

Liang Ni

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139 papers	2,794 citations	32 h-index	41 g-index
140 ext. papers	3,331 ext. citations	5.2 avg, IF	5.37 L-index

#	Paper	IF	Citations
139	Eco-friendly synthesis of core/shell ZnIn ₂ S ₄ /Ta ₃ N ₅ heterojunction for strengthened dual-functional photocatalytic performance. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 30341-30356	6.7	11
138	Gross NO Production Process, Not Consumption, Determines the Temperature Sensitivity of Net NO Emission in Arable Soil Subject to Different Long-Term Fertilization Practices. <i>Frontiers in Microbiology</i> , 2020 , 11, 745	5.7	2
137	The fabrication of dendrimeric phenylboronic acid-functionalized magnetic graphene oxide nanoparticles with excellent adsorption performance for the separation and purification of horseradish peroxidase. <i>New Journal of Chemistry</i> , 2020 , 44, 5254-5264	3.6	6
136	A new colorimetric and ratiometric probe for highly selective recognition and bioimaging of CLO and Al. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 232, 118154	4.4	7
135	Improving laccase activity and stability by HKUST-1 with cofactor via one-pot encapsulation and its application for degradation of bisphenol A. <i>Journal of Hazardous Materials</i> , 2020 , 383, 121130	12.8	46
134	A high efficiency method combining metal chelate ionic liquid-based aqueous two-phase flotation with two-step precipitation process for bromelain purification. <i>Food Chemistry</i> , 2020 , 309, 125749	8.5	12
133	Construction of the rapid spatial charge migration core/shell heterostructure by ZnIn ₂ S ₄ nanosheet-surface-loaded EBi ₂ O ₃ for improved photooxidative performance. <i>Journal of Materials Science</i> , 2020 , 55, 14211-14228	4.3	4
132	Tri-functional Fe-Zr bi-metal-organic frameworks enable high-performance phosphate ion ratiometric fluorescent detection. <i>Nanoscale</i> , 2020 , 12, 19383-19389	7.7	21
131	A water-soluble colorimetric and fluorescent probe for rapidly sensing of CLO in organisms. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 387, 112166	4.7	6
130	Adsorption for perfluorooctanoic acid with graphitic-phase carbon nitride and its HPLC fluorescence determination. <i>Canadian Journal of Chemical Engineering</i> , 2020 , 98, 394-403	2.3	2
129	Emerging applications of nanozymes in environmental analysis: Opportunities and trends. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 115653	14.6	52
128	CdIn ₂ S ₄ surface-decorated Ta ₃ N ₅ core-shell heterostructure for improved spatial charge transfer: In-situ growth, synergistic effect and efficient dual-functional photocatalytic performance. <i>Applied Surface Science</i> , 2019 , 487, 1084-1095	6.7	16
127	The Cloud Point Behaviors and the Liquid-Liquid Equilibrium of L31Inorganic Sodium Salt Aqueous Two-Phase Systems. <i>Journal of Dispersion Science and Technology</i> , 2019 , 40, 777-783	1.5	0
126	Separation/Extraction/Detection of Chloramphenicol Using Binary Small Molecule Alcohol-Salt Aqueous Two-phase System Coupled with High-performance Liquid Chromatography. <i>Chemical Research in Chinese Universities</i> , 2019 , 35, 209-215	2.2	4
125	Plasmon enhanced upconverting core@triple-shell nanoparticles as recyclable panchromatic initiators (blue to infrared) for radical polymerization. <i>Nanoscale Horizons</i> , 2019 , 4, 907-917	10.8	17
124	Z-scheme CdIn ₂ S ₄ /BiOCl nanosheet face-to-face heterostructure: in-situ synthesis and enhanced interfacial charge transfer for high-efficient photocatalytic performance. <i>Journal of Materials Science</i> , 2019 , 54, 9573-9590	4.3	15
