Jiangdong Dai

List of Publications by Year in Descending Order

116 papers	2,975 citations	31 h-index	49 g-index
118 ext. papers	3,729 ext. citations	6.3 avg, IF	5.83 L-index

#	Paper	IF	Citations
116	Simultaneous removal of phosphorus and soluble organic pollutants by a novel organic/inorganic nanocomposite membrane via Zr(OH)4 in-situ decoration. *Journal of the Taiwan Institute of Chemical Engineers*, **2022**, 131, 104165	5.3	0
115	Confinement of ultrafine Co3O4 nanoparticles in nitrogen-doped graphene-supported macroscopic microspheres for ultrafast catalytic oxidation: Role of oxygen vacancy and ultrasmall size effect. *Separation and Purification Technology*, **2022**, 281, 119963	8.3	5
114	Tailor-made double-face imprinted membrane with ultra-high specific surface area asymmetric structure through a connective method of dip-coating and delayed phase inversion for selective adsorption of cadmium ion. *Separation and Purification Technology*, **2022**, 280, 119865	8.3	1
113	Interfacial engineering of vacancy-rich nitrogen-doped FeO@MoS Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. *Journal of Hazardous Materials*, **2022**, 421, 126715	12.8	11
112	Fabrication of high flux porphrin-cored with siloxane-poly(amido amine) dendrimer/PVDF composite membrane for oil/water separation and dye degradation. *Journal of Environmental Chemical Engineering*, **2022**, 10, 107634	6.8	1
111	Interfacial engineering of bimetallic sulfides-based Al2O3 pellets with remarkably boosted peroxymonosulfate activation. *Journal of Environmental Chemical Engineering*, **2022**, 10, 107605	6.8	0
110	Strongly coupled cobalt/oxygen co-doped porous g-C3N4 heterostructure with abundant oxygen vacancies modulated the peroxymonosulfate activation pathway. *Chemical Engineering Journal*, **2021**, 431, 133972	14.7	7
109	Insight into the Effect of the Cl 3p Orbital on g-C3N4 Mimicking Photosynthesis under CO2 Reduction. *Journal of Physical Chemistry C*, **2021**, 125, 9646-9656	3.8	4
108	One-step Condensation/copolymerization of VTES and DVB for Self-assembly Bionic Superhydrophobic Surface Coating and Study on Oil-water Separation. *Journal of Bionic Engineering* , **2021**, 18, 559-573	2.7	2
107	Chelation Assembly of Cellulose Nanohydrogel onto Flower-Like Structured Foam with Underwater Superoleophobicity for Highly Efficient Oil–Water Separation. *Nano*, **2021**, 16, 2150061	1.1	
106	Preparation of Janus membrane based on biomimetic polydopamine interface regulation and superhydrophobic attapulgite spraying for on-demand oil-water emulsion separation. *Journal of Membrane Science*, **2021**, 627, 119242	9.6	22
105	Robust, fluorine-free and superhydrophobic composite melamine sponge modified with dual silanized SiO2 microspheres for oil–water separation. *Chinese Journal of Chemical Engineering*, **2021** , 33, 50-60	3.2	7
104	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	9.3	15
103	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	5.1	18
102	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	9.3	27
101	Facile preparation of metal-polyphenol coordination complex coated PVDF membrane for oil/water emulsion separation. *Separation and Purification Technology*, **2021**, 258, 118022	8.3	16
100	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	8.3	24

