

Chunxiang Li

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7874594/chunxiang-li-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
146	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
145	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
144	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
143	Intercalation Effect of Attapulgite in g-C ₃ N ₄ Modified with Fe ₃ O ₄ 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
142	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
141	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
140	An overview on membrane strategies for rare earths extraction and separation. <i>Separation and Purification Technology</i> , 2018 , 197, 70-85	8.3	84
139	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
138	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	12.8	75
137	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
136	Enhanced photocatalytic activity of a double conductive C/Fe ₃ O ₄ /Bi ₂ O ₃ composite photocatalyst based on biomass. <i>Chemical Engineering Journal</i> , 2016 , 304, 351-361	14.7	62
135	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
134	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
133	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
132	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
131	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	9.6	55

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	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
128	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
127	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
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	Bioinspired synthesis of pDA/SiO ₂ -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
124	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
123	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
122	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
121	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
120	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
119	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
118	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
117	Facile synthesis of highly efficient graphitic-C ₃ N ₄ /ZnFe ₂ O ₄ heterostructures enhanced visible-light photocatalysis for spiramycin degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 328, 24-32	4.7	42
116	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
115	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
114	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
113	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

112	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
111	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
110	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
109	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
108	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
107	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
106	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
105	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	31
104	Synthesis of ion imprinted nanocomposite membranes for selective adsorption of lithium. <i>Separation and Purification Technology</i> , 2018 , 194, 64-72	8.3	30
103	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
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	UV-Driven Antifouling Paper Fiber Membranes for Efficient Oil/Water Separation. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 5186-5194	3.9	28
100	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
99	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
98	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
97	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
96	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
95	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

94	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
93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. <i>Cellulose</i> , 2017 , 24, 977-988	5.5	23
85	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
84	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
83	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
82	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
81	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO ₂ @rGO@Ag for the detection of Erythrothrin via SERS. <i>Mikrochimica Acta</i> , 2018 , 185, 193	5.8	20
80	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
79	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
78	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
77	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

76	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
75	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
74	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
73	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
72	Magnetic Co _{0.5} Zn _{0.5} Fe ₂ 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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	Investigation of catalytic self-cleaning process of multiple active species decorated macroporous PVDF membranes through peroxydisulfate activation. <i>Journal of Colloid and Interface Science</i> , 2021 , 586, 178-189	9.3	15
63	2D confinement freestanding graphene oxide composite membranes with enriched oxygen vacancies for enhanced organic contaminants removal via peroxydisulfate activation. <i>Journal of Hazardous Materials</i> , 2021 , 417, 126028	12.8	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	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
60	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
59	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

58	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
57	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
56	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
55	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
54	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
53	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
52	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
51	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	1.8	12
50	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
49	Detection of Erythrocin 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
48	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
47	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
46	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
45	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
44	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
43	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
42	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	7 ²	10
41	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

40	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
39	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
38	Solvothermal-Assisted Synthesis of Biomass Carbon Quantum Dots/Bismuth Oxyiodide Microflower for Enhanced Photocatalytic Activity. <i>Nano</i> , 2018 , 13, 1850031	1.1	9
37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	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
24	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
23	Expeditious quantitative analysis of ßyhalothrin depending on fluorescence quenching of fluorescent surface molecularly imprinted sensors. <i>Analytical Methods</i> , 2016 , 8, 2434-2440	3.2	6

22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	Charge Transfer Tuned by the Surrounding Dielectrics in TiO ₂ /Ag Composite Arrays. <i>Nanomaterials</i> , 2018 , 8,	5.4	4
12	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
11	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
10	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
9	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
8	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
7	Synthesis and Photocatalysis of Zn _{0.97} -xCu _{0.03} Ce _x O Powders. <i>Crystal Research and Technology</i> , 2017 , 52, 1700096	1.3	1
6	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
5	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

4	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
3	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
2	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
1	Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. <i>Analytical Sciences</i> , 2018 , 34, 613-618	1.7	