123	Synergetic effect of Ni and 5-acrylamidobenzoboroxole functional groups anchoring on magnetic nanoparticles for enhanced immobilization of horseradish peroxidase. <i>Enzyme and Microbial Technology</i> , 2019 , 120, 136-143	3.8	9

122	Highly sensitive and specific colorimetric detection of phosphate by using Zr(IV) to synergistically suppress the peroxidase-mimicking activity of hydrophilic Fe ₃ O ₄ nanocubes. <i>Sensors and Actuators B: Chemical</i> , 2019 , 297, 126822	8.5	28
121	Liquid-Liquid Equilibrium of Imidazolium Ionic Liquids + Phosphate + Water Aqueous Two-Phase Systems and Correlation. <i>Journal of Solution Chemistry</i> , 2019 , 48, 1167-1187	1.8	1
120	Preparation of dendritic polymer-based magnetic carrier for application of bromelain separation and purification. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12976	3.3	2
119	Separation and determination of tetracycline hydrochloride in real water samples using binary small molecule alcohol-salt aqueous two-phase system coupled with high-performance liquid chromatography. <i>Chirality</i> , 2019 , 31, 658-668	2.1	5
118	Recyclable DNA-Derived Polymeric Sensor: Ultrasensitive Detection of Hg(II) Ions Modulated by Morphological Changes. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 40575-40584	9.5	19
117	Fabrication of 2D/0D Heterojunction Based on the Dual Controls of Micro/Nano-Morphology and Structure Towards High-Efficiency Photocatalytic H ₂ Production. <i>ChemCatChem</i> , 2019 , 11, 6263-6269	5.2	10
116	Synthesis of Novel High Flux Thin-Film Nanocomposite Nanofiltration Membranes Containing GO@TiO ₂ via Interfacial Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 22324-22333	3.9	18
115	Immobilization of Horseradish Peroxidase on Multi-Armed Magnetic Graphene Oxide Composite: Improvement of Loading Amount and Catalytic Activity. <i>Food Technology and Biotechnology</i> , 2019 , 57, 260-271	2.1	12
114	A novel OFF-ON-OFF fluorescence probe based on coumarin for Al and F detection and bioimaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 211, 299-305	4.4	19
113	Green separation of bromelain in food sample with high retention of enzyme activity using recyclable aqueous two-phase system containing a new synthesized thermo-responsive copolymer and salt. <i>Food Chemistry</i> , 2019 , 282, 48-57	8.5	30
112	A coumarin based fluorescent probe for rapidly distinguishing of hypochlorite and copper (II) ion in organisms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 208, 299-308	4.4	18
111	Immobilization of cellulase on thermo-sensitive magnetic microspheres: improved stability and reproducibility. <i>Bioprocess and Biosystems Engineering</i> , 2018 , 41, 1051-1060	3.7	22
110	A cyanobiphenyl based fluorescent probe for rapid and specific detection of hypochlorite and its bio-imaging applications. <i>Sensors and Actuators B: Chemical</i> , 2018 , 262, 57-63	8.5	19
109	A novel fluorescent probe based on biphenyl and rhodamine for multi-metal ion recognition and its application. <i>Dalton Transactions</i> , 2018 , 47, 3378-3387	4.3	31
108	A new coumarin schiff based fluorescent-colorimetric chemosensor for dual monitoring of Zn ²⁺ and Fe ³⁺ in different solutions: An application to bio-imaging. <i>Sensors and Actuators B: Chemical</i> , 2018 , 260, 243-254	8.5	57
107	A water-soluble Fe ³⁺ selective fluorescent turn-on chemosensor: Preparation, theoretical study and its optical vitro imaging. <i>Journal of Luminescence</i> , 2018 , 196, 379-386	3.8	16
