tetracycline. Catalysis Science and Technology, 2017, 7, 4092-4104.	2.1	41
51	Fe₃C/Fe/C Magnetic Hierarchical Porous Carbon with Micromesopores for Highly Efficient Chloramphenicol Adsorption: Magnetization, Graphitization, and Adsorption Properties Investigation. Industrial & Engineering Chemistry Research, 2018, 57, 3510-3522.	1.8	41
52	Facile preparation of superhydrophilic/underwater superoleophobic cellulose membrane with CaCO3 particles for oil/water separation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 608, 125583.	2.3	41
53	Interfacial engineering of vacancy-rich nitrogen-doped FexOy@MoS2 Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. Journal of Hazardous Materials, 2022, 421, 126715.	6.5	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. Journal of the Taiwan Institute of Chemical Engineers, 2020, 112, 202-211.	2.7	40

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55	Preparation of diethylenetriamine-modified magnetic chitosan nanoparticles for adsorption of rare-earth metal ions. New Journal of Chemistry, 2017, 41, 7739-7750.	1.4	39
56	2D confinement freestanding graphene oxide composite membranes with enriched oxygen vacancies for enhanced organic contaminants removal via peroxymonosulfate activation. Journal of Hazardous Materials, 2021, 417, 126028.	6.5	39
57	Facile preparation of metal-polyphenol coordination complex coated PVDF membrane for oil/water emulsion separation. Separation and Purification Technology, 2021, 258, 118022.	3.9	38
58	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li+. Carbohydrate Polymers, 2019, 205, 492-499.	5.1	37
59	Composites of surface imprinting polymer capped Mn-doped ZnS quantum dots for room-temperature phosphorescence probing of 2,4,5-trichlorophenol. Journal of Luminescence, 2014, 155, 298-304.	1.5	36
60	A high-performance SERS-imprinted sensor doped with silver particles of different surface morphologies for selective detection of pyrethroids in rivers. New Journal of Chemistry, 2017, 41, 14342-14350.	1.4	36
61	Hollow imprinted polymer nanorods with a tunable shell using halloysite nanotubes as a sacrificial template for selective recognition and separation of chloramphenicol. RSC Advances, 2016, 6, 51014-51023.	1.7	35
62	UV-Driven Antifouling Paper Fiber Membranes for Efficient Oilâ€“Water Separation. Industrial & Engineering Chemistry Research, 2019, 58, 5186-5194.	1.8	35
63	Investigation of catalytic self-cleaning process of multiple active species decorated macroporous PVDF membranes through peroxymonosulfate activation. Journal of Colloid and Interface Science, 2021, 586, 178-189.	5.0	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. Journal of Colloid and Interface Science, 2017, 501, 86-93.	5.0	34
65	Bioinspired Synthesis of Janus Nanocomposite-Incorporated Molecularly Imprinted Membranes for Selective Adsorption and Separation Applications. ACS Sustainable Chemistry and Engineering, 2018, 6, 9104-9112.	3.2	34
66	Enhanced photocatalytic performance and stability of visible-light-driven Z-scheme CdS/Ag/g-C₃N₄ nanosheets photocatalyst. New Journal of Chemistry, 2018, 42, 12437-12448.	1.4	31
67	A 2D mesoporous photocatalyst constructed by the modification of biochar on BiOCl ultrathin nanosheets for enhancing the TC-HCl degradation activity. New Journal of Chemistry, 2020, 44, 79-86.	1.4	31
68	MOFs self-assembled molecularly imprinted membranes with photoinduced regeneration ability for long-lasting selective separation. Chemical Engineering Journal, 2022, 437, 135128.	6.6	31
69	A thin shell and â€œsunny shapeâ€•molecular imprinted fluorescence sensor in selective detection of trace level pesticides in river. Journal of Alloys and Compounds, 2017, 705, 524-532.	2.8	30
