List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fabrication of Z-Scheme Heterojunction by Anchoring Mesoporous γ-Fe ₂ O ₃ Nanospheres on g-C ₃ N ₄ for Degrading Tetracycline Hydrochloride in Water. ACS Sustainable Chemistry and Engineering, 2018, 6, 16437-16447.	6.7	158
2	lnsight into the Activity and Stability of Rh _{<i>x</i>} P Nano-Species Supported on g-C ₃ N ₄ for Photocatalytic H ₂ Production. ACS Catalysis, 2020, 10, 458-462.	11.2	154
3	Monodisperse core-shell magnetic organosilica nanoflowers with radial wrinkle for lipase immobilization. Chemical Engineering Journal, 2017, 309, 70-79.	12.7	151
4	Recent research progress of bimetallic phosphides-based nanomaterials as cocatalyst for photocatalytic hydrogen evolution. Chinese Chemical Letters, 2022, 33, 1141-1153.	9.0	149
5	Metal-free Z-scheme 2D/2D VdW heterojunction for high-efficiency and durable photocatalytic H2 production. Chemical Engineering Journal, 2020, 395, 125150.	12.7	139
6	Phase Diagrams of Ammonium Sulfate + Ethanol/1-Propanol/2-Propanol + Water Aqueous Two-Phase Systems at 298.15 K and Correlation. Journal of Chemical & Engineering Data, 2010, 55, 876-881.	1.9	126
7	Mesoporous ferriferrous oxide nanoreactors modified on graphitic carbon nitride towards improvement of physical, photoelectrochemical properties and photocatalytic performance. Journal of Colloid and Interface Science, 2018, 531, 331-342.	9.4	113
8	Improving laccase activity and stability by HKUST-1 with cofactor via one-pot encapsulation and its application for degradation of bisphenol A. Journal of Hazardous Materials, 2020, 383, 121130.	12.4	103
9	A new coumarin schiff based fluorescent-colorimetric chemosensor for dual monitoring of Zn2+ and Fe3+ in different solutions: An application to bio-imaging. Sensors and Actuators B: Chemical, 2018, 260, 243-254.	7.8	84
10	Insight into photocatalytic activity, universality and mechanism of copper/chlorine surface dual-doped graphitic carbon nitride for degrading various organic pollutants in water. Journal of Colloid and Interface Science, 2019, 538, 462-473.	9.4	80
11	Recyclable β-Glucosidase by One-Pot Encapsulation with Cu-MOFs for Enhanced Hydrolysis of Cellulose to Glucose. ACS Sustainable Chemistry and Engineering, 2019, 7, 3339-3348.	6.7	74
12	Measurement and Correlation of Phase Diagram Data for Several Hydrophilic Alcohol + Citrate Aqueous Two-Phase Systems at 298.15 K. Journal of Chemical & Engineering Data, 2010, 55, 4574-4579.	1.9	68
13	A multifunctional Schiff base as a fluorescence sensor for Fe3+ and Zn2+ ions, and a colorimetric sensor for Cu2+ and applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 721-726.	3.9	67
14	Synergistic effect triggered by skeleton delocalization and edge induction of carbon nitride expedites photocatalytic hydrogen evolution. Chemical Engineering Journal, 2022, 442, 136190.	12.7	65
15	Photocatalyst/enzyme heterojunction fabricated for high-efficiency photoenzyme synergic catalytic degrading Bisphenol A in water. Chemical Engineering Journal, 2020, 385, 123764.	12.7	62
16	Construction of biocatalytic colloidosome using lipase-containing dendritic mesoporous silica nanospheres for enhanced enzyme catalysis. Chemical Engineering Journal, 2017, 317, 175-186.	12.7	60
17	Liquidâ~'Liquid Equilibrium of Potassium Phosphate/Potassium Citrate/Sodium Citrate + Ethanol Aqueous Two-Phase Systems at (298.15 and 313.15) K and Correlation. Journal of Chemical & Engineering Data, 2010, 55, 5621-5626.	1.9	59
18	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. Journal of Hazardous Materials, 2014, 278, 134-143.	12.4	56

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19	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.	5.0	55
20	Construction of a Multienzymatic Cascade Reaction System of Coimmobilized Hybrid Nanoflowers for Efficient Conversion of Starch into Gluconic Acid. ACS Applied Materials & Interfaces, 2020, 12, 15023-15033.	8.0	54