106	Recyclable Soluble/Insoluble Upper Critical Solution Temperature-type Poly(methacrylamide-co-acrylic acid)/Cellulase Biocatalyst for Hydrolysis of Cellulose into Glucose. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 7779-7788	8.3	29
105	A dual site controlled probe for fluorescent monitoring of intracellular pH and colorimetric monitoring of Cu ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2018 , 270, 35-44	8.5	21

104	Separation, purification of anthocyanin and vitis linn polysaccharide from grape juice by the two-step extraction and dialysis. <i>Journal of Food Processing and Preservation</i> , 2018 , 42, e13344	2.1	4
103	An OFF-ON-OFF type fluorescent probe based on a naphthalene derivative for Al and F ions and its biological application. <i>Luminescence</i> , 2018 , 33, 15-21	2.5	5
102	A relay identification fluorescence probe for Fe and phosphate anion and its applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 191, 172-179	4.4	21
101	Fabricating carbon quantum dots doped ZnIn ₂ S ₄ nanoflower composites with broad spectrum and enhanced photocatalytic Tetracycline hydrochloride degradation. <i>Materials Research Bulletin</i> , 2018 , 97, 158-168	5.1	40
100	A quinoline-based fluorescence "on-off-on" probe for relay identification of Cu and Cd ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 205, 597-602	4.4	37
99	The development of nanobiocatalysis via the immobilization of cellulase on composite magnetic nanomaterial for enhanced loading capacity and catalytic activity. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 692-700	7.9	21
98	Synergistically enhanced peroxidase-like activity of Pd nanoparticles dispersed on CeO ₂ nanotubes and their application in colorimetric sensing of sulfhydryl compounds. <i>Journal of Materials Science</i> , 2018 , 53, 13912-13923	4.3	19
97	TaN nanoparticles/TiO hollow sphere (0D/3D) heterojunction: facile synthesis and enhanced photocatalytic activities of levofloxacin degradation and H ₂ evolution. <i>Dalton Transactions</i> , 2018 , 47, 13113-13125	4.3	19
96	A water-soluble fluorescent probe for monitoring hypochlorite in water and in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018 , 273, 778-783	8.5	37
95	Mixed polymeric micelles as a multifunctional visual thermosensor for the rapid analysis of mixed metal ions with Al ³⁺ and Fe ³⁺ . <i>New Journal of Chemistry</i> , 2018 , 42, 12853-12864	3.6	7
94	A simple method for purification of bromelain in a thermosensitive triblock copolymer-based protection system and recycling of phase components. <i>Separation Science and Technology</i> , 2018 , 53, 636-644	2.5	4
93	Preparation and characterization of Fe ₃ O ₄ -NH ₂ @4-arm-PEG-NH ₂ , a novel magnetic four-arm polymer-nanoparticle composite for cellulase immobilization. <i>Biochemical Engineering Journal</i> , 2018 , 130, 90-98	4.2	33
92	A sensitive BODIPY-based fluorescent probe suitable for hypochlorite detection in living cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 352, 65-72	4.7	17
91	Rapid detection of hypochlorite by a coumarin-based hydrazide in aqueous solution and its application in live-cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2018 , 255, 1112-1118	8.5	25
90	Construction and comparison of BSA-stabilized functionalized GQD composite fluorescent probes for selective trypsin detection. <i>New Journal of Chemistry</i> , 2018 , 42, 17718-17724	3.6	4
89	Preparation of High Surface Area Oxidized Activated Carbon from Peanut Shell and Application for the Removal of Organic Pollutants and Heavy Metal Ions. <i>Water, Air, and Soil Pollution</i> , 2018 , 229, 1	2.6	12