70	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. Cellulose, 2017, 24, 977-988.	2.4	30
71	NaCl-template assisted preparation of porous carbon nanosheets started from lignin for efficient removal of tetracycline. Advanced Powder Technology, 2019, 30, 170-179.	2.0	30
72	Biomass Activated Carbon/SiO₂-Based Imprinted Membranes for Selective Separation of Atrazine: A Synergistic Integration System. ACS Sustainable Chemistry and Engineering, 2020, 8, 5636-5647.	3.2	30

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73	A Ce3+-imprinted functionalized potassium tetratitanate whisker sorbent prepared by surface molecularly imprinting technique for selective separation and determination of Ce3+. Mikrochimica Acta, 2010, 169, 289-296.	2.5	29
74	Removal of cefalexin using yeast surfaceâ€imprinted polymer prepared by atom transfer radical polymerization. Journal of Separation Science, 2012, 35, 2787-2795.	1.3	29
75	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO2@rGO@Ag for the detection of Î»-cyhalothrin via SERS. Mikrochimica Acta, 2018, 185, 193.	2.5	29
76	Fabrication and Evaluation of Artemisinin-Imprinted Composite Membranes by Developing a Surface Functional Monomer-Directing Prepolymerization System. Langmuir, 2014, 30, 14789-14796.	1.6	28
77	Efficient one-pot synthesis of artemisinin-imprinted membrane by direct surface-initiated AGET-ATRP. Separation and Purification Technology, 2014, 131, 117-125.	3.9	27
78	Facile preparation of halloysite nanotube-modified polyvinylidene fluoride composite membranes for highly efficient oil/water emulsion separation. Journal of Materials Science, 2019, 54, 8332-8345.	1.7	27
79	SiO2-MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. Mikrochimica Acta, 2017, 184, 2241-2248.	2.5	26
80	PVDF composite membrane with robust UV-induced self-cleaning performance for durable oil/water emulsions separation. Journal of the Taiwan Institute of Chemical Engineers, 2020, 110, 130-139.	2.7	26
81	Novel Molecular Organic Framework Composite Molecularly Imprinted Nanofibrous Membranes with a Bioinspired Viscid Bead Structure for Selective Recognition and Separation of Atrazine. ACS Applied Materials & Interfaces, 2021, 13, 28749-28763.	4.0	26
82	One-step facile fabrication of visible light driven antifouling carbon cloth fibers membrane for efficient oil-water separation. Separation and Purification Technology, 2019, 228, 115769.	3.9	25
83	Accelerating the design of gold/polymers/silica-based imprinted nanocomposite for light-triggered recognition and separation of biomolecules. Chemical Engineering Journal, 2017, 307, 621-630.	6.6	23
84	One pot-economical fabrication of molecularly imprinted membrane employing carbon nanospheres sol coagulation bath with specific separation and advanced antifouling performances. Separation and Purification Technology, 2019, 218, 59-69.	3.9	23
85	Facile synthesis of PVDF photocatalytic membrane based on NCQDs/BiOBr/TiO2 heterojunction for effective removal of tetracycline. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 265, 114996.	1.7	23
86	Active antifouling carbon cloth@Ni-Co LDH/Ag membrane for efficient oil/water separation. Applied Clay Science, 2021, 211, 106161.	2.6	23
87	Thermo-responsive molecularly imprinted sensor based on the surface-enhanced Raman scattering for selective detection of R6G in the water. Dalton Transactions, 2017, 46, 11282-11290.	1.6	22
88	Mesoporous hollow silicon spheres modified with manganese ion sieve: Preparation and its application for adsorption of lithium and rubidium ions. Applied Organometallic Chemistry, 2018, 32, e4182.	1.7	22