21	A rapid-responsive fluorescent probe based on coumarin for selective sensing of sulfite in aqueous solution and its bioimaging by turn-on fluorescence signal. Dyes and Pigments, 2017, 147, 357-363.	3.7	52
22	A quinoline-based fluorescence "on-off-on―probe for relay identification of Cu2+ and Cd2+ ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 205, 597-602.	3.9	48
23	HRP@ZIF-8/DNA Hybrids: Functionality Integration of ZIF-8 via Biomineralization and Surface Absorption. ACS Sustainable Chemistry and Engineering, 2019, 7, 14611-14620.	6.7	48
24	Novel Bi ₂ O ₂ CO ₃ /polypyrrole/g-C ₃ N ₄ nanocomposites with efficient photocatalytic and nonlinear optical properties. RSC Advances, 2017, 7, 7658-7670.	3.6	47
25	Simultaneous separation/enrichment and detection of trace ciprofloxacin and lomefloxacin in food samples using thermosensitive smart polymers aqueous two-phase flotation system combined with HPLC. Food Chemistry, 2016, 210, 1-8.	8.2	46
26	Defective Anatase TiO _{2â^'<i>x</i>} Mesocrystal Growth In Situ on gâ€C ₃ N ₄ Nanosheets: Construction of 3D/2D Zâ€5cheme Heterostructures for Highly Efficient Visibleâ€Light Photocatalysis. Chemistry - A European Journal, 2018, 24, 13311-13321.	3.3	46
27	Mesoporous 3D/2D NiCoP/g-C ₃ N ₄ Heterostructure with Dual Co–N and Ni–N Bonding States for Boosting Photocatalytic H ₂ Production Activity and Stability. ACS Sustainable Chemistry and Engineering, 2020, 8, 12934-12943.	6.7	45
28	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.	5.0	44
29	A smartphone-based colorimetric reader coupled with a remote server for rapid on-site catechols analysis. Talanta, 2016, 160, 194-204.	5.5	44
30	Construction of magnetic nanoflower biocatalytic system with enhanced enzymatic performance by biomineralization and its application for bisphenol A removal. Journal of Hazardous Materials, 2019, 380, 120901.	12.4	44
31	A fast-responsive fluorescent probe based on BODIPY dye for sensitive detection of hypochlorite and its application in real water samples. Talanta, 2016, 161, 847-853.	5.5	43
32	Recyclable Soluble–Insoluble Upper Critical Solution Temperature-type Poly(methacrylamide- <i>co</i> -acrylic acid)–Cellulase Biocatalyst for Hydrolysis of Cellulose into Glucose. ACS Sustainable Chemistry and Engineering, 2018, 6, 7779-7788.	6.7	42
33	Preparation and characterization of Fe3O4-NH2@4-arm-PEG-NH2, a novel magnetic four-arm polymer-nanoparticle composite for cellulase immobilization. Biochemical Engineering Journal, 2018, 130, 90-98.	3.6	42
34	Integrated method of thermosensitive triblock copolymer–salt aqueous two phase extraction and dialysis membrane separation for purification of lycium barbarum polysaccharide. Food Chemistry, 2016, 194, 257-264.	8.2	41
35	Recyclable non-ligand dual cloud point extraction method for determination of lead in food samples. Food Chemistry, 2016, 190, 1130-1136.	8.2	40
36	A novel fluorescent probe based on biphenyl and rhodamine for multi-metal ion recognition and its application. Dalton Transactions, 2018, 47, 3378-3387.	3.3	40

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37	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. Food Chemistry, 2019, 282, 48-57.	8.2	39
38	0D/2D heterojunction constructed by high-dispersity Mo-doped Ni2P nanodots supported on g-C3N4 nanosheets towards enhanced photocatalytic H2 evolution activity. International Journal of Hydrogen Energy, 2020, 45, 22556-22566.	7.1	39
39	Measurement and Correlation of the Phase Diagram Data for PPG ₄₀₀ + (K ₃ PO ₄ , K ₂ CO ₃ , and K ₂ HPO ₄) + H ₂ O Aqueous Two-Phase Systems at <i>T</i> = 298.15 K. Journal of Chemical & amp; Engineering Data. 2010. 55. 4741-4745.	1.9	38
40	Synchronized purification and immobilization of his-tagged Î ² -glucosidase via Fe3O4/PMG core/shell magnetic nanoparticles. Scientific Reports, 2017, 7, 41741.	3.3	38
41	Liquidâ^'Liquid Equilibrium of Aqueous Two-Phase Systems of PPG400 and Biodegradable Salts at Temperatures of (298.15, 308.15, and 318.15) K. Journal of Chemical & Engineering Data, 2010, 55, 2857-2861.	1.9	37
