

# Kyung Ho Row

## List of Publications by Year in descending order

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341  
papers

9,397  
citations

57681

46  
h-index

66518

82  
g-index

345  
all docs

345  
docs citations

345  
times ranked

8307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Rutin from <i>Ginkgo biloba</i> L. Leaves by Ultrasound-Assisted Extraction with Natural Deep Eutectic Solvent-Based Cellulose Polymers and High-Performance Liquid Chromatography (HPLC). <i>Analytical Letters</i> , 2022, 55, 566-579.	1.0	4
2	Determination of Thiophanate-Methyl and Carbendazim from Environmental Water by Liquid-Liquid Microextraction (LLME) Using a Terpenoid-Based Hydrophobic Deep Eutectic Solvent and High-Performance Liquid Chromatography (HPLC). <i>Analytical Letters</i> , 2022, 55, 1235-1248.	1.0	8
3	Single-drop microextraction technique for the determination of antibiotics in environmental water. <i>Journal of Separation Science</i> , 2022, 45, 883-895.	1.3	10
4	Enantioseparation by simultaneous biphasic recognition using mobile phase additive and chiral stationary phase in capillary electrochromatography. <i>Journal of Chromatography A</i> , 2022, 1666, 462856.	1.8	8
5	Multienzyme mimetic activities of holey CuPd@C <sub>3</sub> N <sub>4</sub> for visual colorimetric and ultrasensitive fluorometric discriminative detection of glutathione and glucose in physiological fluids. <i>Talanta</i> , 2022, 241, 123221.	2.9	13
6	ZIF-8@SiO <sub>2</sub> based novel dispersive solid-phase filter extraction technique for the purification of laminarin and fucoidan from undaria pinnatifida. <i>Microchemical Journal</i> , 2022, 180, 107552.	2.3	2
7	Development of deep eutectic solvents for sustainable chemistry. <i>Journal of Molecular Liquids</i> , 2022, 362, 119654.	2.3	29
8	pH-induced deep eutectic solvents based homogeneous liquid-liquid microextraction for the extraction of two antibiotics from environmental water. <i>Microchemical Journal</i> , 2021, 160, 105642.	2.3	31
9	Deep eutectic solvents cross-linked molecularly imprinted chitosan microsphere for the micro-solid phase extraction of <i>p</i> -hydroxybenzoic acid from pear rind. <i>Journal of Separation Science</i> , 2021, 44, 549-556.	1.3	7
10	Calculation of electric field and temperature distribution within a microwave oven with realistic geometric features using numeric simulations. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2021, 55, 3-27.	0.4	6
11	Ultrasonic-Assisted Extraction of Chlorogenic Acid from Capillary <i>Artemisia</i> with Natural Deep Eutectic Solvent-Functionalized Cellulose. <i>Analytical Letters</i> , 2021, 54, 1840-1857.	1.0	3
12	Evaluation of Menthol-Based Hydrophobic Deep Eutectic Solvents for the Extraction of Bisphenol A from Environment Water. <i>Analytical Letters</i> , 2021, 54, 1533-1545.	1.0	17
13	Emerging applications of (micro) extraction phase from hydrophilic to hydrophobic deep eutectic solvents: opportunities and trends. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116187.	5.8	115
14	Dielectric Properties of Maillard Reaction Solutions Formed Between Different Amino Acids and Glucose Under Microwave Heating. <i>Food and Bioprocess Technology</i> , 2021, 14, 1256-1274.	2.6	7
15	Hydrophilic deep eutectic solvents modified phenolic resin as tailored adsorbent for the extraction and determination of levofloxacin and ciprofloxacin from milk. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4329-4339.	1.9	11
16	Growth of two-layer copolymer as the stationary phase with very high separation efficiency for separating peptides in capillary electrochromatography. <i>Electrophoresis</i> , 2021, 42, 2087-2093.	1.3	6
17	Imidazole-modified C <sub>6</sub> -chitosan derivatives used to extract Î²-sitosterol from edible oil samples with a microwave-assisted solid phase extraction method. <i>Journal of Separation Science</i> , 2021, 44, 3924-3932.	1.3	4
18	Synthesis of poly(styrene-divinylbenzene) by nano-TiO <sub>2</sub> and the application for pipette-tip solid-phase extraction of flavonoid in <i>Epipremnum aureum</i> rhizome. <i>Separation Science and Technology</i> , 2020, 55, 2294-2302.	1.3	5

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19	Multi-phase extraction of ephedrine from <i>Pinellia ternata</i> and herbal medicine using molecular imprinted polymer coated ionic liquid-based silica. <i>Phytochemical Analysis</i> , 2020, 31, 242-251.	1.2	11
20	Preconcentration and Determination of Chlorophenols in Wastewater with Dispersive Liquid-Liquid Microextraction Using Hydrophobic Deep Eutectic Solvents. <i>Analytical Letters</i> , 2020, 53, 262-272.	1.0	34
21	Air Assisted Dispersive Liquid-Liquid Microextraction (AA-DLLME) Using Hydrophilic-Hydrophobic Deep Eutectic Solvents for the Isolation of Monosaccharides and Amino Acids from Kelp. <i>Analytical Letters</i> , 2020, 53, 188-202.	1.0	22
22	Evaluation of CO <sub>2</sub> -induced azole-based switchable ionic liquid with hydrophobic/hydrophilic reversible transition as single solvent system for coupling lipid extraction and separation from wet microalgae. <i>Bioresource Technology</i> , 2020, 296, 122309.	4.8	79
23	Deep eutectic solvents skeleton typed molecularly imprinted chitosan microsphere coated magnetic graphene oxide for solid-phase microextraction of chlorophenols from environmental water. <i>Journal of Separation Science</i> , 2020, 43, 1063-1070.	1.3	24
24	Fabrication of Au nanoparticles embedded holey g-C <sub>3</sub> N <sub>4</sub> as SERS substrates for sensitive and reliable detection. <i>Chemical Engineering Journal</i> , 2020, 402, 126194.	6.6	62
25	Design and evaluation of polarity controlled and recyclable deep eutectic solvent based biphasic system for the polarity driven extraction and separation of compounds. <i>Journal of Cleaner Production</i> , 2020, 268, 122306.	4.6	94
26	Recoverable deep eutectic solvent-based aniline organic pollutant separation technology using choline salt as adsorbent. <i>Journal of Molecular Liquids</i> , 2020, 306, 112910.	2.3	43
27	Preparation of levofloxacin-imprinted nanoparticles using designed deep eutectic solvents for the selective removal of levofloxacin pollutants from environmental waste water. <i>Analyst</i> , The, 2020, 145, 2958-2965.	1.7	28
28	Application of Schiff bases derived from carboxymethylcellulose sodium in the separation of polysaccharides from kelp. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1808-1814.	1.6	3
29	Solid-Phase Extraction of Catechins from Green Tea with Deep Eutectic Solvent Immobilized Magnetic Molybdenum Disulfide Molecularly Imprinted Polymer. <i>Molecules</i> , 2020, 25, 280.	1.7	19
30	Efficient Adsorptive Separation and Determination of Phenolic Acids from Orange Peels Using Hyper-Crosslinked Polymer Based Zeolitic Imidazolate Framework-8 (ZIF-8) Composites. <i>Analytical Letters</i> , 2020, 53, 2636-2655.	1.0	5
31	Isolation of aristolochic acid I from herbal plant using molecular imprinted polymer composited ionic liquid-based zeolitic imidazolate framework. <i>Journal of Separation Science</i> , 2019, 42, 3047-3053.	1.3	22
32	Application of Natural Deep Eutectic Solvents in the Extraction of Quercetin from Vegetables. <i>Molecules</i> , 2019, 24, 2300.	1.7	41
33	Determination of Heavy Metal Ions and Organic Pollutants in Water Samples Using Ionic Liquids and Ionic Liquid-Modified Sorbents. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-19.	0.7	40
34	Preparation of deep eutectic solvent-based hexagonal boron nitride-molecularly imprinted polymer nanoparticles for solid phase extraction of flavonoids. <i>Mikrochimica Acta</i> , 2019, 186, 753.	2.5	30
35	Hydrophilic Molecularly Imprinted Chitosan Based on Deep Eutectic Solvents for the Enrichment of Gallic Acid in Red Ginseng Tea. <i>Polymers</i> , 2019, 11, 1434.	2.0	14
36	Utilization of deep eutectic solvents in dispersive liquid-liquid micro-extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 120, 115651.	5.8	128