88	Construction 0D/2D heterojunction by highly dispersed Ni ₂ P QDs loaded on the ultrathin g-C ₃ N ₄ surface towards superhigh photocatalytic and photoelectric performance. <i>Applied Catalysis B: Environmental</i> , 2018 , 237, 919-926	21.8	78
87	Construction of stable Ta ₃ N ₅ /g-C ₃ N ₄ metal/non-metal nitride hybrids with enhanced visible-light photocatalysis. <i>Applied Surface Science</i> , 2017 , 391, 392-403	6.7	58

86	Cloud point behavior of thermosensitive triblock copolymer L61 in the presence of electrolytes. <i>Journal of Dispersion Science and Technology</i> , 2017 , 38, 494-497	1.5	6
85	Equilibrium phase behavior of aqueous two-phase systems containing 17R4/L64 and citrates. <i>Journal of Dispersion Science and Technology</i> , 2017 , 38, 1388-1395	1.5	1
84	A fluorescent chemosensor for Cu ²⁺ ions and its application in cell imaging. <i>Tetrahedron</i> , 2017 , 73, 13672-1373	2.3	23
83	Structure Variation from One-Dimensional Chain to Three-Dimensional Architecture: Effect of Ligand on Construction of Lanthanide Coordination Polymers. <i>Journal of Chemical Sciences</i> , 2017 , 129, 271-280	1.8	5
82	A novel type of responsive double hydrophilic block copolymer-based multifunctional fluorescence chemosensor and its application in biological samples. <i>Sensors and Actuators B: Chemical</i> , 2017 , 250, 436-445	8.5	15
81	Fluorescent and colorimetric detection of Fe(III) and Cu(II) by a difunctional rhodamine-based probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 183, 291-297	4.4	35
80	Heat-induced coacervation for purification of Lycium barbarum polysaccharide based on amphiphilic polymer-protein complex formation. <i>Canadian Journal of Chemistry</i> , 2017 , 95, 837-844	0.9	3
79	Preparation and characterization of ternary magnetic g-C ₃ N ₄ composite photocatalysts for removal of tetracycline under visible light. <i>Chinese Journal of Catalysis</i> , 2017 , 38, 447-457	11.3	19
78	Manipulation of charge transfer in vertically aligned epitaxial ferroelectric KNbO ₃ nanowire array photoelectrodes. <i>Nano Energy</i> , 2017 , 35, 92-100	17.1	49
77	Superior Adsorption Performance of Mesoporous Carbon Nitride for Methylene Blue and the Effect of Investigation of Different Modifications on Adsorption Capacity. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	7
76	Phenylboronic acid-functionalized core-shell magnetic composite nanoparticles as a novel protocol for selective enrichment of fructose from a fructose-glucose aqueous solution. <i>New Journal of Chemistry</i> , 2017 , 41, 13399-13407	3.6	6
75	A Simple Two-Step Cloud Point Extraction Process for Removing Fluorescent Whitening Agents VBL in Industrial Wastewater and Recycling of Surfactant. <i>Water Environment Research</i> , 2017 , 89, 281-287	2.8	3
74	Sustainable visible-light-driven Z-scheme porous Zn ₃ (VO ₄) ₂ /g-C ₃ N ₄ heterostructure toward highly photoredox pollutant and mechanism insight. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017 , 78, 517-529	5.3	23
73	A fluorescent chemosensor for relay recognition of Fe ³⁺ and PO ₄ ³⁻ in aqueous solution and its applications. <i>Tetrahedron</i> , 2017 , 73, 5229-5238	2.4	17
72	A rapid-responsive fluorescent probe based on coumarin for selective sensing of sulfite in aqueous solution and its bioimaging by turn-on fluorescence signal. <i>Dyes and Pigments</i> , 2017 , 147, 357-363	4.6	41
71	A novel dual temperature responsive mesoporous imprinted polymer for Cd(II) adsorption and temperature switchable controlled separation and regeneration. <i>Chemical Engineering Journal</i> , 2017 , 328, 11-24	14.7	31
