

# Shun Yao

## 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.

112  
papers

977  
citations

16  
h-index

24  
g-index

123  
ext. papers

1,246  
ext. citations

3.9  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
112	The Preparation of High Purity of Rebaudioside A and Stevioside and the Enrichment of Rebaudioside C by Subsequent Twice Crystallizations from Natural Stevia Resources. <i>Separations</i> , <b>2021</b> , 8, 200	3.1	1
111	Removal of Pyridine, Quinoline, and Aniline from Oil by Extraction with Aqueous Solution of (Hydroxy)quinolinium and Benzothiazolium Ionic Liquids in Various Ways. <i>Separations</i> , <b>2021</b> , 8, 216	3.1	0
110	A targeted extraction with solvent-free pressurized method based on analyte-like oxonium salts: An example for simultaneous determination of bamboo-leaf flavonoids by ultra-performance liquid chromatography/ultraviolet detection. <i>Journal of Chromatography A</i> , <b>2021</b> , 1658, 462595	4.5	0
109	Rethinking the Applications of Ionic Liquids and Deep Eutectic Solvents in Innovative Nano-Sorbents. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 653238	5	5
108	Pretreatment Techniques for Drug Residues in the Environment before their Quantitation. <i>Current Analytical Chemistry</i> , <b>2021</b> , 17, 768-801	1.7	
107	Synthesis, physico-chemical properties of novel tropine-amino acid based ionic liquids and their effects on the lipase activity. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 342, 116938	6	2
106	A Novel Amperometric Glucose Biosensor Based on Fe <sub>3</sub> O <sub>4</sub> -Chitosan-β-Cyclodextrin/MWCNTs Nanobiocomposite. <i>Electroanalysis</i> , <b>2021</b> , 33, 723-732	3	9
105	Ionic liquid-multi walled carbon nanotubes composite tablet for continuous adsorption of tetracyclines and heavy metals. <i>Journal of Cleaner Production</i> , <b>2021</b> , 286, 124937	10.3	15
104	Fabrication of a novel core-shell-shell temperature-sensitive magnetic composite with excellent performance for papain adsorption.. <i>RSC Advances</i> , <b>2021</b> , 11, 24843-24851	3.7	
103	Extraction assisted by far infrared radiation and hot air circulation with deep eutectic solvent for bioactive polysaccharides from <i>Poria cocos</i> (Schw.) wolf. <i>Green Chemistry</i> , <b>2021</b> , 23, 7170-7192	10	5
102	A Michael addition reaction-based fluorescent probe for malononitrile detection and its applications in aqueous solution, living cells and zebrafish. <i>Analyst, The</i> , <b>2021</b> , 146, 2221-2228	5	4
101	Reactive behavior of isoquinoline alkaloid in a green reduction process assisted by ionic liquids and solvent-free techniques. <i>Reaction Chemistry and Engineering</i> , <b>2021</b> , 6, 67-73	4.9	1
100	Swelling and microwave-assisted hydrolysis of animal keratin in ionic liquids. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 341, 117306	6	2
99	A highly hyphenated preparative method with emulsion liquid membrane extraction-in situ magnetization-magnetic separation for bioactive constituents from typical medicinal plant. <i>Separation and Purification Technology</i> , <b>2021</b> , 275, 119249	8.3	0
98	Selective separation of main flavonoids by combinational use of ionic liquid-loaded microcapsules from crude extract of Tartary buckwheat. <i>Food Chemistry</i> , <b>2021</b> , 362, 130255	8.5	1
97	A new integrated method of magnetic separation of isoquinoline alkaloids from <i>Coptis chinensis</i> based on their magnetized derivatives and key physical properties. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 7105-7115	3.6	2
96	Study on Degradation of Benzothiazolium-Based Ionic Liquids by UV-H <sub>2</sub> O <sub>2</sub> . <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 894	2.6	6