42	A novel photon-enzyme cascade catalysis system based on hybrid HRP-CN/Cu3(PO4)2 nanoflowers for degradation of BPA in water. Chemical Engineering Journal, 2022, 427, 131808.	12.7	35
43	Immobilization of cellulase on thermo-sensitive magnetic microspheres: improved stability and reproducibility. Bioprocess and Biosystems Engineering, 2018, 41, 1051-1060.	3.4	34
44	A relay identification fluorescence probe for Fe3+ and phosphate anion and its applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 191, 172-179.	3.9	34
45	Fabrication, physicochemical properties and photocatalytic activity of Ag 0.68 V 2 O 5 hierarchical architecture assembled by ultrathin nanosheets. Journal of the Taiwan Institute of Chemical Engineers, 2018, 87, 272-280.	5.3	34
46	Thermal-responsive ion-imprinted polymer based on magnetic mesoporous silica SBA-15 for selective removal of Sr(II) from aqueous solution. Colloid and Polymer Science, 2015, 293, 109-123.	2.1	31
47	The development of nanobiocatalysis via the immobilization of cellulase on composite magnetic nanomaterial for enhanced loading capacity and catalytic activity. International Journal of Biological Macromolecules, 2018, 119, 692-700.	7.5	31
48	Fabrication of HRP/Bi2WO6 photoenzyme-coupled artificial catalytic system for efficiently degrading bisphenol A. Chinese Chemical Letters, 2021, 32, 2047-2051.	9.0	31
49	A New Graphitic Carbon Nitride/Horseradish Peroxidase Hybrid Nano–Bio Artificial Catalytic System for Unselective Degradation of Persistent Phenolic Pollutants. Advanced Materials Interfaces, 2018, 5, 1801297.	3.7	30
50	Fabrication of a core-shell-shell magnetic polymeric microsphere with excellent performance for separation and purification of bromelain. Food Chemistry, 2019, 283, 1-10.	8.2	29
51	A novel OFF-ON-OFF fluorescence probe based on coumarin for Al3+ and Fâ^' detection and bioimaging in living cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 211, 299-305.	3.9	29
52	Novel Synthesis Strategy for Biocatalyst: Fast Purification and Immobilization of His- and ELP-Tagged Enzyme from Fermentation Broth. ACS Applied Materials & Interfaces, 2019, 11, 31878-31888.	8.0	28
53	Horseradish peroxidase immobilized on the magnetic composite microspheres for high catalytic ability and operational stability. Enzyme and Microbial Technology, 2019, 122, 26-35.	3.2	28
54	Process Integration of Production, Purification, and Immobilization of Î ² -Glucosidase by Constructing Glu-linker-ELP-GB System. Industrial & Engineering Chemistry Research, 2018, 57, 15620-15631.	3.7	26

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55	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. Analytical Methods, 2015, 7, 2339-2346.	2.7	25
56	Recyclable DNA-Derived Polymeric Sensor: Ultrasensitive Detection of Hg(II) lons Modulated by Morphological Changes. ACS Applied Materials & Interfaces, 2019, 11, 40575-40584.	8.0	25
57	Application of Water-Miscible Alcohol-Based Aqueous Two-Phase Systems for Extraction of Dyes. Separation Science and Technology, 2011, 46, 1283-1288.	2.5	24
58	Liquid–liquid equilibria of hydrophilic alcohol+sodium hydroxide+water systems: Experimental and correlation. Thermochimica Acta, 2013, 566, 261-267.	2.7	24
59	A facile one-step strategy to construct 0D/2D SnO2/g-C3N4 heterojunction photocatalyst for high-efficiency hydrogen production performance from water splitting. International Journal of Hydrogen Energy, 2020, 45, 30142-30152.	7.1	24
60	Liquid–Liquid Equilibria of Polyvinylpyrrolidone + Several Ammonium Salts + Water Aqueous Two-Phase Systems: Experimental and Correlation. Journal of Chemical & Engineering Data, 2012, 57, 3128-3135.	1.9	23
61	A coumarin based fluorescent probe for rapidly distinguishing of hypochlorite and copper (II) ion in organisms. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 208, 299-308.	3.9	23
62	Hollow fiber liquid-phase microextraction of cadmium(II) using an ionic liquid as the extractant. Mikrochimica Acta, 2014, 181, 1455-1461.	5.0	22