89	A two step hydrothermal process to prepare carbon spheres from bamboo for construction of coreâ€“shell non-metallic photocatalysts. New Journal of Chemistry, 2018, 42, 6515-6524.	1.4	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. Mikrochimica Acta, 2010, 171, 151-160.	2.5	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. Analytical and Bioanalytical Chemistry, 2017, 409, 4627-4635.	1.9	21
92	Fabrication of magnetic g-C3N4 for effectively enhanced tetracycline degradation with RGO as mediator. New Journal of Chemistry, 2018, 42, 15974-15984.	1.4	21
93	Synthesis of cauliflower-like ion imprinted polymers for selective adsorption and separation of lithium ion. New Journal of Chemistry, 2018, 42, 14502-14509.	1.4	21
94	Stable, regenerable and 3D macroporous Pd (II)-imprinted membranes for efficient treatment of electroplating wastewater. Separation and Purification Technology, 2020, 235, 116220.	3.9	21
95	An acidâ€“alkaliâ€“salt resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO4 nanosheets for oil/water separation. Cellulose, 2020, 27, 5169-5178.	2.4	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. RSC Advances, 2016, 6, 3446-3457.	1.7	20
97	Development of Hierarchical Porous MOFâ€Based Catalyst of UiOâ€66(Hf) and Its Application for 5â€Hydroxymethylfurfural Production from Cellulose. ChemistrySelect, 2018, 3, 11476-11485.	0.7	20
98	Magnetic Co0.5Zn0.5Fe2O4nanoparticle-modified polymeric g-C3N4sheets with enhanced photocatalytic performance for chloromycetin degradation. RSC Advances, 2016, 6, 48875-48883.	1.7	19
99	Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. Separation and Purification Reviews, 2020, 49, 265-293.	2.8	19
100	Metal-organic framework based molecularly imprinted nanofiber membranes with enhanced selective recognition and separation performance: A multiple strengthening system. Separation and Purification Technology, 2021, 278, 119624.	3.9	17
101	Surface molecularly imprinted polymers based on yeast prepared by atom transfer radical emulsion polymerization for selective recognition of ciprofloxacin from aqueous medium. Journal of Applied Polymer Science, 2014, 131, .	1.3	16
102	Narrowly dispersed imprinted microspheres with hydrophilic polymer brushes for the selective removal of sulfamethazine. RSC Advances, 2014, 4, 1965-1973.	1.7	16
103	A biomimetic Setaria viridis-inspired imprinted nanoadsorbent: green synthesis and application to the highly selective and fast removal of sulfamethazine. RSC Advances, 2016, 6, 9619-9630.	1.7	16
104	Porous nanocomposite membranes based on functional GO with selective function for lithium adsorption. New Journal of Chemistry, 2018, 42, 4432-4442.	1.4	16
105	Facile Synthesis of Halloysite Nanotubesâ€Supported Acidic Metalâ€Organic Frameworks with Tunable Acidity for Efficient Fructose Dehydration to 5â€Hydroxymethylfurfural. ChemistrySelect, 2017, 2, 10413-10419.	0.7	15
106	Bioinspired synthesis of multi-walled carbon nanotubes based enoxacin-imprinted nanocomposite membranes with excellent antifouling and selective separation properties. Journal of the Taiwan Institute of Chemical Engineers, 2018, 91, 468-480.	2.7	15
107	Bioinspired synthesis of SiO₂/pDA-based nanocomposite-imprinted membranes with solâ€“gel imprinted layers for selective adsorption and separation applications. Physical Chemistry Chemical Physics, 2018, 20, 15775-15783.	1.3	15
108	Preparation of silica-based surface-imprinted coreâ€“shell nanoadsorbents for the selective recognition of sulfamethazine via reverse atom transfer radical precipitation polymerization. Journal of Polymer Research, 2014, 21, 1.	1.2	14