95	Recent advances in the enantioseparation promoted by ionic liquids and their resolution mechanisms. <i>Journal of Chromatography A</i> , <b>2020</b> , 1626, 461384	4.5	11
94	High effective extraction of selected anthraquinones from <i>Polygonum multiflorum</i> using ionic liquids with ultrasonic assistance. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 314, 113342	6	4
93	Ionic liquid@β-cyclodextrin-gelatin composite membrane for effective separation of tea polyphenols from green tea. <i>Food Chemistry</i> , <b>2020</b> , 333, 127534	8.5	5
92	Photodegradation of benzothiazole ionic liquids catalyzed by titanium dioxide and silver-loaded titanium dioxide. <i>Chinese Journal of Chemical Engineering</i> , <b>2020</b> , 28, 1397-1404	3.2	6
91	Synthesis of a New Imidazole Amino Acid Ionic Liquid Polymer and Selective Adsorption Performance for Tea Polyphenols. <i>Polymers</i> , <b>2020</b> , 12,	4.5	4
90	Various metal organic frameworks combined with imidazolium, quinolinium and benzothiazolium ionic liquids for removal of three antibiotics from water. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 318, 114304	6	8
89	A new computational method for molecular design of a liquid-liquid extractant and related phase equilibrium based on group contribution. <i>Molecular Systems Design and Engineering</i> , <b>2020</b> , 5, 1524-1537	4.6	
88	Dispersive solid-phase extraction of racemic drugs using chiral ionic liquid-metal-organic framework composite sorbent. <i>Journal of Chromatography A</i> , <b>2020</b> , 1627, 461395	4.5	8
87	Aqueous solubilization and extraction of curcumin enhanced by imidazolium, quaternary ammonium, and tropine ionic liquids, and insight of ionic liquids-curcumin interaction. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 317, 113906	6	6
86	Tropine-Based Ionic Liquid Gel for Adsorption of Protein Ovalbumin: High Capacity, Selectivity and Biocompatibility. <i>ChemistrySelect</i> , <b>2020</b> , 5, 10168-10175	1.8	0
85	Ultrasonic Extraction of Tropane Alkaloids from Using as Extractant an Ionic Liquid with Similar Structure. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
84	Removal characteristics of two anionic dyes by a polyethylenimine/poly(-dimethylaminoethyl methacrylate) gel. <i>RSC Advances</i> , <b>2019</b> , 9, 22907-22920	3.7	4
83	A new strategy for the construction of β-cyclodextrin-based magnetic nanocarriers: a molecular docking technique. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 4282-4290	3.6	9
82	Microwave energy-assisted extraction of bioactive polyphenols with green technology based on magnetic ionic liquid and their stability under different conditions. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 268, 012072	0.3	0
81	Benzothiazolium ionic liquid-induced crystallization of active alkaloid in its alcoholic solutions. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 292, 111421	6	1
80	Highly selective recognition of L-phenylalanine with molecularly imprinted polymers based on imidazolyl amino acid chiral ionic liquid. <i>Chirality</i> , <b>2019</b> , 31, 824-834	2.1	6
79	Making natural products as magnetic particles and fluids: A simple strategy based on ferromagnetic organic compounds with the structural nucleus of isoquinoline alkaloids. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 296, 111852	6	2
78	Ionic Liquid-Like Pharmaceutical Ingredients and Applications of Ionic Liquids in Medicinal Chemistry: Development, Status and Prospects. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 5947-5967	4.3	11