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37	Preparation and evaluation of a green solvent-based molecularly imprinted monolithic column for the recognition of proteins by high-performance liquid chromatography. <i>Analyst, The</i> , 2019, 144, 6327-6333.	1.7	10
38	Synthesis and characterization of deep eutectic solvents (five hydrophilic and three hydrophobic), and hydrophobic application for microextraction of environmental water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7489-7498.	1.9	26
39	Preparation of two-dimensional magnetic molecularly imprinted polymers based on boron nitride and a deep eutectic solvent for the selective recognition of flavonoids. <i>Analyst, The</i> , 2019, 144, 1777-1788.	1.7	33
40	Application of amino $\beta$ -based chitosan cyclodextrin derivatives for the extraction of catechins in green tea with high $\beta$ -performance liquid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 2660-2667.	1.3	2
41	Fabrication of Water-Compatible Molecularly Imprinted Resin in a Hydrophilic Deep Eutectic Solvent for the Determination and Purification of Quinolones in Wastewaters. <i>Polymers</i> , 2019, 11, 871.	2.0	34
42	Ionic liquid entrapped UiO-66: Efficient adsorbent for Gd <sup>3+</sup> capture from water. <i>Chemical Engineering Journal</i> , 2019, 370, 792-799.	6.6	60
43	Isolation and Determination of Beta-Carotene in Carrots by Magnetic Chitosan Beta-Cyclodextrin Extraction and High-Performance Liquid Chromatography (HPLC). <i>Analytical Letters</i> , 2019, 52, 1828-1843.	1.0	14
44	Simultaneous determination of levofloxacin and ciprofloxacin in human urine by ionic $\beta$ -based, dual $\beta$ -template molecularly imprinted coated graphene oxide monolithic solid $\beta$ -phase extraction. <i>Journal of Separation Science</i> , 2019, 42, 642-649.	1.3	30
45	Silane Coupling Agents Modified Silica and Graphene Oxide Materials for Determination of Sulfamerazine and Sulfameter in Milk by HPLC. <i>Food Analytical Methods</i> , 2019, 12, 687-696.	1.3	10
46	Dual ionic liquid-immobilized silicas for multi-phase extraction of aristolochic acid from plants and herbal medicines. <i>Journal of Chromatography A</i> , 2019, 1592, 31-37.	1.8	23
47	Multiphase extraction of ephedrine from <i>Pinellia ternata</i> using bionic liquid-modified polymer. <i>Polish Journal of Chemical Technology</i> , 2019, 21, 13-19.	0.3	1
48	Molecular imprinted polymers based on magnetic chitosan with different deep eutectic solvent monomers for the selective separation of catechins in black tea. <i>Electrophoresis</i> , 2018, 39, 2039-2046.	1.3	40
49	Determination of Polysaccharides in <i>Undaria pinnatifida</i> by Ionic Liquid-Modified Silica Gel Size Exclusion Chromatography. <i>Analytical Letters</i> , 2018, 51, 1999-2012.	1.0	5
50	Magnetic molecularly imprinted polymers based on silica modified by deep eutectic solvents for the rapid simultaneous magnetic $\beta$ -based solid $\beta$ -phase extraction of <i>Salvia miltiorrhiza bunge</i> , <i>Glycine max</i> (Linn.) Merr and <i>green tea</i> . <i>Electrophoresis</i> , 2018, 39, 1111-1118.	1.3	30
51	Solid-phase extraction of chlorophenols in seawater using a magnetic ionic liquid molecularly imprinted polymer with incorporated silicon dioxide as a sorbent. <i>Journal of Chromatography A</i> , 2018, 1559, 78-85.	1.8	78
52	Recent Applications of Molecularly Imprinted Polymers (MIPs) on Micro-extraction Techniques. <i>Separation and Purification Reviews</i> , 2018, 47, 1-18.	2.8	52
53	Preparation and Application of Porous Materials based on Deep Eutectic Solvents. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 73-85.	1.8	41
54	Optimization of the chromatographic behaviors of quercetin using choline chloride-based deep eutectic solvents as HPLC mobile-phase additives. <i>Separation Science and Technology</i> , 2018, 53, 397-403.	1.3	21