99	Hollow molecularly imprinted fluorescent sensor using europium complex as functional monomer for the detection of trace 2,4,6-trichlorophenol in real water samples. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 246, 119051	4.4	6
98	Coordination-driven interfacial cross-linked graphene oxide-alginate nacre mesh with underwater superoleophobicity for oil-water separation. *Carbohydrate Polymers*, **2021**, 251, 117097	10.3	21
97	2D/2D confinement graphene-supported bimetallic Sulfides/g-C3N4 composites with abundant sulfur vacancies as highly active catalytic self-cleaning membranes for organic contaminants degradation. *Chemical Engineering Journal*, **2021**, 418, 129383	14.7	20
96	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	12.8	15
95	Active antifouling carbon cloth@Ni-Co LDH/Ag membrane for efficient oil/water separation. *Applied Clay Science*, **2021**, 211, 106161	5.2	9
94	Coordination-driven in-situ self-assembled prussian blue/alginate hydrogels composite mesh with underwater superoleophobicity for oil/water separation and self-cleaning performance. *Journal of the Taiwan Institute of Chemical Engineers*, **2021**, 126, 341-350	5.3	2
93	1D/2D nanoconfinement FexOy and nitrogen-doped carbon matrix for catalytic self-cleaning membranes removal for pollutants. *Journal of Environmental Chemical Engineering*, **2021**, 9, 106076	6.8	2
92	Superhydrophilic, underwater superoleophobic and self-cleaning nickel composite mesh via simultaneous acid etching and in-situ growth of Prussian blue analogue for oil-water separation. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 627, 127140	5.1	3
91	Interfacial engineering for ultrafine Co3O4 confined in graphene macroscopic microspheres with boosting peroxymonosulfate activation. *Journal of the Taiwan Institute of Chemical Engineers*, **2021**, 127, 248-258	5.3	6
90	Lawn-like Co3O4@N-doped carbon-based catalytic self-cleaning membrane with peroxymonosulfate activation: A highly efficient singlet oxygen dominated process for sulfamethoxazole degradation. *Chemical Engineering Journal*, **2021**, 421, 127805	14.7	17
89	Accelerating the Design of □CD-PVDF-based Molecularly Imprinted Nanocomposite Membrane for Selective Separation: A Surface Functional Monomer-Directing Strategy. *Nano*, **2020**, 15, 2050138	1.1	1
88	Facile surface coating of metal-tannin complex onto PVDF membrane with underwater Superoleophobicity for oil-water emulsion separation. *Surface and Coatings Technology*, **2020**, 389, 125630	4.4	28
87	An acid□alkali□salt resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO4 nanosheets for oil/water separation. *Cellulose*, **2020**, 27, 5169-5178	5.5	15
86	Magnetic Interconnected Macroporous Imprinted Foams for Selective Recognition and Adsorptive Removal of Phenolic Pollution from Water. *Fibers and Polymers*, **2020**, 21, 762-774	2	4
85	Dual superlyophobic zeolitic imidazolate framework-8 modified membrane for controllable oil/water emulsion separation. *Separation and Purification Technology*, **2020**, 236, 116273	8.3	38
84	Fabrication of porous molecularly imprinted polymer using halloysite nanotube as template for selective recognition and separation of chloramphenicol. *Journal of the Iranian Chemical Society*, **2020**, 17, 555-565	2	6
83	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	21.8	90
82	Reactive Template and Confined Self-Activation Strategy: Three-Dimensional Interconnected Hierarchically Porous N/O-Doped Carbon Foam for Enhanced Supercapacitors. *ACS Sustainable Chemistry and Engineering*, **2020**, 8, 739-748	8.3	29