77	Preconcentration of tropane alkaloids by a metal organic framework (MOF)-immobilized ionic liquid with the same nucleus for their quantitation in Huashanshen tablets. <i>Analyst, The</i> , <b>2019</b> , 144, 6989-7000 <sup>5</sup>		10
76	Ionic liquid-assisted catalysis for glycosidation of two triterpenoid saponins. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 16881-16888	3.6	5
75	Extraction and quantitative analysis of tropane alkaloids in Radix physochlainae by emulsion liquid membrane with tropine-based ionic liquid. <i>Journal of Chromatography A</i> , <b>2019</b> , 1583, 9-18	4.5	9
74	Systematic investigation for extraction and separation of polyphenols in tea leaves by magnetic ionic liquids. <i>Journal of the Science of Food and Agriculture</i> , <b>2018</b> , 98, 4550-4560	4.3	9
73	Determination of Chlorogenic Acid in a Herbal Medicinal Product with Preconcentration by Ionic Liquid-Modified Magnetic Nanoparticles and High-Performance Liquid Chromatography. <i>Analytical Letters</i> , <b>2018</b> , 51, 2013-2025	2.2	3
72	Hexafluorophosphate salts with tropine-type cations in the extraction of alkaloids with the same nucleus from radix physochlainae. <i>RSC Advances</i> , <b>2018</b> , 8, 262-277	3.7	18
71	Extraction of bioactive ginseng saponins using aqueous two-phase systems of ionic liquids and salts. <i>Separation and Purification Technology</i> , <b>2018</b> , 196, 270-280	8.3	22
70	Solubility Behavior of Tropine-Based Ionic Liquids with PF6- and their Application in Hydrogel Material. <i>Solid State Phenomena</i> , <b>2018</b> , 278, 96-101	0.4	
69	Bioactivity-Guided Screening of Wound-Healing Active Constituents from American Cockroach ( <i>Periplaneta americana</i> ). <i>Molecules</i> , <b>2018</b> , 23,	4.8	15
68	Extraction in cholinium-based magnetic ionic liquid aqueous two-phase system for the determination of berberine hydrochloride in .. <i>RSC Advances</i> , <b>2018</b> , 8, 25201-25209	3.7	14
67	Measurement and correlation of phase equilibria in aqueous two-phase systems containing functionalized magnetic ionic liquids and potassium phosphate at different temperatures. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 263, 72-80	6	10
66	Novel 3-Methyl-2-alkylthio Benzothiazolyl-Based Ionic Liquids: Synthesis, Characterization, and Antibiotic Activity. <i>Molecules</i> , <b>2018</b> , 23,	4.8	2
65	Simultaneous recovery of ionic liquid and bioactive alkaloids with same tropane nucleus through an unusual co-crystal after extraction. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 269, 287-297	6	3
64	Hydrolysis of trichosanthin (TCS) catalyzed by imidazolium-based ionic liquids in heating and microwave-assisted modes. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 11539-11547	3.6	2
63	Recent Development of Ionic Liquids in the Degradation, Synthesis and Modification of Polysaccharides. <i>Current Organic Chemistry</i> , <b>2018</b> , 22, 2095-2116	1.7	1
62	Complex-precipitation using functionalized chiral ionic liquids with L-proline anion and chromatographic analysis for enantioseparation of racemic amino acids. <i>Chirality</i> , <b>2018</b> , 30, 1182-1194	2.1	8
61	Measurement and correlation of phase equilibria in aqueous two-phase systems containing functionalized magnetic ionic liquids and K2HPO4/K2CO3/Na2CO3 at 298.15 K. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 231, 411-418	6	15
60	A new and recyclable system based on tropin ionic liquids for resolution of several racemic amino acids. <i>Analytica Chimica Acta</i> , <b>2017</b> , 960, 81-89	6.6	12