63	Construction of Multienzyme Co-immobilized Hybrid Nanoflowers for an Efficient Conversion of Cellulose into Glucose in a Cascade Reaction. Journal of Agricultural and Food Chemistry, 2021, 69, 7910-7921.	5.2	22
64	The study of phase behavior of aqueous two-phase system containing [C mim]BF4 (n= 2,3,4) + (NH4)2SO4+ H2O at different temperatures. Fluid Phase Equilibria, 2014, 383, 100-107.	2.5	20
65	Cloud Point and Liquid–Liquid Equilibrium Behavior of Thermosensitive Polymer L61 and Salt Aqueous Two-Phase System. Journal of Physical Chemistry B, 2015, 119, 8201-8208.	2.6	20
66	A novel type of responsive double hydrophilic block copolymer-based multifunctional fluorescence chemosensor and its application in biological samples. Sensors and Actuators B: Chemical, 2017, 250, 436-445.	7.8	19
67	Extraction of trace acetylspiramycin in real aqueous environments using aqueous two-phase system of ionic liquid 1-butyl-3-methylimidazolium tetrafluoroborate and phosphate. Open Chemistry, 2010, 8, 1185-1191.	1.9	18
68	Bimetallic Manganese Cobalt Phosphide Nanodots–Modified Graphitic Carbon Nitride for Highâ€Performance Hydrogen Production. Energy Technology, 2019, 7, 1800927.	3.8	18
69	Immobilization of Horseradish Peroxidase on Multi-Armed Magnetic Graphene Oxide Composite. Food Technology and Biotechnology, 2019, 57, 260-271.	2.1	18
70	Ionic liquid/Ammonium Sulfate Aqueous Two-phase System Coupled with HPLC Extraction of Sulfadimidine in Real Environmental Water Samples. Chromatographia, 2011, 74, 407-413.	1.3	17
71	Doping effect of metalloid group in graphitic carbon nitride molecular structure for significantly improved photocatalytic hydrogen production and photoelectric performance. Renewable Energy, 2020, 157, 660-669.	8.9	17
72	A highly sensitive turn-on fluorescent chemosensor for recognition of Zn 2+ and Hg 2+ and applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 177-183.	3.9	17

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73	Natural deep eutectic solvents as green and biocompatible reaction medium for carbonic anhydrase catalysis. International Journal of Biological Macromolecules, 2021, 190, 206-213.	7.5	16
74	A high efficiency method combining metal chelate ionic liquid-based aqueous two-phase flotation with two-step precipitation process for bromelain purification. Food Chemistry, 2020, 309, 125749.	8.2	15
75	Intramolecular π-conjugated channel expansion achieved by doping cross-linked dopants into carbon nitride frameworks for propelling photocatalytic hydrogen evolution and mechanism insight. Inorganic Chemistry Frontiers, 2021, 9, 60-69.	6.0	15
76	Optimization of partitioning process parameters of chloramphenicol in ionic liquid aqueous two-phase flotation using response surface methodology. Journal of the Iranian Chemical Society, 2013, 10, 505-512.	2.2	14
77	Synthesis, characterization, and adsorption properties of a Ce(III)-imprinted polymer supported by mesoporous SBA-15 matrix by a surface molecular imprinting technique. Canadian Journal of Chemistry, 2014, 92, 257-266.	1.1	14
78	Fabrication of 2D/0D Heterojunction Based on the Dual Controls of Micro/Nanoâ€Morphology and Structure Towards Highâ€Efficiency Photocatalytic H ₂ Production. ChemCatChem, 2019, 11, 6263-6269.	3.7	14
79	Cloudy behavior and equilibrium phase behavior of triblock copolymer L64Â+ÂsaltÂ+Âwater two-phase systems. Fluid Phase Equilibria, 2016, 409, 439-446.	2.5	13
80	Recyclable aptamer-derived aqueous two-phase flotation for high-efficiency separation of mercury(II) ions modulated by aggregation states. Separation and Purification Technology, 2021, 274, 118917.	7.9	13
81	Bionic mineralization growth of UIO-66 with bovine serum for facile synthesis of Zr-MOF with adjustable mesopores and its application in enzyme immobilization. Separation and Purification Technology, 2022, 297, 121505.	7.9	13
82	Liquid-liquid equilibrium of novel aqueous two-phase systems and evaluation of salting-out abilities of salts. Open Chemistry, 2010, 8, 886-891.	1.9	12
83	Switch on/off of cellulase activity based on synergetic polymer pair system. Biochemical Engineering Journal, 2017, 126, 1-7.	3.6	12