70	Switch on/off of cellulase activity based on synergetic polymer pair system. <i>Biochemical Engineering Journal</i> , 2017 , 126, 1-7	4.2	11
69	A multifunctional Schiff base as a fluorescence sensor for Fe and Zn ions, and a colorimetric sensor for Cu and applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 173, 721-726	4.4	49

68	A highly sensitive turn-on fluorescent chemosensor for recognition of Zn and Hg and applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 184, 177-183	4.4	13
67	A molecularly imprinted polymer placed on the surface of graphene oxide and doped with Mn(II)-doped ZnS quantum dots for selective fluorometric determination of acrylamide. <i>Mikrochimica Acta</i> , 2017 , 185, 48	5.8	14
66	Integrated method of thermosensitive triblock copolymer-salt aqueous two phase extraction and dialysis membrane separation for purification of lycium barbarum polysaccharide. <i>Food Chemistry</i> , 2016 , 194, 257-64	8.5	35
65	Recyclable non-ligand dual cloud point extraction method for determination of lead in food samples. <i>Food Chemistry</i> , 2016 , 190, 1130-1136	8.5	28
64	Synthesis of a phenylboronic acid-functionalized thermosensitive block copolymer and its application in separation and purification of vicinal-diol-containing compounds. <i>RSC Advances</i> , 2016 , 6, 82309-82320	3.7	5
63	A mobile laboratory for rapid on-site analysis of catechols from water samples with real-time results production. <i>RSC Advances</i> , 2016 , 6, 80885-80895	3.7	2
62	The Cloud Point Behavior and Liquid-Liquid Equilibrium of Poly(Ethylene Glycol)-Block-Poly(Propylene Glycol)-Block-Poly(Ethylene Glycol) with Five Salting-Out Salts (K ₂ SO ₄ , K ₂ CO ₃ , KCl, KNO ₃ , KBr) at 283.15 K. <i>Journal of Solution Chemistry</i> , 2016 , 45, 1811-1825	1.8	0
61	Selective Ce(III) ion-imprinted polymer grafted on Fe ₃ O ₄ nanoparticles supported by SBA-15 mesopores microreactor via surface-initiated RAFT polymerization. <i>Microporous and Mesoporous Materials</i> , 2016 , 234, 176-185	5.3	24
60	A smartphone-based colorimetric reader coupled with a remote server for rapid on-site catechols analysis. <i>Talanta</i> , 2016 , 160, 194-204	6.2	35
59	Construction of TiO ₂ hollow nanosphere/g-C ₃ N ₄ composites with superior visible-light photocatalytic activity and mechanism insight. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 41, 130-140	6.3	55
58	A modeling study by response surface methodology (RSM) on Sr(II) ion dynamic adsorption optimization using a novel magnetic ion imprinted polymer. <i>RSC Advances</i> , 2016 , 6, 54679-54692	3.7	16
57	Construction of amorphous Ta ₂ O ₅ /g-C ₃ N ₄ nanosheet hybrids with superior visible-light photoactivities for organic dye degradation and mechanism insight. <i>Separation and Purification Technology</i> , 2016 , 170, 10-21	8.3	36
56	RAFT-mediated microemulsion polymerization to synthesize a novel high-performance graphene oxide-based cadmium imprinted polymer. <i>Chemical Engineering Journal</i> , 2016 , 302, 609-618	14.7	33
55	Simultaneous aqueous two-phase flotation of sodium chlorophyllin and removal of sugars from saponified solution of bamboo leaves. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016 , 101, 41-49	3.7	20
54	Synthesis of a Ni(II) ion imprinted polymer based on macroporous/mesoporous silica with enhanced dynamic adsorption capacity: optimization by response surface methodology. <i>New Journal of Chemistry</i> , 2016 , 40, 3821-3832	3.6	10
53	Selective transport of cadmium(II) through hollow fiber-supported liquid membrane microextraction using diaza-18-crown-6 in ionic liquids as carrier. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 403-410	2	7