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55	Applications of Magnetic Molecularly Imprinted Polymers (MMIPs) in the Separation and Purification Fields. <i>Chromatographia</i> , 2018, 81, 73-88.	0.7	6
56	Ionic liquid-modified mesoporous silica stationary phase for separation of polysaccharides with size exclusion chromatography. <i>Separation and Purification Technology</i> , 2018, 196, 183-190.	3.9	8
57	Ionic liquid based on imidazolium cation to modify functional materials on separation of active compounds. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 937-948.	0.5	4
58	Selective extraction of 3,4-dihydroxybenzoic acid in <i>Ilex chinensis</i> Sims by meticulous mini-solid-phase microextraction using ternary deep eutectic solvent-based molecularly imprinted polymers. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7849-7858.	1.9	30
59	Evaluation of fatty acid/alcohol-based hydrophobic deep eutectic solvents as media for extracting antibiotics from environmental water. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7325-7336.	1.9	116
60	Ternary deep eutectic solvent magnetic molecularly imprinted polymers for the dispersive magnetic solid-phase microextraction of green tea. <i>Journal of Separation Science</i> , 2018, 41, 3424-3431.	1.3	27
61	Magnetic chitosan functionalized with $\beta$ -cyclodextrin as ultrasound-assisted extraction adsorbents for the removal of methyl orange in wastewater coupled with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2018, 41, 3397-3403.	1.3	7
62	Hydrophobic ionic liquid modified thermoresponsive molecularly imprinted monolith for the selective recognition and separation of tanshinones. <i>Journal of Separation Science</i> , 2018, 41, 3372-3381.	1.3	15
63	A novel acrylamide modified primary-secondary amine analogue as impurities remover for determination of carbendazim and dimethyl phthalate in apples. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1741-1747.	1.2	3
64	Novel controllable hydrophilic thermo-responsive molecularly imprinted resin adsorbent prepared in water for selective recognition of alkaloids by thermal-assisted dispersive solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 386-396.	1.4	23
65	Graphene and Graphene Oxide Modified by Deep Eutectic Solvents and Ionic Liquids Supported on Silica as Adsorbents for Solid-Phase Extraction. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 251-257.	1.0	35
66	Environmentally friendly and non-polluting solvent pretreatment of palm samples for polyphenol analysis using choline chloride deep eutectic solvents. <i>Journal of Chromatography A</i> , 2017, 1492, 1-11.	1.8	38
67	Retention of Large Biological Molecules by Size-Exclusion Chromatography. <i>Analytical Letters</i> , 2017, 50, 905-915.	1.0	4
68	Optimized extraction of bioactive compounds from <i>Herba Artemisiae Scopariae</i> with ionic liquids and deep eutectic solvents. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 459-466.	0.5	17
69	An effective separation and purification of rutin and scoparone from <i>Herba Artemisiae Scopariae</i> by solid-phase extraction cartridges packed with an ionic liquid-based silica. <i>Separation Science and Technology</i> , 2017, 52, 2547-2556.	1.3	4
70	Exploration of a ternary deep eutectic solvent of methyltriphenylphosphonium bromide/chalcone/formic acid for the selective recognition of rutin and quercetin in <i>Herba Artemisiae Scopariae</i> . <i>Journal of Separation Science</i> , 2017, 40, 3248-3256.	1.3	19
71	Ternary choline chloride/caffeic acid/ethylene glycol deep eutectic solvent as both a monomer and template in a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2017, 40, 2286-2291.	1.3	29
72	Dielectric properties of Antarctic krill ( <i>Euphausia superba</i> ) and white shrimp ( <i>Penaeus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Electromagnetic Energy</i> , 2017, 51, 3-30.	0.4	6

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73	Pipette-tip solid-phase extraction based on deep eutectic solvent modified graphene for the determination of sulfamerazine in river water. <i>Journal of Separation Science</i> , 2017, 40, 1887-1895.	1.3	57
74	Purification of antibiotics from the millet extract using hybrid molecularly imprinted polymers based on deep eutectic solvents. <i>RSC Advances</i> , 2017, 7, 16997-17004.	1.7	32
75	Optimal separation of phenol from model oils by forming deep eutectic solvents with quaternary ammonium salts. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 814-821.	1.2	20
76	Application of novel ternary deep eutectic solvents as a functional monomer in molecularly imprinted polymers for purification of levofloxacin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 56-63.	1.2	16
77	Magnetic molecularly imprinted polymers for recognition and enrichment of polysaccharides from seaweed. <i>Journal of Separation Science</i> , 2017, 40, 4765-4772.	1.3	24
78	Aminoethanethiol-Grafted Porous Organic Polymer for Hg <sup>2+</sup> Removal in Aqueous Solution. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 10174-10182.	1.8	69
79	Comparison of Three Multi-Dimensional Solid-Phase Extraction Methods with IL-based Silica Sorbent for Separation of Rutin, Quercetin, and Scopolamine from <i>Herba Artemisiae Scopariae</i> . <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 1183-1189.	1.0	3
80	Exploration of deep eutectic solvent-based molecularly imprinted polymers as solid-phase extraction sorbents for screening chloramphenicol in milk. <i>Journal of Chromatographic Science</i> , 2017, 55, 654-661.	0.7	27
81	Magnetic graphene oxide modified by imidazole-based ionic liquids for the magnetic-based solid-phase extraction of polysaccharides from brown alga. <i>Journal of Separation Science</i> , 2017, 40, 3301-3310.	1.3	28
82	Determination of Chlorogenic Acid and Rutin in <i>Herba Artemisiae Scopariae</i> with Multitemplate Molecularly Imprinted Polymers for Solid-phase Extraction with High-performance Liquid Chromatography. <i>Analytical Letters</i> , 2017, 50, 2105-2116.	1.0	5
83	Isolation of Ferulic Acid from Wheat Bran with a Deep Eutectic Solvent and Modified Silica Gel. <i>Analytical Letters</i> , 2017, 50, 1926-1938.	1.0	15
84	Separation of Polysaccharides by SEC Utilizing Deep Eutectic Solvent Modified Mesoporous Siliceous Materials. <i>Chromatographia</i> , 2017, 80, 1161-1169.	0.7	21
85	Characterization of Deep Eutectic Solvents for Dispersive Liquid-Liquid Microextraction for Phenolics. <i>Analytical Letters</i> , 2017, 50, 2177-2188.	1.0	11
86	Evaluating ternary deep eutectic solvents as novel media for extraction of flavonoids from <i>Ginkgo biloba</i> . <i>Separation Science and Technology</i> , 2017, 52, 91-99.	1.3	33
87	Deep eutectic solvents for the purification of chloramphenicol and thiamphenicol from milk. <i>Journal of Separation Science</i> , 2017, 40, 625-634.	1.3	24
88	Magnetic hybrid imprinted polymers with three-templates modified by DESs for the rapid purification of monosaccharide from seaweed. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 1037-1046.	0.5	8
89	Application of Deep Eutectic Solvents in Hybrid Molecularly Imprinted Polymers and Mesoporous Siliceous Material for Solid-Phase Extraction of Levofloxacin from Green Bean Extract. <i>Analytical Sciences</i> , 2017, 33, 611-617.	0.8	41
90	Magnetic Solid-phase Extraction with Fe <sub>3</sub> O <sub>4</sub> /Molecularly Imprinted Polymers Modified by Deep Eutectic Solvents and Ionic Liquids for the Rapid Purification of Alkaloid Isomers (Theobromine and) <i>TJ ETQq0 0 0 rgBT /Overlark 10 Tf 5</i>		