59	Synthesis and physicochemical properties of new tropine-based chiral dication ionic liquids. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 225, 217-223	6	10
58	Synthesis, characterization and physical properties of novel cholinium-based organic magnetic ionic liquids. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 240, 152-161	6	7
57	Sequential extraction and separation using ionic liquids for stilbene glycoside and anthraquinones in <i>Polygonum multiflorum</i> . <i>Journal of Molecular Liquids</i> , <b>2017</b> , 241, 27-36	6	11
56	Catalytic alcoholysis of bagasse cellulose for the total reducing sugars with temperature-sensitive phase-variable ionic liquid. <i>Separation Science and Technology</i> , <b>2017</b> , 52, 2456-2462	2.5	2
55	Magnetic targeted nanoparticles based on $\beta$ -cyclodextrin and chitosan for hydrophobic drug delivery and a study of their mechanism. <i>RSC Advances</i> , <b>2017</b> , 7, 29025-29034	3.7	29
54	Bionic multi-tentacled ionic liquid-modified silica gel for adsorption and separation of polyphenols from green tea ( <i>Camellia sinensis</i> ) leaves. <i>Food Chemistry</i> , <b>2017</b> , 230, 637-648	8.5	26
53	Recovery of benzothiazolium ionic liquids from the coexisting glucose by ion-exchange resins. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 227, 178-183	6	12
52	Magnetic ionic liquid aqueous two-phase system coupled with high performance liquid chromatography: A rapid approach for determination of chloramphenicol in water environment. <i>Journal of Chromatography A</i> , <b>2017</b> , 1481, 12-22	4.5	43
51	Acute toxicity and damage of tissue from benzothiazole-based ionic liquids in zebrafish ( <i>Danio rerio</i> ) <b>2017</b> ,		2
50	Prediction of osmotic coefficients for ionic liquids in various solvents with artificial neural network. <i>Journal of the Serbian Chemical Society</i> , <b>2017</b> , 82, 399-409	0.9	1
49	Magnetic solid-phase extraction based on ferroferric oxide nanoparticles doubly coated with chitosan and $\beta$ -cyclodextrin in layer-by-layer mode for the separation of ibuprofen. <i>RSC Advances</i> , <b>2016</b> , 6, 56240-56248	3.7	7
48	Acidic ionic liquid modified silica gel for adsorption and separation of bovine serum albumin (BSA). <i>RSC Advances</i> , <b>2016</b> , 6, 107452-107462	3.7	11
47	Determination of three physical properties of quinoline ionic liquids with hexafluorophosphate. <i>MATEC Web of Conferences</i> , <b>2016</b> , 39, 03005	0.3	
46	Solubility of four novel Brønsted-acidic ionic liquids with 8-hydroxyquinoline cation in six alcohols. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 219, 923-929	6	5
45	Deep Extraction Desulfurization with a Novel Guanidinium-Based Strong Magnetic Room-Temperature Ionic Liquid. <i>Energy &amp; Fuels</i> , <b>2016</b> , 30, 4740-4749	4.1	28
44	On-line UV-NIR spectroscopy as a process analytical technology (PAT) tool for on-line and real-time monitoring of the extraction process of <i>Coptis Rhizome</i> . <i>RSC Advances</i> , <b>2016</b> , 6, 10078-10085	3.7	11
43	Immobilized chiral tropine ionic liquid on silica gel as adsorbent for separation of metal ions and racemic amino acids. <i>Journal of Chromatography A</i> , <b>2016</b> , 1429, 127-33	4.5	23
42	Recent Research Progress in Natural Bioactive Constituents against Lipid Metabolic Diseases. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 2605-24	3	2