52	Cloudy behavior and equilibrium phase behavior of triblock copolymer L64 + salt + water two-phase systems. <i>Fluid Phase Equilibria</i> , 2016 , 409, 439-446	2.5	11
51	Tailor-made ion-imprinted polymer based on functionalized graphene oxide for the preconcentration and determination of trace copper in food samples. <i>Journal of Separation Science</i> , 2016 , 39, 1371-8	3.4	11

50	The cloud point and the liquid-liquid equilibrium behaviors of L31 L61-K ₂ CO ₃ C ₄ H ₄ O ₆ K ₂ aqueous two-phase systems at different temperatures. <i>Fluid Phase Equilibria</i> , 2016 , 425, 57-64	2.5	3
49	Facile synthesis of novel photoresponsive mesoporous molecularly imprinted polymers for photo-regulated selective separation of bisphenol A. <i>Chemical Engineering Journal</i> , 2016 , 296, 437-446	14.7	51
48	Combined process of reaction, extraction, and purification of lutein in marigold flower by isopropanol/H ₂ O aqueous two-phase system. <i>Separation Science and Technology</i> , 2016 , 1-9	2.5	4
47	Phase Behavior of Aqueous Two-Phase Systems Composed by 1-Allyl-3-methylimidazolium Chloride and Aqueous Potassium Salts at Various Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 3698-3703	2.8	2
46	A fast-responsive fluorescent probe based on BODIPY dye for sensitive detection of hypochlorite and its application in real water samples. <i>Talanta</i> , 2016 , 161, 847-853	6.2	37
45	Monodisperse magnetic ion imprinted polymeric microparticles prepared by RAFT polymerization based on Fe ₃ O ₄ @meso-SiO ₂ nanospheres for selective solid-phase extraction of Cu(II) in water samples. <i>RSC Advances</i> , 2015 , 5, 52369-52381	3.7	12
44	Preparation of a Two-Dimensional Ion-Imprinted Polymer Based on a Graphene Oxide/SiO ₂ Composite for the Selective Adsorption of Nickel Ions. <i>Langmuir</i> , 2015 , 31, 8841-51	4	35
43	Synthesis of a novel ionic liquid modified copolymer hydrogel and its rapid removal of Cr (VI) from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2015 , 455, 125-33	9.3	37
42	Efficient static and dynamic removal of Sr(II) from aqueous solution using chitosan ion-imprinted polymer functionalized with dithiocarbamate. <i>Journal of Environmental Chemical Engineering</i> , 2015 , 3, 1061-1071	6.8	24
41	Preparation of core-shell ion imprinted nanoparticles via photoinitiated polymerization at ambient temperature for dynamic removal of cobalt in aqueous solution. <i>RSC Advances</i> , 2015 , 5, 85691-85704	3.7	18
40	A novel cyclic non-ligand dual-cloud point extraction for the preconcentration of cadmium(II) through pH regulation in food and environmental matrices. <i>New Journal of Chemistry</i> , 2015 , 39, 9116-9123	3.6	4
39	Effect of metal ion (Zn ²⁺ , Bi ³⁺ , Cr ³⁺ , and Ni ²⁺)-doped CdS/halloysite nanotubes (HNTs) photocatalyst for the degradation of tetracycline under visible light. <i>Desalination and Water Treatment</i> , 2015 , 53, 794-805		17
38	Liquid-liquid equilibrium of aqueous two-phase systems containing thermo-sensitive copolymer L31 and salts. <i>Fluid Phase Equilibria</i> , 2015 , 387, 12-17	2.5	9
37	Synthesis and application of 8-hydroxyquinoline modified magnetic mesoporous carbon for adsorption of multivariate metal ions from aqueous solutions. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 21, 340-349	6.3	22
36	Synthesis of hydrophilic surface ion-imprinted polymer based on graphene oxide for removal of strontium from aqueous solution. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 1287-1297	13	77