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91	Comparison of ionic liquids and deep eutectic solvents as additives for the ultrasonic extraction of astaxanthin from marine plants. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 39, 87-92.	2.9	68
92	Determination of deep eutectic solvents as eco-friendly catalysts for biodiesel esterification from an alcohol-palmitic acid mixture. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 2337-2341.	1.2	16
93	Hybrid molecularly imprinted polymers modified by deep eutectic solvents and ionic liquids with three templates for the rapid simultaneous purification of rutin, scoparone, and quercetin from <i>Herba Artemisiae Scopariae</i> . <i>Journal of Separation Science</i> , 2016, 39, 4465-4473.	1.3	48
94	Development of deep eutectic solvents applied in extraction and separation. <i>Journal of Separation Science</i> , 2016, 39, 3505-3520.	1.3	306
95	Preparation of hybrid molecularly imprinted polymer with double-templates for rapid simultaneous purification of theophylline and chlorogenic acid in green tea. <i>Talanta</i> , 2016, 152, 1-8.	2.9	64
96	Synthesis of Mesoporous Siliceous Materials in Choline Chloride Deep Eutectic Solvents and the Application of These Materials to High-Performance Size Exclusion Chromatography. <i>Chromatographia</i> , 2016, 79, 375-382.	0.7	33
97	Determination of indometacin and acemetacin in human urine via reduced graphene oxide - based pipette tip solid-phase extraction coupled to HPLC. <i>Mikrochimica Acta</i> , 2016, 183, 799-804.	2.5	21
98	Exploration of deep eutectic solvent-based mesoporous silica spheres as high-performance size exclusion chromatography packing materials. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	10
99	Exploration of Mesoporous Siliceous Particle-Based High-Performance Size Exclusion Chromatography for the Quantitation of Biomacromolecular Polysaccharides. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 774-780.	0.5	2
100	Application of deep eutectic solvents in the extraction and separation of target compounds from various samples. <i>Journal of Separation Science</i> , 2015, 38, 1053-1064.	1.3	377
101	Effects of Î²-glucanase-Immobilized Silica on Hydrolysis of Polysaccharides in <i>Chamaecyparis obtusa</i> Residues. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 613-618.	0.5	2
102	Exploration of Mesoporous Stationary Phases Prepared Using Deep Eutectic Solvents Combining Choline Chloride with 1,2-Butanediol or Glycerol for Use in Size-Exclusion Chromatography. <i>Chromatographia</i> , 2015, 78, 1321-1325.	0.7	25
103	Simultaneous Extraction of Flavonoids from <i>Chamaecyparis obtusa</i> Using Deep Eutectic Solvents as Additives of Conventional Extractions Solvents. <i>Journal of Chromatographic Science</i> , 2015, 53, 836-840.	0.7	41
104	Extraction and Separation of Polysaccharides from <i>Laminaria japonica</i> by Size-Exclusion Chromatography. <i>Journal of Chromatographic Science</i> , 2015, 53, 498-502.	0.7	39
105	Pretreatment of Biodiesel by Esterification of Palmitic Acid in Brønsted "Lowry Acid Based Deep Eutectic Solvents. <i>Analytical Letters</i> , 2014, 47, 2443-2450.	1.0	10
106	Adsorption Isotherms of Caffeine and Theophylline on Metal-Organic Frameworks. <i>Adsorption Science and Technology</i> , 2014, 32, 725-735.	1.5	17
107	Facile synthesis of poly(ionic liquid)-bonded magnetic nanospheres as a high-performance sorbent for the pretreatment and determination of phenolic compounds in water samples. <i>Journal of Separation Science</i> , 2014, 37, 1632-1639.	1.3	26
108	Optimization of Synthesis Amounts of Polymers with Two Monomers by Different Methods Based on Response Surface Methodology. <i>Advances in Polymer Technology</i> , 2014, 33, .	0.8	4

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109	Water-compatible magnetic imprinted microspheres for rapid separation and determination of triazine herbicides in environmental water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 957, 84-89.	1.2	29
110	Deep Eutectic Solvent-Based HS-SME Coupled with GC for the Analysis of Bioactive Terpenoids in <i>Chamaecyparis obtusa</i> Leaves. <i>Chromatographia</i> , 2014, 77, 373-377.	0.7	84
111	Miniaturized graphene-based pipette tip extraction coupled with liquid chromatography for the determination of sulfonamide residues in bovine milk. <i>Food Chemistry</i> , 2014, 158, 239-244.	4.2	42
112	Application of Ionic Liquid Modified Silica for Solid-Phase Extraction of Polysaccharides from <i>Laminaria japonica</i> . <i>Journal of Carbohydrate Chemistry</i> , 2014, 33, 225-237.	0.4	5
113	PURIFICATION OF LUTEOLIN AND APIGENIN FROM CELERY LEAVES USING HYBRID ORGANIC-INORGANIC MONOLITHIC CARTRIDGE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1885-1894.	0.5	3
114	Determination of Terpenoids in <i>Chamaecyparis obtusa</i> Leaves by Headspace Single-Drop Microextraction with Gas Chromatography Detection. <i>Analytical Letters</i> , 2014, 47, 48-57.	1.0	3
115	A Green Deep Eutectic Solvent-Based Ultrasound-Assisted Method to Extract Astaxanthin from Shrimp Byproducts. <i>Analytical Letters</i> , 2014, 47, 742-749.	1.0	53
116	Application of Deep Eutectic Solvents as Additives in Ultrasonic Extraction of Two Phenolic Acids from <i>Herba Artemisiae Scopariae</i> . <i>Analytical Letters</i> , 2014, 47, 1476-1484.	1.0	46
117	Polyhydroxy glucose functionalized silica for the dehydration of bio-ethanol distillate. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1417-1425.	1.7	2
118	Hybrid molecularly imprinted polymers synthesized with 3-aminopropyltriethoxysilane-methacrylic acid monomer for miniaturized solid-phase extraction: A new and economical sample preparation strategy for determination of acyclovir in urine. <i>Journal of Chromatography A</i> , 2014, 1346, 16-24.	1.8	43
119	Ionic liquid molecularly imprinted polymers for application in pipette-tip solid-phase extraction coupled with gas chromatography for rapid screening of dicofol in celery. <i>Journal of Chromatography A</i> , 2014, 1361, 53-59.	1.8	72
120	Preparation of chlorocholine chloride/urea deep eutectic solvent-modified silica and an examination of the ion exchange properties of modified silica as a Lewis adduct. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4309-4313.	1.9	28
121	Multi-phase Extraction of Glycoraphanin from Broccoli Using Aminium Ionic Liquid-based Silica. <i>Phytochemical Analysis</i> , 2013, 24, 81-86.	1.2	10
122	Application of anion-exchange imidazolium silica for the multiphase dispersive extraction of phenolic acids. <i>Journal of Separation Science</i> , 2013, 36, 2621-2628.	1.3	10
123	Combined Application of Ionic Liquid and Hybrid Poly (Ionic Liquid)-Bonded Silica: An Alternative Method for Extraction, Separation and Determination of Flavonoids from Plants. <i>Analytical Letters</i> , 2013, 46, 416-428.	1.0	3
124	Dehydration of Ethanol by Facile Synthesized Glucose-Based Silica. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 1056-1068.	1.4	7
125	Recent developments in deep eutectic solvents in chemical sciences. <i>Monatshefte für Chemie</i> , 2013, 144, 1427-1454.	0.9	392
126	Dispersive Solid Phase Extraction with an Ionic Liquid Modified Polymer for Determination of Cyanazine and Atrazine in Tomatoes. <i>Analytical Letters</i> , 2013, 46, 2359-2371.	1.0	5