41	Development of tropine-salt aqueous two-phase systems and removal of hydrophilic ionic liquids from aqueous solution. <i>Journal of Chromatography A</i> , <b>2016</b> , 1461, 1-9	4.5	6
40	Vapor Pressure Measurement and Isobaric Vapor-Liquid Equilibria for Binary Mixtures of ZE-2-Methyl-2-butenenitrile and 2-Methyl-3-butenenitrile. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2016</b> , 61, 1573-1577	2.8	4
39	Synthesis, magnetism, aqueous-two phase formation and physical properties of novel guanidinium-based magnetic ionic liquids. <i>RSC Advances</i> , <b>2016</b> , 6, 52898-52904	3.7	19
38	Homogeneous acetylation of hemicelluloses from soy sauce residue in imidazolium-based ionic liquid. <i>Journal of Material Cycles and Waste Management</i> , <b>2015</b> , 17, 574-582	3.4	6
37	Adsorption process and mechanism for furfural separation with macroporous resin. <i>Desalination and Water Treatment</i> , <b>2015</b> , 56, 2214-2224		7
36	The relationship between swelling and hydrolysis of Trichosanthin (TCS) in aqueous ionic liquids. <i>Separation and Purification Technology</i> , <b>2015</b> , 155, 20-25	8.3	2
35	Synthesis and characterization of novel hexafluorophosphate salts with tropine-type cations. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 209, 648-656	6	20
34	A resolution approach of racemic phenylalanine with aqueous two-phase systems of chiral tropine ionic liquids. <i>Journal of Chromatography A</i> , <b>2015</b> , 1418, 150-157	4.5	42
33	Structural characterization of steroidal saponins from <i>Smilax trinervula</i> using ultra high-performance liquid chromatography coupled with LTQ-Orbitrap mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2015</b> , 974, 75-82	3.2	2
32	Detection of the metabolites of human plasma and follicular fluid in IVF-ET with microextraction and LC-TOF-MS. <i>Technology and Health Care</i> , <b>2015</b> , 23 Suppl 1, S29-36	1.1	2
31	Antioxidant and anticancer effect of the volatile oil from various habitats of <i>Selaginella doederleinii</i> Hieron. <i>Technology and Health Care</i> , <b>2015</b> , 23 Suppl 1, S21-7	1.1	11
30	Online NIR Analysis and Prediction Model for Synthesis Process of Ethyl 2-Chloropropionate. <i>International Journal of Analytical Chemistry</i> , <b>2015</b> , 2015, 145315	1.4	0
29	Separation of Berberine Hydrochloride and Tetrahydropalmatine and Their Quantitative Analysis with Thin Layer Chromatography Involved with Ionic Liquids. <i>Journal of Analytical Methods in Chemistry</i> , <b>2015</b> , 2015, 642401	2	6
28	Preconcentration of Indigotin and Indirubin from Indigowoad Roots with Novel Quinoline Ionic Liquids with Determination by High-Performance Liquid Chromatography. <i>Analytical Letters</i> , <b>2015</b> , 48, 1257-1274	2.2	2
27	Ionic liquid-modified silica gel as adsorbents for adsorption and separation of water-soluble phenolic acids from <i>Salvia miltiorrhiza</i> Bunge. <i>Separation and Purification Technology</i> , <b>2015</b> , 155, 2-12	8.3	30
26	Bioactivity-guided systematic extraction and purification supported by multitechniques for sugarcane flavonoids and anthocyanins. <i>Food and Bioproducts Processing</i> , <b>2015</b> , 94, 547-554	4.9	10
25	Synthesis, Purification and Recycling of Ionic Liquid. <i>Mini-Reviews in Organic Chemistry</i> , <b>2015</b> , 12, 435-448	1.7	11
24	The adsorption behavior and mechanism investigation of Cr(VI) ions removal by poly(2-(dimethylamino)ethyl methacrylate)/poly(ethyleneimine) gels. <i>Journal of the Serbian Chemical Society</i> , <b>2015</b> , 80, 889-902	0.9	4