35	Thermal-responsive ion-imprinted polymer based on magnetic mesoporous silica SBA-15 for selective removal of Sr(II) from aqueous solution. <i>Colloid and Polymer Science</i> , 2015 , 293, 109-123	2.4	25
34	Cloud Point and Liquid-Liquid Equilibrium Behavior of Thermosensitive Polymer L61 and Salt Aqueous Two-Phase System. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 8201-8	3.4	14
33	Assembly and photocatalysis of three novel metal-organic frameworks tuned by metal polymeric motifs. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 2014-2028	1.6	6

32	Selective extraction and preconcentration of trace lead(II) in medicinal plant-based ionic liquid hollow fiber liquid phase microextraction system using dicyclohexyl-18-crown-6 as membrane carrier. <i>Analytical Methods</i> , 2015 , 7, 2339-2346	3.2	21
31	Ionic liquid-based hollow fiber liquid-phase microextraction for the determination of trace lead (II) in environmental water and tea drinks samples by graphite furnace atomic absorption spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 371-377	2	7
30	Synthesis of novel ion-imprinted polymers by two different RAFT polymerization strategies for the removal of Cs(I) from aqueous solutions. <i>RSC Advances</i> , 2015 , 5, 12517-12529	3.7	14
29	(Liquid+liquid) equilibria and extraction capacity of (imidazolium ionic liquids+potassium tartrate) aqueous two-phase systems. <i>Journal of Molecular Liquids</i> , 2014 , 193, 23-28	6	27
28	Syntheses, Structures and Fluorescent Properties of Lead(II) Complexes Based on 5,6-Substituted 1,10-Phenanthroline Derivatives and Benzene Dicarboxylic Acids. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014 , 24, 954-962	3.2	1
27	Syntheses, Crystal Structures, and Fluorescence Properties of Two Transition Metal-Organic Coordination Polymers Based on 4,4'-Dimethyl-2,2'-bipyridine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 2301-2306	1.3	
26	The study of phase behavior of aqueous two-phase system containing [C n mim]BF 4 (n = 2,3,4) + (NH 4) 2 SO 4 + H 2 O at different temperatures. <i>Fluid Phase Equilibria</i> , 2014 , 383, 100-107	2.5	19
25	Hollow fiber liquid-phase microextraction of cadmium(II) using an ionic liquid as the extractant. <i>Mikrochimica Acta</i> , 2014 , 181, 1455-1461	5.8	20
24	Optimization of separation and determination of chloramphenicol in food using aqueous two-phase flotation coupled with HPLC. <i>Journal of the Iranian Chemical Society</i> , 2014 , 11, 1775-1782	2	9
23	Extraction and preliminary purification of anthocyanins from grape juice in aqueous two-phase system. <i>Separation and Purification Technology</i> , 2014 , 124, 170-178	8.3	58
22	An ion-imprinted functionalized SBA-15 adsorbent synthesized by surface imprinting technique via reversible addition-fragmentation chain transfer polymerization for selective removal of Ce(III) from aqueous solution. <i>Journal of Hazardous Materials</i> , 2014 , 278, 134-43	12.8	49
21	Synthesis, characterization, and adsorption properties of a Ce(III)-imprinted polymer supported by mesoporous SBA-15 matrix by a surface molecular imprinting technique. <i>Canadian Journal of Chemistry</i> , 2014 , 92, 257-266	0.9	12
20	Synthesis of AMIMCl/AM Copolymer Hydrogel and its Adsorption Effect on Permanganate Anion. <i>Separation Science and Technology</i> , 2014 , 49, 915-923	2.5	5
19	Composition and Free Radical Scavenging Activity of Kernel Oil from <i>Torreya grandis</i> , <i>Carya Cathayensis</i> , and <i>Myrica Rubra</i> . <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 221-6	1.1	19
18	Liquid-Liquid equilibrium of aqueous two-phase systems containing poly(ethylene glycol) of different molecular weights and several ammonium salts at 298.15K. <i>Thermochimica Acta</i> , 2013 , 560, 47-54	2.9	33