84	Construction of Nonmetallic pâ€n Heterojunction With Faceâ€toâ€Face Structure for Drastically Enhanced Photocatalytic Performance. ChemNanoMat, 2019, 5, 456-461.	2.8	12
85	A new colorimetric and ratiometric probe for highly selective recognition and bioimaging of ClOâ~' and Al3+. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 232, 118154.	3.9	12
86	A novel enhanced enrichment glucose oxidase@ZIF-8 biomimetic strategy with 3-mercaptophenylboronic acid for highly efficient catalysis of glucose. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112034.	5.0	12
87	Measurement and Correlation of Phase Equilibria in Aqueous Two-Phase Systems Containing Polyoxyethylene Cetyl Ether and Potassium Salt at Different Temperatures. Journal of Chemical & Engineering Data, 2015, 60, 1193-1201.	1.9	11
88	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. Journal of the Iranian Chemical Society, 2015, 12, 371-377.	2.2	11
89	Microchip-Grafted P(NIPAAm-co-VPBA) with Thermoresponsive Boronate Affinity for Capture–Release of cis-Diol Biomolecules. Chromatographia, 2015, 78, 157-162.	1.3	11
90	Phenylboronic acid-functionalized core–shell magnetic composite nanoparticles as a novel protocol for selective enrichment of fructose from a fructose–glucose aqueous solution. New Journal of Chemistry, 2017, 41, 13399-13407.	2.8	11

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91	An OFF–ON–OFF type fluorescent probe based on a naphthalene derivative for Al ³⁺ and F ^{â^'} ions and its biological application. Luminescence, 2018, 33, 15-21.	2.9	10
92	One-step separation and immobilization of his-tagged enzyme directly from cell lysis solution by biomimetic mineralization approach. Biochemical Engineering Journal, 2021, 167, 107893.	3.6	10
93	Optimization of separation and determination of chloramphenicol in food using aqueous two-phase flotation coupled with HPLC. Journal of the Iranian Chemical Society, 2014, 11, 1775-1782.	2.2	9
94	Cloud point behavior of thermosensitive triblock copolymer L61 in the presence of electrolytes. Journal of Dispersion Science and Technology, 2017, 38, 494-497.	2.4	9
95	Mixed polymeric micelles as a multifunctional visual thermosensor for the rapid analysis of mixed metal ions with Al3+ and Fe3+. New Journal of Chemistry, 2018, 42, 12853-12864.	2.8	9
96	Synergetic effect of Ni2+ and 5-acrylamidobenzoboroxole functional groups anchoring on magnetic nanoparticles for enhanced immobilization of horseradish peroxidase. Enzyme and Microbial Technology, 2019, 120, 136-143.	3.2	9
97	Morphology-dependent intelligent biocatalysts with automatic functionality regulation for activity enhancement and controllable recycling. Chemical Engineering Journal, 2021, 409, 127985.	12.7	9
98	Selective transport of cadmium(II) through hollow fiber-supported liquid membrane microextraction using diaza-18-crown-6 in ionic liquids as carrier. Journal of the Iranian Chemical Society, 2016, 13, 403-410.	2.2	8
99	Ultrathin Mesoporous Carbon Nitride Nanosheets Prepared Through a Oneâ€Pot Approach towards Enhanced Photocatalytic Activity. Energy Technology, 2020, 8, 2000719.	3.8	8
100	Dualâ€frequency ultrasoundâ€assisted alcohol/salt aqueous twoâ€phase extraction and purification of Astragalus polysaccharides. Journal of Food Process Engineering, 2020, 43, e13366.	2.9	8
101	Facile synthesis and photocatalytic activity of a novel titanium dioxide nanocomposite coupled with zinc porphyrin. Nanomaterials and Nanotechnology, 2016, 6, 184798041666948.	3.0	7
102	Novel Fractional Purification Approach of Crude Polysaccharides via Boronic Acid-Tagged Thermoresponsive Triblock Copolymers. ACS Sustainable Chemistry and Engineering, 2019, 7, 17789-17798.	6.7	7
103	The fabrication of dendrimeric phenylboronic acid-functionalized magnetic graphene oxide nanoparticles with excellent adsorption performance for the separation and purification of horseradish peroxidase. New Journal of Chemistry, 2020, 44, 5254-5264.	2.8	7