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127	Using poly([1-vinyl-3-hexylimidazolium] [bis(trifluoromethylsulfonyl)imide]) to adsorb bio-ethanol from a <i>Chamaecyparis obtuse</i> leaves fermentation broth. <i>Bioresource Technology</i> , 2013, 137, 25-32.	4.8	10
128	DETERMINATION OF DIURETIC DRUGS IN HUMAN URINE USING DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2069-2081.	0.5	2
129	Extraction of Astaxanthin from Shrimp Waste using Response Surface Methodology and a New Hybrid Organic-Inorganic Monolith. <i>Separation Science and Technology</i> , 2013, 48, 1510-1517.	1.3	11
130	Evaluation of molecularly imprinted anion-functionalized poly(ionic liquid)s by multi-phase dispersive extraction of flavonoids from plant. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 913-914, 61-68.	1.2	19
131	Examination of 1-methylimidazole series ionic liquids in the extraction of flavonoids from <i>Chamaecyparis obtuse</i> leaves using a response surface methodology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 933, 8-14.	1.2	15
132	Evaluation of alcohol-based deep eutectic solvent in extraction and determination of flavonoids with response surface methodology optimization. <i>Journal of Chromatography A</i> , 2013, 1285, 22-30.	1.8	361
133	Solid-Phase Extraction Combined with Dispersive Liquid-Liquid Microextraction for the Determination of Three Benzimidazole Pesticides (Carbendazim, Thiabendazole, and Thiophanate-Methyl) in Tomatoes. <i>Analytical Letters</i> , 2013, 46, 557-568.	1.0	14
134	Ionic Liquid-Based Dispersive Extraction and Separation of Phenolic Acids from <i>Salicornia Herbacea</i> L.. <i>Analytical Letters</i> , 2013, 46, 2223-2234.	1.0	3
135	Adsorption of alcohol from water by poly(ionic liquid)s. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 651-658.	1.7	11
136	CLOUD POINT EXTRACTION OF AROMATIC AMINES FROM ENVIRONMENTAL WATER SAMPLES COUPLED WITH HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1312-1322.	0.5	2
137	Separation of Glucose and Bioethanol in Biomass with Current Methods and Sorbents. <i>Journal of Chromatographic Science</i> , 2013, 51, 819-824.	0.7	8
138	Vitrifolin A: A Norlabdane Diterpenoid from the Fruits of <i>Vitex trifolia</i> Linn. var. <i>simplicifolia</i> Cham. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 542-545.	0.8	10
139	Facile Preparation of an Ionic Liquid Composite Mesoporous Polymer as a Solid Phase Extraction Adsorbent for the Separation and Purification of Flavonoids from <i>Chamaecyparis obtusa</i> . <i>Analytical Letters</i> , 2013, 46, 1331-1341.	1.0	12
140	ULTRASONIC-ASSISTED ENZYMATIC IONIC LIQUID-BASED EXTRACTION AND SEPARATION OF FLAVONOIDS FROM <i>CHAMAECYPARIS OBTUSA</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2029-2043.	0.5	6
141	Adsorption of lactic acid onto three ionic liquid-modified porous polymers. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1306-1313.	1.3	6
142	Determination of Organic Acids in <i>Salicornia herbacea</i> by Solid-phase Extraction Combined with Liquid Chromatography. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	1
143	Ionic liquid as hollow fibre membrane carrier for extraction of fluoroquinolone antibiotics in milk coupled with high-performance liquid chromatography quantification. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1036-1045.	1.8	6
144	SOLID PHASE EXTRACTION OF THREE PHENOLIC ACIDS FROM <i>SALICORNIA HERBACEA</i> L. BY DIFFERENT IONIC LIQUID-BASED SILICAS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 723-736.	0.5	14