17	Syntheses, structures, fluorescent properties and natural bond orbital analyses of metal-organic complexes based on 5,6-substituted 1,10-phenanthroline derivatives. <i>Polyhedron</i> , 2013 , 59, 115-123	2.7	13
16	Simultaneous aqueous two-phase extraction and saponification reaction of chlorophyll from silkworm excrement. <i>Separation and Purification Technology</i> , 2013 , 115, 51-56	8.3	16
15	Ionic liquid-salt aqueous two-phase extraction based on salting-out coupled with high-performance liquid chromatography for the determination of sulfonamides in water and food. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 1245-55	4.4	32

14	Equilibrium and kinetic studies of C.I. Basic Blue 41 adsorption onto N, F-codoped flower-like TiO ₂ microspheres. <i>Applied Surface Science</i> , 2013 , 273, 448-456	6.7	33
13	Electrospun polyvinyl alcohol/chitosan composite nanofibers involving Au nanoparticles and their in vitro release properties. <i>Materials Science and Engineering C</i> , 2013 , 33, 461-5	8.3	33
12	Synthesis of thermal-responsive photocatalysts by surface molecular imprinting for selective degradation of tetracycline. <i>RSC Advances</i> , 2013 , 3, 26334	3.7	27
11	Synthesis, structures and fluorescent properties of two novel lanthanide [Ln = Ce(III), Pr(III)] coordination polymers based on 1,3-benzenedicarboxylate and 2-(4-methoxyphenyl)-1H-imidazo[4,5-f][1,10]phenanthroline ligands. <i>Solid State Sciences</i> , 2012 , 14, 1361-1366	3.4	19
10	Liquid-Liquid Equilibria of Polyvinylpyrrolidone + Several Ammonium Salts + Water Aqueous Two-Phase Systems: Experimental and Correlation. <i>Journal of Chemical & Engineering Data</i> , 2012 , 57, 3128-3135	2.8	19
9	Preparation high photocatalytic activity of CdS/halloysite nanotubes (HNTs) nanocomposites with hydrothermal method. <i>Applied Surface Science</i> , 2012 , 259, 698-704	6.7	49
8	Synthesis of hybrid hydrogel of poly(AM co DADMAC)/silica sol and removal of methyl orange from aqueous solutions. <i>Chemical Engineering Journal</i> , 2012 , 209, 194-200	14.7	51
7	Synthesis, structures, and fluorescence properties of two lanthanide [Ln = Sm(III), Nd(III)] coordination polymers. <i>Journal of Coordination Chemistry</i> , 2012 , 65, 1475-1483	1.6	10
6	Synthesis, Structures, Fluorescence Properties, and Natural Bond Orbital (NBO) Analysis of Two Metal [Eu(III), Co(II)] Coordination Polymers Containing 1, 3-Benzenedicarboxylate and 2-(4-methoxyphenyl)-1H-imidazo[4, 5-f][1, 10]phenanthroline Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012 , 638, 224-230	1.3	7
5	Synthesis of Flower-like Zinc Oxalate Microspheres in Ether-water Bilayer Refluxing Systems and Their Conversion to Zinc Oxide Microspheres. <i>Journal of Materials Science and Technology</i> , 2011 , 27, 563-569	9.1	13
4	Hydrothermal Syntheses and Crystal Structures of Two Coordination Polymers with Terephthalic Acid and N-Donor Ligand: 2-Methyldipyrido[3,2-f:2',3'-h]quinoxaline. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011 , 21, 97-102	3.2	16
3	Synthesis of cauliflower-like ZnO/TiO ₂ composite porous film and photoelectrical properties. <i>Applied Surface Science</i> , 2011 , 257, 6583-6589	6.7	14
2	Evolution of ZnO architecture on a nanoporous TiO ₂ film by a hydrothermal method and the photoelectrochemical performance. <i>Journal of Semiconductors</i> , 2011 , 32, 033005	2.3	2
1	A magic eggshell: Cu ²⁺ reacts with S ₂ I ₂ to produce metal Cu, rather than CuS. <i>Science Bulletin</i> , 2010 , 55, 1851-1853		