104	Modulating the biofunctionality of enzyme-MOF nanobiocatalyst through structure-switching aptamer for continuous degradation of BPA. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112099.	5.0	7
105	Combination of aqueous two-phase flotation and inverse transition cycling: Strategies for separation and purification of recombinant β-glucosidase from cell lysis solution. Food Chemistry, 2022, 373, 131543.	8.2	7
106	Separation, purification of anthocyanin and vitis linn polysaccharide from grape juice by the two-step extraction and dialysis. Journal of Food Processing and Preservation, 2018, 42, e13344.	2.0	6
107	A two-step method for the synthesis of magnetic immobilized cellulase with outstanding thermal stability and reusability. New Journal of Chemistry, 2021, 45, 6144-6150.	2.8	6
108	Preparation of compositeâ€imprinted alumina membrane for effective separation of <i>p</i> â€hydroxybenzonic acid from its isomer using Box–Behnken design–based statistical modeling. Journal of Applied Polymer Science, 2014, 131, .	2.6	5

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109	A novel cyclic non-ligand dual-cloud point extraction for the preconcentration of cadmium(ii) through pH regulation in food and environmental matrices. New Journal of Chemistry, 2015, 39, 9116-9123.	2.8	5
110	Combined process of reaction, extraction, and purification of lutein in marigold flower by isopropanol–KOH aqueous two-phase system. Separation Science and Technology, 0, , 1-9.	2.5	5
111	Synthesis of a phenylboronic acid-functionalized thermosensitive block copolymer and its application in separation and purification of vicinal-diol-containing compounds. RSC Advances, 2016, 6, 82309-82320.	3.6	5
112	Separation and purification of horseradish peroxidase from horseradish roots using a novel integrated method. New Journal of Chemistry, 2021, 45, 1959-1966.	2.8	5
113	Dual-regulation effects of intramolecular doping and surface modification on carbon nitride towards efficient degradation of bisphenol A. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 623, 126724.	4.7	5
114	Rational design of hydrogen bonds for driving thermo-responsive phase transition and assembly behavior of block copolymer in water. Polymer Chemistry, 2022, 13, 2674-2684.	3.9	5
115	Partitioning of Cephalexin in Ionic Liquid Aqueous Two-Phase System Composed of 1-Butyl-3-Methylimidazolium Tetrafluoroborate andZnSO4. Journal of Chemistry, 2013, 2013, 1-5.	1.9	4
116	Synchronized separation, concentration and determination of trace chloramphenicol, thiamphenicol and florfenicol in food by using polyoxyethylene cetyl ether-salt aqueous two-phase system coupled with high-performance liquid chromatography. Journal of the Iranian Chemical Society, 2016, 13, 1759-1765.	2.2	4
117	The Cloud Point Behavior and Liquid–Liquid Equilibrium of Poly(Ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock (K2SO4, K2CO3, KCl, KNO3, KBr) at 283.15ÂK. Journal of Solution Chemistry, 2016, 45, 1811-1825.	10 Tf 50 4 1.2	127 Td (Glyc 3
118	Liquid–Liquid Equilibrium of Imidazolium Ionic Liquids + Phosphate + Water Aqueous Two-Ph and Correlation. Journal of Solution Chemistry, 2019, 48, 1167-1187.	iase Syste 1.2	mş
119	Preparation of dendritic polymerâ€based magnetic carrier for application of bromelain separation and purification. Journal of Food Biochemistry, 2019, 43, e12976.	2.9	3
120	Fabrication of immobilized bromelain using cobalt phosphate material prepared in deep eutectic solvent as carrier. Colloids and Surfaces B: Biointerfaces, 2021, 210, 112251.	5.0	3
121	A mobile laboratory for rapid on-site analysis of catechols from water samples with real-time results production. RSC Advances, 2016, 6, 80885-80895.	3.6	2
122	Equilibrium phase behavior of aqueous two-phase systems containing 17R4/L64 and citrates. Journal of Dispersion Science and Technology, 2017, 38, 1388-1395.	2.4	2
123	The Cloud Point Behaviors and the Liquid–Liquid Equilibrium of L31—Inorganic Sodium Salt Aqueous Two-Phase Systems, Journal of Dispersion Science and Technology, 2019, 40, 777-783.	2.4	1