#	ARTICLE	IF	CITATIONS
145	Purification of 4-hydroxybenzoic Acid and 4-hydroxybenzaldehyde from <i>Laminaria japonica</i> Aresch Using Commercial and Monolithic Sorbent in SPE Cartridge. <i>Analytical Letters</i> , 2012, 45, 2359-2366.	1.0	2
146	Zinc Ion Doped Solid-Phase Extraction of Eicosapentaenoic Acid and Docosahexaenoic Acid from Antarctic Krill. <i>Analytical Letters</i> , 2012, 45, 2675-2686.	1.0	0
147	MONOLITHIC MATERIALS AND THEIR APPLICATIONS IN HPLC FOR PURIFICATION AND ANALYSIS OF BIOACTIVE COMPOUNDS FROM NATURAL PLANTS: A REVIEW. <i>Instrumentation Science and Technology</i> , 2012, 40, 78-89.	0.9	7
148	Facile synthesis and application of poly(ionic liquid)-bonded silica hybrid materials. <i>Analyst</i> , The, 2012, 137, 2017.	1.7	19
149	APPLICATION OF 2,4-DINITROFLUOROBENZENE PRE-COLUMN DERIVATIZATION TO QUANTITATIVE DETERMINATION OF TAURINE AND ITS INTERMEDIATE IN BEVERAGES AND MILK SAMPLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 36, 35-43.	0.5	7
150	Selective extraction and separation of oxymatrine from <i>Sophora flavescens</i> Ait. extract by silica-confined ionic liquid. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 880, 108-113.	1.2	44
151	Application of ionic liquid in liquid phase microextraction technology. <i>Journal of Separation Science</i> , 2012, 35, 2949-2961.	1.3	95
152	Using linear solvation energy relationship model to study the retention factor of solute in liquid chromatography. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 1058-1071.	0.9	8
153	Application of ionic liquid for extraction and separation of bioactive compounds from plants. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 904, 1-21.	1.2	199
154	Preparation and applications of hybrid organic-inorganic monoliths: A review. <i>Journal of Separation Science</i> , 2012, 35, 1294-1302.	1.3	70
155	Eco-friendly separation of catechins using cyclodextrins as mobile phase additives in RP-HPLC. <i>Phytochemical Analysis</i> , 2012, 23, 308-314.	1.2	6
156	Simultaneous Extraction and Separation of Flavonols and Flavones from <i>Chamaecyparis obtusa</i> by Multi-phase Extraction using an Ionic Liquid-modified Microsphere Polymer. <i>Phytochemical Analysis</i> , 2012, 23, 576-581.	1.2	10
157	Optimization of mobile phase condition by using HCl program for extracting luteolin and apigenin from celery. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2012, 7, 337-342.	0.8	4
158	Use of linear solvation energy relationships for chromatographic retention of seven solutes in different mobile phases. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2012, 7, 479-485.	0.8	3
159	Optimization of enzymatic extraction of polysaccharides from some marine algae by response surface methodology. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 650-656.	1.2	22
160	Separation of phenolic acids from natural plant extracts using molecularly imprinted anion-exchange polymer confined ionic liquids. <i>Journal of Chromatography A</i> , 2012, 1232, 37-42.	1.8	87
161	Simultaneous extraction and purification of myricetin from <i>Chamaecyparis obtusa</i> by multi-phase extraction with ionic liquid-modified mesoporous MCM-41. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 165-169.	1.6	7
162	Sorption of carbon dioxide by ionic liquid-based sorbents. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2012, 7, 86-92.	0.8	10

#	ARTICLE	IF	CITATIONS
163	Competitive adsorption of protocatechuic acid and caffeic acid on C18 particles. Korean Journal of Chemical Engineering, 2012, 29, 135-138.	1.2	1
164	Trends in liquid-phase microextraction, and its application to environmental and biological samples. Mikrochimica Acta, 2012, 176, 1-22.	2.5	154
165	Optimization Condition of Astaxanthin Extract from Shrimp Waste Using Response Surface Methodology. Korean Chemical Engineering Research, 2012, 50, 545-550.	0.2	10
166	MULTI-SPE OF CAFFEINE AND CATECHIN COMPOUNDS FROM GREEN TEA BY CAFFEINE AND (+) CATECHIN MIPS. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 1604-1616.	0.5	8
167	Molecularly imprinted solid-phase extraction combined with ultrasound-assisted dispersive liquid-liquid microextraction for the determination of four Sudan dyes in sausage samples. Analyst, The, 2011, 136, 2629.	1.7	57
168	Solid phase extraction of lactic acid from fermentation broth by anion-exchangeable silica confined ionic liquids. Talanta, 2011, 83, 974-979.	2.9	57
169	Ultrasonication-assisted extraction and preconcentration of medicinal products from herb by ionic liquids. Talanta, 2011, 85, 701-706.	2.9	45
170	Chiral separation and determination of ofloxacin enantiomers by ionic liquid-assisted ligand-exchange chromatography. Analyst, The, 2011, 136, 379-387.	1.7	71
171	Fischerisin A and B, Cytotoxic Sesquiterpenoid-Geranylhydroquinones from Ligularia fischeri. Chemical and Pharmaceutical Bulletin, 2011, 59, 511-514.	0.6	20
172	Optimization and Development of a SPE-HPLC-UV Method to Determine Astaxanthin in Saccharina japonica. Journal of Food Science, 2011, 76, C441-6.	1.5	8
173	Preparation of amino-modified active carbon cartridges and their use in the extraction of quercetin from Oldenlandia diffusa. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 713-720.	1.4	9
174	Fischelactone B: A New Eremophilane Dimer from Ligularia fischeri. Journal of the Chinese Chemical Society, 2011, 58, 412-414.	0.8	12
175	SPE of Tanshinones from Salvia miltiorrhiza Bunge by using Imprinted Functionalized Ionic Liquid-Modified Silica. Chromatographia, 2011, 73, 25-31.	0.7	36
176	Molecular imprinting in ionic liquid-modified porous polymer for recognitive separation of three tanshinones from Salvia miltiorrhiza Bunge. Analytical and Bioanalytical Chemistry, 2011, 399, 2495-2502.	1.9	61
177	Decaffeination of coffee bean waste by solid-liquid extraction. Korean Journal of Chemical Engineering, 2011, 28, 221-224.	1.2	13
178	Retention mechanism of some solutes using ionic liquids as mobile phase modifier in RP-high-performance liquid chromatography (HPLC). Korean Journal of Chemical Engineering, 2011, 28, 357-363.	1.2	8
179	Adsorption of carbon dioxide on ionic liquids-modified active carbons and amino-modified polymer. Korean Journal of Chemical Engineering, 2011, 28, 914-916.	1.2	7
180	Extraction and separation of D/L-lactic acid in simulated fermentation broth. Korean Journal of Chemical Engineering, 2011, 28, 1608-1612.	1.2	10