81	Thiol‐ene Click Synthesis of Polyamide‐Amine Dendritic Magnetic Halloysite Nanotubes for the Efficient Removal of Pb(II). *ACS Sustainable Chemistry and Engineering*, **2020**, 8, 771-781	8.3	29
80	Designed Redox Ions Pairs imprinted photocatalyst of Fe3+@PoPD/TiO2/HNTs for enhanced photocatalytic activity. *Materials Technology*, **2020**, 35, 843-852	2.1	3
79	Robust Nacrelike Graphene Oxide-Calcium Carbonate Hybrid Mesh with Underwater Superoleophobic Property for Highly Efficient Oil/Water Separation. *ACS Applied Materials & Interfaces*, **2020**, 12, 4482-4493	9.5	60
78	Vertically/parallelly orientated growth of NiCo2O4 nanosheet onto surface of hierarchically N-doped porous carbon for improved supercapacitor. *Materials Technology*, **2020**, 35, 463-474	2.1	3
77	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	5.3	3
76	Superhydrophobic sponge with the rod-spherical microstructure via palygorskite-catalyzed hydrolysis and condensation of vinyltriethoxysilane for oil-water separation. *Applied Clay Science*, **2020**, 199, 105872	5.2	11
75	A three-in-one strategy for facile fabrication of hierarchically porous n-doped carbons: enhanced CO2 capture and tetracycline removal. *Journal of Porous Materials*, **2020**, 27, 1755-1763	2.4	2
74	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	3.6	1
73	Adsorption of phosphorus on lanthanum doped carbon films guided by self-assembly of cellulose nanocrystalline. *Journal of Molecular Liquids*, **2020**, 319, 114148	6	6
72	Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. *Separation and Purification Reviews*, **2020**, 49, 265-293	7.3	7
71	Optical Recognition of Sulfamethoxazole by a Colored Chiral Nematic Imprinted Film. *Analytical Sciences*, **2020**, 36, 221-226	1.7	1
70	Photo-Fenton self-cleaning PVDF/NH2-MIL-88B(Fe) membranes towards highly-efficient oil/water emulsion separation. *Journal of Membrane Science*, **2020**, 595, 117499	9.6	88
69	Simultaneous activation and magnetization toward facile preparation of auricularia-based magnetic porous carbon for efficient removal of tetracycline. *Journal of Alloys and Compounds*, **2019**, 784, 76-87	5.7	27
68	Fabrication of phosphate functionalized chiral nematic mesoporous silica films for the efficient and selective adsorption of lanthanum ions. *Journal of Molecular Liquids*, **2019**, 277, 786-793	6	7
67	Ultrahigh adsorption of tetracycline on willow branche-derived porous carbons with tunable pore structure: Isotherm, kinetics, thermodynamic and new mechanism study. *Journal of the Taiwan Institute of Chemical Engineers*, **2019**, 96, 473-482	5.3	19
66	UV-Driven Antifouling Paper Fiber Membranes for Efficient Oil‐Water Separation. *Industrial & Engineering Chemistry Research*, **2019**, 58, 5186-5194	3.9	28
65	Dual-channel separation system based on platanus fruit-like Ni@Ni(OH) hierarchical architecture for fast, efficient and continuous light/heavy oil‐water separation. *Journal of Industrial and Engineering Chemistry*, **2019**, 74, 208-215	6.3	8
64	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	13	141

63	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	8.3	17
62	Neodymium doped zinc oxide for ultersensitive SERS substrate. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 20537-20543	2.1	4
61	Facile preparation of grass-like structured NiCo-LDH/PVDF composite membrane for efficient oil□water emulsion separation. *Journal of Membrane Science*, **2019**, 573, 226-233	9.6	111
60	Capillarity-driven both light and heavy oil/water separation via combined system of opposite superwetting meshes. *Separation and Purification Technology*, **2019**, 215, 1-9	8.3	28
59	NaCl-template assisted preparation of porous carbon nanosheets started from lignin for efficient removal of tetracycline. *Advanced Powder Technology*, **2019**, 30, 170-179	4.6	16
58	Molecularly Imprinted Fluorescent Test Strip for Direct, Rapid, and Visual Dopamine Detection in Tiny Amount of Biofluid. *Small*, **2019**, 15, e1803913	11	66
57	One-step facile fabrication of sustainable cellulose membrane with superhydrophobicity via a sol-gel strategy for efficient oil/water separation. *Surface and Coatings Technology*, **2019**, 361, 19-26	4.4	46
56	Molecular Imprinting: Molecularly Imprinted Fluorescent Test Strip for Direct, Rapid, and Visual Dopamine Detection in Tiny Amount of Biofluid (Small 1/2019). *Small*, **2019**, 15, 1970006	11	2
55	Template-free preparation of yeast-derived three-dimensional hierarchical porous carbon for highly efficient sulfamethazine adsorption from water. *Journal of the Taiwan Institute of Chemical Engineers*, **2019**, 95, 532-540	5.3	10
54	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	5.1	39
53	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO@rGO@Ag for the detection of □-cyhalothrin via SERS. *Mikrochimica Acta*, **2018**, 185, 193	5.8	20
52	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	3.9	33
51	Scalable preparation of hierarchical porous carbon from lignin for highly efficient adsorptive removal of sulfamethazine antibiotic. *Journal of Molecular Liquids*, **2018**, 256, 203-212	6	17
50	Sustainable bovine bone-derived hierarchically porous carbons with excellent adsorption of antibiotics: Equilibrium, kinetic and thermodynamic investigation. *Powder Technology*, **2018**, 331, 162-170	5.2	28
49	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	6.7	42
48	Facile synthesis of porous carbon sheets from potassium acetate via in-situ template and self-activation for highly efficient chloramphenicol removal. *Journal of Alloys and Compounds*, **2018**, 732, 222-232	5.7	30
47	Graphene oxide template-confined fabrication of hierarchical porous carbons derived from lignin for ultrahigh-efficiency and fast removal of ciprofloxacin. *Journal of Industrial and Engineering Chemistry*, **2018**, 66, 456-467	6.3	14
46	Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. *Analytical Sciences*, **2018**, 34, 613-618	1.7	