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109	Molecularly imprinted nanocomposite membranes based on GO/PVDF blended membranes with an organicâ€“inorganic structure for selective separation of norfloxacin. New Journal of Chemistry, 2017, 41, 14966-14976.	1.4	14
110	Solvothermal-Assisted Synthesis of Biomass Carbon Quantum Dots/Bismuth Oxyiodide Microflower for Enhanced Photocatalytic Activity. Nano, 2018, 13, 1850031.	0.5	14
111	Facile synthesis of hierarchical porous solid catalysts with acidâ€“base bifunctional active sites for the conversion of cellulose to 5-hydroxymethylfurfural. New Journal of Chemistry, 2018, 42, 18084-18095.	1.4	14
112	Bioinspired synthesis of multiple-functional nanocomposite platform showing optically and thermally responsive affinity: Application to environmentally responsive separation membrane. Journal of Colloid and Interface Science, 2018, 531, 1-10.	5.0	14
113	Accelerating the design of multilevel/hierarchical imprinted membranes for selective separation applications: A biomass-activated carbon/GO-based loading system. Separation and Purification Technology, 2020, 250, 117176.	3.9	14
114	Synthesis and Adsorption Performance of Surfaceâ€Grafted Co(II)â€Imprinted Polymer for Selective Removal of Cobalt. Chinese Journal of Chemistry, 2010, 28, 548-554.	2.6	13
115	Magnetic and hydrophilic imprinted particles via ATRP at room temperature for selective separation of sulfamethazine. Colloid and Polymer Science, 2014, 292, 333-342.	1.0	13
116	Fabrication of a visible-light In₂S₃/BiPO₄ heterojunction with enhanced photocatalytic activity. New Journal of Chemistry, 2018, 42, 15136-15145.	1.4	13
117	A facile surface modification of a PVDF membrane via CaCO₃ mineralization for efficient oil/water emulsion separation. New Journal of Chemistry, 2020, 44, 20999-21006.	1.4	13
118	Charge Transfer Tuned by the Surrounding Dielectrics in TiO2-Ag Composite Arrays. Nanomaterials, 2018, 8, 1019.	1.9	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. Analytical Letters, 2018, 51, 2099-2113.	1.0	12
120	Synthesis and applications of novel attapulgite-supported Co(II)-imprinted polymers for selective solid-phase extraction of cobalt(II) from aqueous solutions. International Journal of Environmental Analytical Chemistry, 2011, 91, 1035-1049.	1.8	11
121	Detection of Î»-cyhalothrin by a core-shell spherical SiO2-based surface thin fluorescent molecularly imprinted polymer film. Analytical and Bioanalytical Chemistry, 2015, 407, 9177-9184.	1.9	11
122	Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. RSC Advances, 2016, 6, 13312-13322.	1.7	11
123	Bio-inspired adhesion: fabrication and evaluation of molecularly imprinted nanocomposite membranes by developing a â€œbio-glueâ€•imprinted methodology. RSC Advances, 2015, 5, 46146-46157.	1.7	10
124	Surface hydrophilic imprinted particles via a green precipitation polymerization for selective removal of tetracycline from aqueous solution. Journal of the Iranian Chemical Society, 2016, 13, 489-497.	1.2	10
125	Oneâ€pot method for obtaining hydrophilic tetracyclineâ€imprinted particles via precipitation polymerization in ethanol. Journal of Applied Polymer Science, 2014, 131, .	1.3	9
126	Dual-emission ratiometric fluorescence detection of aspirin in human saliva: onsite naked-eye detection and high stability. New Journal of Chemistry, 2017, 41, 14551-14556.	1.4	9

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127	Highâ€performance composite imprinted sensor based on the surface enhanced Raman scattering for selective detection of 2,6â€dichlorophenol in water. Journal of Raman Spectroscopy, 2018, 49, 222-229.	1.2	9
128	Biomass-Based Synthesis of Green and Biodegradable Molecularly Imprinted Membranes for Selective Recognition and Separation of Tetracycline. Nano, 2020, 15, 2050004.	0.5	9