#	ARTICLE	IF	CITATIONS
181	Determination of luteolin and apigenin in celery using ultrasonic-assisted extraction based on aqueous solution of ionic liquid coupled with HPLC quantification. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2888-2892.	1.7	35
182	Purification of lactic acid from fermentation broth by spherical anion exchange polymer. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2673-2677.	1.3	8
183	Molecularly imprinted monolithic material for the extraction of three organic acids from <i>Salicornia herbacea</i> L. <i>Journal of Applied Polymer Science</i> , 2011, 121, 1691-1696.	1.3	24
184	Extraction and concentration of tanshinones in <i>Salvia miltiorrhiza</i> Bunge by task-specific non-ionic surfactant assistance. <i>Food Chemistry</i> , 2011, 126, 1985-1990.	4.2	35
185	BOX-BEHNKEN DESIGN FOR OPTIMIZING EXTRACTION OF LUTEOLIN FROM CELERY LEAVES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 1036-1049.	0.5	11
186	Preparation of Molecularly Imprinted Polymer for Extracting Flavones from <i>Chamaecyparis Obtusa</i> . <i>Analytical Letters</i> , 2011, 44, 737-746.	1.0	18
187	Separation and Purification of Sulforaphane from Broccoli by Solid Phase Extraction. <i>International Journal of Molecular Sciences</i> , 2011, 12, 1854-1861.	1.8	35
188	10.2478/s11814-009-0209-4. , 2011, 26, 1353.		1
189	10.2478/s11814-009-0288-2. , 2011, 27, 228.		0
190	Comparison of Different Silica-Based Imidazolium Stationary Phases for LC in Separation of Alkaloids. <i>Chromatographia</i> , 2010, 71, 25-30.	0.7	38
191	Extraction and Determination of $^{14}C$ -Sitosterol from <i>Salicornia herbacea</i> L. Using Monolithic Cartridge. <i>Chromatographia</i> , 2010, 71, 981-985.	0.7	21
192	Separation of xylose and glucose on different silica-confined ionic liquid stationary phases. <i>Analytica Chimica Acta</i> , 2010, 677, 162-168.	2.6	57
193	Optimization of crude polysaccharides extraction from <i>Hizikia fusiformis</i> using response surface methodology. <i>Carbohydrate Polymers</i> , 2010, 82, 106-110.	5.1	77
194	Chiral separation of ofloxacin enantiomers by ligand exchange chromatography. <i>Monatshefte für Chemie</i> , 2010, 141, 285-290.	0.9	19
195	Separation of esbiothrin and D-acetylene C permethrin in electric-mosquito coils by gas chromatography. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 228-230.	1.2	3
196	Primary study of volatiles composition of <i>Rhodiola sachalinensis</i> by using gas chromatography and mass spectrometry (GC/MS). <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1262-1268.	1.2	5
197	Adsorption of carbon dioxide using polyethyleneimine modified silica gel. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1910-1915.	1.2	27
198	Bakkenolides from <i>Petasites tatewakianus</i> . <i>Fä-toterapÄ-Äç</i> , 2010, 81, 153-156.	1.1	19

#	ARTICLE	IF	CITATIONS
199	Determination of tanshinone I, tanshinone IIA, and cryptotanshinone in <i>Salvia miltiorrhiza bunge</i> and urine sample by HPLC. <i>Canadian Journal of Chemical Engineering</i> , 2010, 88, 818-821.	0.9	1
200	Simultaneous Determination of Caffeine and Theophylline in Human Plasma with a Weak Cation Monolithic SPE-column. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1463-1468.	2.6	6
201	Eudesmane Sesquiterpenes and Other Constituents from <i>Aster himalaicus</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 221-224.	1.0	12
202	A new ionic liquids-based monolithic column for determination of caffeine and theophylline. <i>Journal of Applied Polymer Science</i> , 2010, 118, 3425-3430.	1.3	17
203	Solid-phase extraction of matrine and oxymatrine from <i>Sophora Flavescens Ait</i> using aminoimidazolium polymer. <i>Journal of Separation Science</i> , 2010, 33, 1739-1745.	1.3	42
204	Task-specific ionic liquid-assisted extraction and separation of astaxanthin from shrimp waste. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2243-2248.	1.2	77
205	Comparison of adsorption equilibrium of glycyrrhizic acid and liquiritin on C18 column. <i>Journal of Industrial and Engineering Chemistry</i> , 2010, 16, 929-934.	2.9	6
206	Ultrasound-assisted dispersive liquid-liquid microextraction for the determination of six pyrethroids in river water. <i>Journal of Chromatography A</i> , 2010, 1217, 5152-5157.	1.8	82
207	Solid-phase extraction of liquiritin and glycyrrhizin from licorice using porous alkylpyridinium polymer sorbent. <i>Phytochemical Analysis</i> , 2010, 21, 496-501.	1.2	24
208	Preparation and Evaluation of Silica-Based Ionic Liquid-Modified Stationary Phase for HPLC. <i>Journal of Chromatographic Science</i> , 2010, 48, 690-693.	0.7	9
209	Cyclohexanone Derivatives from <i>Senecio Argunensis</i> . <i>Journal of Chemical Research</i> , 2010, 34, 25-27.	0.6	5
210	Effect of Mobile Phase Additives on the Resolution of Four Bioactive Compounds by RP-HPLC. <i>International Journal of Molecular Sciences</i> , 2010, 11, 2229-2240.	1.8	19
211	Recent Applications of Ionic Liquids in Separation Technology. <i>Molecules</i> , 2010, 15, 2405-2426.	1.7	466
212	NOVEL BI-FUNCTIONAL AMINO-IMIDAZOLIUM SILICA CONFINED STATIONARY PHASE FOR LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1459-1475.	0.5	10
213	A New Acetophenone Derivative and other Constituents from <i>Senecio Vulgaris</i> . <i>Journal of Chemical Research</i> , 2010, 34, 514-516.	0.6	7
214	RETENTION MECHANISM OF NINE SOLUTES BY THE USE OF LINEAR SOLVATION ENERGY RELATIONSHIPS ON A C <sub>18</sub> COLUMN. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 33, 202-213.	0.5	1
215	Selective Solid-Phase Extraction of Glabridin from Licorice Root using Molecularly Imprinted Polymer. <i>Separation Science and Technology</i> , 2009, 44, 359-369.	1.3	10
216	Determination of Three Tanshinones from <i>Radix Salvia Miltiorrhiza</i> by Molecularly Imprinted Solid-phase Extraction. <i>Chinese Journal of Chemistry</i> , 2009, 27, 2212-2216.	2.6	5