45	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	6.7	47
44	Waste Biomass Based-Activated Carbons Derived from Soybean Pods as Electrode Materials for High-Performance Supercapacitors. *ChemistrySelect*, **2018**, 3, 5726-5732	1.8	30
43	3D macroscopic superhydrophobic magnetic porous carbon aerogel converted from biorenewable popcorn for selective oil-water separation. *Materials and Design*, **2018**, 139, 122-131	8.1	72
42	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	2.2	10
41	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. *Cellulose*, **2017**, 24, 977-988	5.5	23
40	Novel Graphene Oxide□Confined Nanospace Directed Synthesis of Glucose-Based Porous Carbon Nanosheets with Enhanced Adsorption Performance. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 11566-11576	8.3	56
39	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	3.6	6
38	From Lignin to Three-Dimensional Interconnected Hierarchically Porous Carbon with High Surface Area for Fast and Superhigh-Efficiency Adsorption of Sulfamethazine. *Industrial & Engineering Chemistry Research*, **2017**, 56, 9367-9375	3.9	25
37	Preparation of hierarchical porous carbons from sodium carboxymethyl cellulose via halloysite template strategy coupled with KOH-activation for efficient removal of chloramphenicol. *Journal of the Taiwan Institute of Chemical Engineers*, **2017**, 80, 424-433	5.3	12
36	Magnetic Attapulgite Nanoclay Decorated with Surface Imprinted Polymer Thin Film for Enhanced Selective Recognition and Adsorption of Sulfamethazine. *Nano*, **2017**, 12, 1750136	1.1	2
35	Facile preparation of intercrossed-stacked porous carbon originated from potassium citrate and their highly effective adsorption performance for chloramphenicol. *Journal of Colloid and Interface Science*, **2017**, 505, 858-869	9.3	33
34	Bioinspired synthesis of high-performance nanocomposite imprinted membrane by a polydopamine-assisted metal-organic method. *Journal of Hazardous Materials*, **2017**, 323, 663-673	12.8	60
33	Synthesis of □-cyclodextrin/mesoporous attapulgite composites and their novel application in adsorption of 2,4,6-trichlorophenol and 2,4,5-trichlorophenol. *Desalination and Water Treatment*, **2016**, 57, 14241-14250		3
32	Preparation of macroscopic spherical porous carbons@carboxymethylcellulose sodium gel beads and application for removal of tetracycline. *RSC Advances*, **2016**, 6, 84536-84546	3.7	11
31	Magnetic organic□inorganic nanocomposite with ultrathin imprinted polymers via an in situ surface-initiated approach for specific separation of chloramphenicol. *RSC Advances*, **2016**, 6, 70383-70393	3.7	9
30	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	14.7	111
29	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	3.7	27
28	Novel N-doped hierarchically porous carbons derived from sustainable shrimp shell for high-performance removal of sulfamethazine and chloramphenicol. *Journal of the Taiwan Institute of Chemical Engineers*, **2016**, 62, 228-238	5.3	39