129	Freezing-assisted preparation of self-cleaning, high-flux photocatalytic nanocomposite membranes for enhanced degradation of antibiotic activity. Journal of Materials Science, 2022, 57, 598-617.	1.7	9
130	Selective Adsorption of Co(II) Ions by Whisker Surface Ionâ€Imprinted Polymer: Equilibrium and Kinetics Modeling. Chinese Journal of Chemistry, 2010, 28, 2483-2488.	2.6	8
131	Selective Removal of 2,4-Dichlorophenol by Surface Molecularly Imprinted Polymers Based on Amino-Functionalized Fe₃O₄@SiO₂ Composites. Adsorption Science and Technology, 2012, 30, 409-423.	1.5	8
132	Facile synthesis of hierarchical pore foam catalysts with BrÃ¸nstedâ€“Lewis acid sites for the one-pot conversion of cellulose to 5-hydroxymethylfurfural. RSC Advances, 2016, 6, 80368-80382.	1.7	8
133	Expeditious quantitative analysis of Î»-cyhalothrin depending on fluorescence quenching of fluorescent surface molecularly imprinted sensors. Analytical Methods, 2016, 8, 2434-2440.	1.3	8
134	Dualâ€template crown etherâ€functionalized hierarchical porous silica: Preparation and application for adsorption of energy metal lithium. Applied Organometallic Chemistry, 2018, 32, e4114.	1.7	8
135	Nature-mimicking fabrication of antifouling photocatalytic membrane based on Ti/BiOI and polydopamine for synergistically enhanced photocatalytic degradation of tetracycline. Korean Journal of Chemical Engineering, 2021, 38, 442-453.	1.2	8
136	Sensitive and Selective Determination of 2,4,6-Trichlorophenol Using a Molecularly Imprinted Polymer Based on Zinc Oxide Quantum Dots. Analytical Letters, 2018, 51, 1578-1591.	1.0	7
137	Fabrication of Nitrogen-Doped Graphene Quantum Dots-Cu₂O Catalysts for Enhanced Photocatalytic Hydrogen Evolution. Nano, 2018, 13, 1850099.	0.5	7
138	Synthesis and Characterization of a Magnetic Molecularly Imprinted Polymer by Suspension Polymerization for Selective Recognition of Dibenzothiophene from Gasoline Samples. Adsorption Science and Technology, 2015, 33, 819-830.	1.5	5
139	Detection of nonfluorescent cyhalothrin in honey by a spheral SiO2-based particle coating with thin fluorescent molecularly imprinted polymers film. RSC Advances, 2015, 5, 96158-96164.	1.7	5
140	Flower-like visible light driven antifouling membrane with robust regeneration for high efficient oil/water separation. Journal of the Taiwan Institute of Chemical Engineers, 2020, 106, 138-147.	2.7	5
141	Adsorptive Removal of 2,6-Dichlorophenol from Aqueous Solution by Surfactant-Modified Palygorskite Sorbents: Equilibrium, Kinetics and Thermodynamics. Adsorption Science and Technology, 2011, 29, 185-196.	1.5	4
142	Surface imprinted coreâ€shell nanorod with ultrathin waterâ€compatible polymer brushes for specific recognition and adsorption of sulfamethazine in water medium. Journal of Applied Polymer Science, 2014, 131, .	1.3	4
143	Selective separation of bifenthrin by pH-sensitive/magnetic molecularly imprinted polymers prepared by pickering emulsion polymerization. Fibers and Polymers, 2016, 17, 1531-1539.	1.1	4
144	Synthesis and Photocatalysis of Zn_{0.97â€x}Cu_{0.03}Ce_xO Powders. Crystal Research and Technology, 2017, 52, 1700096.	0.6	4

#	Article	IF	Citations
145	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. Adsorption Science and Technology, 2015, 33, 321-336.	1.5	3
146	Bioinspired Fabrication and Evaluation of Molecularly Imprinted Nanocomposite Membranes with Inorganic/Organic Multilevel Structure for the Selective Separation of Emodin. Nano, 2019, 14, 1950025.	0.5	2
147	Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. Analytical Sciences, 2018, 34, 613-618.	0.8	0