23	Adsorption of bromophenol blue from aqueous samples by novel supported ionic liquids. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2014</b> , 89, 230-238	3.5	15
22	Temperature-Assisted Removal of Triphenylmethane Dyes from Water with Novel Hydrophobic Benzothiazolium Ionic Liquids. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 146-153	2.5	6
21	Fabrication and adsorption property of novel adsorbent for potential application to wastewater with Fe(III) ions. <i>Journal of Central South University</i> , <b>2014</b> , 21, 2832-2836	2.1	2
20	Swelling behaviors of natural cellulose in ionic liquid aqueous solutions. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	3
19	X-ray powder diffraction data for [C6Trop] <sup>+</sup> [PF6] <sup>-</sup> ·C <sub>14</sub> H <sub>27</sub> NOPF <sub>6</sub> . <i>Powder Diffraction</i> , <b>2014</b> , 29, 190-192	1.8	2
18	Recent developments in the catalytic conversion of cellulose. <i>Biotechnology and Biotechnological Equipment</i> , <b>2014</b> , 28, 981-988	1.6	30
17	Determination of Bioactive Components of <i>Cistanche deserticola</i> (Roucongong) by High-Performance Liquid Chromatography with Diode Array and Mass Spectrometry Detectors. <i>Analytical Letters</i> , <b>2014</b> , 47, 2783-2794	2.2	6
16	Determination and correlation of the solubility of four Brønsted-acidic ionic liquids based on benzothiazolium cations in six alcohols. <i>Journal of Chemical Thermodynamics</i> , <b>2014</b> , 72, 48-53	2.9	14
15	Fabrication and characterization of novel tentacle-type adsorbent for resolution of chiral drugs. <i>Science Bulletin</i> , <b>2013</b> , 58, 3390-3397		2
14	Natural anthocyanins from phytoresources and their chemical researches. <i>Natural Product Research</i> , <b>2013</b> , 27, 456-69	2.3	38
13	Systematic Isolation and Utilization of Lignocellulosic Components from Sugarcane Bagasse. <i>Separation Science and Technology</i> , <b>2013</b> , 48, 2217-2224	2.5	4
12	Isobaric Vapor-Liquid Equilibria for the Binary and Ternary Systems of 2-Methyl-1-butanol, 2-Methyl-butanol Acetate, and Dimethylformamide (DMF) at 101.3 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2013</b> , 58, 1156-1160	2.8	15
11	Rapid removal of Cr(VI) ions from aqueous solutions by the macroporous poly(N, N'-dimethylamino ethyl methacrylate) hydrogels. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 128, 2729-2735	2.9	10
10	Prediction of electric conductivity for ionic liquids by two chemometrics methods. <i>Journal of the Serbian Chemical Society</i> , <b>2013</b> , 78, 653-667	0.9	8
9	Hydrolysis of the Extract of <i>Rosa roxburghii</i> Tratt Catalyzed by Imidazolium Ionic Liquids. <i>Asian Journal of Chemistry</i> , <b>2013</b> , 25, 7327-7331	0.4	2
8	Developments of instruments and methods related with high-speed countercurrent chromatography and their applications in research of natural medicines. <i>Open Chemistry</i> , <b>2012</b> , 10, 417-432	1.6	7
7	Calculations of optical rotation: Influence of molecular structure. <i>Journal of the Serbian Chemical Society</i> , <b>2012</b> , 77, 887-898	0.9	1
6	Quantitative analysis and recovery optimisation of flavonoids and anthocyanins in sugar-making process of sugarcane industry. <i>Food Chemistry</i> , <b>2011</b> , 125, 150-157	8.5	17

5	Novel Brønsted-Acidic Ionic Liquids Based on Benzothiazolium Cations as Catalysts for the Acetalization Reactions. <i>Advanced Materials Research</i> , <b>2011</b> , 396-398, 1969-1974	0.5	3
4	Vapor-Liquid Equilibria for the Ternary System Acetonitrile + 1-Propanol + Dimethyl Sulfoxide and the Corresponding Binary Systems at 101.3 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 5271-5275	2.8	9
3	Determination and comparison of flavonoids and anthocyanins in Chinese sugarcane tips, stems, roots and leaves. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 1216-23	3.4	23
2	Preparative isolation and purification of anthocyanins from purple sweet potato by high-speed counter-current chromatography. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 2146-51	3.4	42
1	Emerging Applications of Metal-Organic Frameworks for Environmental Remediation. <i>ACS Symposium Series</i> , 1-23	0.4	1