27	Preparation and characterization of chitosan/halloysite magnetic microspheres and their application for removal of tetracycline from an aqueous solution. *Desalination and Water Treatment*, **2016**, 57, 4162-4173		5
26	Preparation of highly porous carbon from sustainable □ellulose for superior removal performance of tetracycline and sulfamethazine from water. *RSC Advances*, **2016**, 6, 28023-28033	3.7	32
25	Thermosensitive/magnetic molecularly imprinted polymers prepared by Pickering emulsion polymerization for selective separation of bifenthrin. *Desalination and Water Treatment*, **2016**, 57, 18927-18938		3
24	Novel pitaya-inspired well-defined core□hell nanospheres with ultrathin surface imprinted nanofilm from magnetic mesoporous nanosilica for highly efficient chloramphenicol removal. *Chemical Engineering Journal*, **2016**, 284, 812-822	14.7	66
23	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	3.7	32
22	Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. *RSC Advances*, **2016**, 6, 13312-13322	3.7	10
21	From black liquor to highly porous carbon adsorbents with tunable microstructure and excellent adsorption of tetracycline from water: Performance and mechanism study. *Journal of the Taiwan Institute of Chemical Engineers*, **2016**, 63, 295-302	5.3	22
20	Magnetic Co0.5Zn0.5Fe2O4 nanoparticle-modified polymeric g-C3N4 sheets with enhanced photocatalytic performance for chloromycetin degradation. *RSC Advances*, **2016**, 6, 48875-48883	3.7	17
19	Design of mesoporous silica hybrid materials as sorbents for the selective recovery of rare earth metals. *Journal of Materials Chemistry A*, **2015**, 3, 10327-10335	13	66
18	Facile synthesis of eggshell-stabilized erythromycin-based imprinted composites for recognition and separation applications. *RSC Advances*, **2015**, 5, 89030-89040	3.7	3
17	A traceable porous bowl-like PLA@C-dots composite for in vitro drug delivery system: A case study of artemisinin. *Journal of Controlled Release*, **2015**, 213, e50	11.7	8
16	Silica nanoparticles doped with a europium(III) complex and coated with an ion imprinted polymer for rapid determination of copper(II). *Mikrochimica Acta*, **2015**, 182, 753-761	5.8	26
15	Core□hell molecularly imprinted polymers based on magnetic chitosan microspheres for chloramphenicol selective adsorption. *Monatshefte F□ Chemie*, **2015**, 146, 465-474	1.4	24
14	Preparation and Characterization of Chitosan/Kaolin/Fe3O4 Magnetic Microspheres and Their Application for the Removal of Ciprofloxacin. *Adsorption Science and Technology*, **2014**, 32, 775-790	3.6	18
13	Fabrication and evaluation of temperature responsive molecularly imprinted sorbents based on surface of yeast via surface-initiated AGET ATRP. *Applied Surface Science*, **2013**, 287, 211-217	6.7	24
12	Molecular Imprinting in Fluorescent Particle Stabilized Pickering Emulsion for Selective and Sensitive Optosensing of □Cyhalothrin. *Journal of Physical Chemistry C*, **2013**, 117, 10445-10453	3.8	51
11	Selective separation of lambdacyhalothrin by porous/magnetic molecularly imprinted polymers prepared by Pickering emulsion polymerization. *Journal of Separation Science*, **2013**, 36, 3285-94	3.4	27
10	Preparation of molecularly imprinted nanoparticles with superparamagnetic susceptibility through atom transfer radical emulsion polymerization for the selective recognition of tetracycline from aqueous medium. *Journal of Hazardous Materials*, **2012**, 205-206, 179-88	12.8	125

9	Selective recognition of 2,4,5-trichlorophenol by temperature responsive and magnetic molecularly imprinted polymers based on halloysite nanotubes. *Journal of Materials Chemistry*, **2012**, 22, 3360		61
8	Magnetic ZnO surface-imprinted polymers prepared by ARGET ATRP and the application for antibiotics selective recognition. *RSC Advances*, **2012**, 2, 5571	3.7	33
7	Switched recognition and release ability of temperature responsive molecularly imprinted polymers based on magnetic halloysite nanotubes. *Journal of Materials Chemistry*, **2012**, 22, 17167		51
6	Composites of Silica and Molecularly Imprinted Polymers for Degradation of Sulfadiazine. *Journal of Physical Chemistry C*, **2012**, 116, 25309-25318	3.8	35
5	Selective Removal of 3-Chlorophenol from Aqueous Solution Using Surface Molecularly Imprinted Microspheres. *Journal of Chemical & Engineering Data*, **2011**, 56, 2793-2801	2.8	55
4	Magnetic molecularly imprinted polymers based on attapulgite/Fe3O4 particles for the selective recognition of 2,4-dichlorophenol. *Chemical Engineering Journal*, **2011**, 174, 68-75	14.7	77
3	A surface ion-imprinted mesoporous sorbent for separation and determination of Pb(II) ion by flame atomic absorption spectrometry. *Mikrochimica Acta*, **2011**, 172, 309-317	5.8	53
2	Selective Adsorption of Co(II) by Mesoporous Silica SBA-15-Supported Surface Ion Imprinted Polymer: Kinetics, Isotherms, and Thermodynamics Studies. *Chinese Journal of Chemistry*, **2011**, 29, 387-398	4.9	31
1	Dot-matrix-initiated molecularly imprinted nanocomposite membranes for selective recognition: a high-efficiency separation system with an anti-oil fouling layer. *Environmental Science: Nano*,	7.1	5