#	ARTICLE	IF	CITATIONS
217	Investigation of ofloxacin enantioseparation by ligand exchange chromatography. Journal of Chemical Technology and Biotechnology, 2009, 84, 1001-1006.	1.6	8
218	Method to predict the bandwidth of elution profile under the linear gradient elution in reversed-phase HPLC. Journal of Separation Science, 2009, 32, 221-230.	1.3	4
219	Solid-phase extraction of liquiritin and glycyrrhizic acid from licorice using ionic liquid-based silica sorbent. Journal of Separation Science, 2009, 32, 4033-4039.	1.3	55
220	Nonlinear isotherm of benzene and its derivatives by frontal analysis. Korean Journal of Chemical Engineering, 2009, 26, 182-188.	1.2	1
221	Chromatographic retention of nine solutes by the using of linear solvation energy relationships in RP-HPLC. Korean Journal of Chemical Engineering, 2009, 26, 812-817.	1.2	3
222	Application of ionic liquids as mobile phase additives and surface-bonded stationary phase in liquid chromatography. Korean Journal of Chemical Engineering, 2009, 26, 1353-1358.	1.2	22
223	Simultaneous quantification of multiple alkaloids in <i>Sophora Flavescens</i> Ait and human urine by HPLC. Biotechnology and Bioprocess Engineering, 2009, 14, 675-679.	1.4	3
224	Preparation of cefpodoxime proxetil fine particles using supercritical fluids. International Journal of Pharmaceutics, 2009, 369, 85-91.	2.6	20
225	Solid-phase extraction of tanshinones from <i>Salvia Miltiorrhiza</i> Bunge using ionic liquid-modified silica sorbents. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 738-742.	1.2	105
226	Application of Ionic Liquids in High Performance Reversed-Phase Chromatography. International Journal of Molecular Sciences, 2009, 10, 2591-2610.	1.8	94
227	A Weak Cation-Exchange Monolithic SPE Column for Extraction and Analysis of Caffeine and Theophylline in Human Urine. Chromatographia, 2009, 69, 1477-1480.	0.7	12
228	Molecularly Imprinted Monolithic Column for Selective On-Line Extraction of Enrofloxacin and Ciprofloxacin from Urine. Chromatographia, 2009, 70, 1087-1093.	0.7	21
229	Separation of Tanshinone I, Tanshinone IIA, and Cryptotanshinone from <i>Salvia miltiorrhiza</i> Bunge by Normal Phase HPLC. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 544-552.	0.5	11
230	Extraction and Determination of Cefazolin Sodium and Cefotaxime Sodium in Human Urine with a Weak Ion Exchange Monolithic Column. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 1423-1433.	0.5	14
231	Effect of Ionic Liquids as the Mobile Phase Additives on the HPLC Resolution of Four Active Compounds from <i>Sophora flavescens</i> Ait. Molecules, 2009, 14, 2127-2134.	1.7	15
232	Retention Factor in Micellar Liquid Chromatography on the Basis of Linear Solvation Energy Relationships. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 772-787.	0.5	4
233	SIMULTANEOUS EXTRACTION AND SEPARATION OF MARTRINE, SOPHORIDINE AND SOPHOCARPINE FROM <i>SOPHORA FLAVESCENS</i> AIT BY RP-HPLC WITH ANALYTICAL AND PREPARATIVE CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2009, 33, 259-269.	0.5	4
234	Isolation of Four Compounds from <i>Herba Artemisiae Scopariae</i> by Preparative Column HPLC. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 2407-2416.	0.5	12



#	ARTICLE	IF	CITATIONS
235	Extraction and Analysis of Liquiritin from Licorice. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 964-970.	0.5	1
236	Solid-Phase Extraction of Caffeine and Theophylline from Green Tea by a New Ionic Liquid-Modified Functional Polymer Sorbent. <i>Analytical Letters</i> , 2009, 43, 110-118.	1.0	42
237	A new guaiane sesquiterpene from <i>Paraixeris pinnatipartita</i> . <i>Journal of Chemical Research</i> , 2009, 2009, 623-624.	0.6	5
238	Adsorption isotherms of caffeine on molecular imprinted polymer. <i>Korean Journal of Chemical Engineering</i> , 2008, 25, 816-818.	1.2	25
239	Protein binding study of catechin hydrate and genistein by high-performance frontal analysis. <i>Korean Journal of Chemical Engineering</i> , 2008, 25, 1473-1476.	1.2	1
240	Simultaneous extraction and separation of liquiritin, glycyrrhizic acid, and glabridin from licorice root with analytical and preparative chromatography. <i>Biotechnology and Bioprocess Engineering</i> , 2008, 13, 671-676.	1.4	31
241	Prediction of elution bandwidth for purine compounds by a retention model in reversed-phase HPLC with linear gradient elution. <i>Journal of Separation Science</i> , 2008, 31, 23-29.	1.3	8
242	Determination of enrofloxacin and ciprofloxacin in milk using molecularly imprinted solid-phase extraction. <i>Journal of Separation Science</i> , 2008, 31, 3015-3020.	1.3	45
243	Novel molecularly imprinted monolithic column for selective on-line extraction of ciprofloxacin from human urine. <i>Biomedical Chromatography</i> , 2008, 22, 487-493.	0.8	32
244	Synthesis, Characteristics and Evaluation of a New Monolithic Silica Column Prepared from Copolymer Pluronic F127. <i>Chromatographia</i> , 2008, 68, 27-31.	0.7	10
245	Determination of Matrine and Oxymatrine in <i>Sophora Flavescens Ait</i> . via High Performance Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 2752-2761.	0.5	11
246	Prediction of the Elution Profile of Aromatic Compounds in RP-HPLC. <i>Separation Science and Technology</i> , 2008, 43, 331-346.	1.3	5
247	Evaluation of Chromatographic and Some Physicochemical Properties of Phenolic Compounds using Abraham's Descriptors. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 1412-1421.	0.5	2
248	Prediction of the Gradient Retention Times of Purine Compounds in Reversed Phase High Performance Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 2401-2416.	0.5	2
249	Extraction of Glycyrrhizic Acid and Glabridin from Licorice. <i>International Journal of Molecular Sciences</i> , 2008, 9, 571-577.	1.8	93
250	Eudesmane-Type Sesquiterpenes from <i>Senecio Ambraceus</i> . <i>Journal of Chemical Research</i> , 2008, 2008, 520-521.	0.6	3
251	Analysis of Linear Regressions Applied to Water-Methanol Eluents Modified with Ionic Liquid. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2557-2573.	0.5	2
252	Direct Determination of Ofloxacin Enantiomers in Human Urine by Ligand Exchange Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 1497-1511.	0.5	12

#	ARTICLE	IF	CITATIONS
253	Application of Ionic Liquids of Some Bioactive Molecules in RP-HPLC. <i>Reviews in Analytical Chemistry</i> , 2007, 26, .	1.5	9
254	Water-compatible molecularly imprinted polymers for selective extraction of ciprofloxacin from human urine. <i>Talanta</i> , 2007, 75, 227-32.	2.9	70
255	Retention-Eluent Composition Relationships of Some Polar Compounds with Imidazolium Ionic Liquid Modifiers in RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 3007-3028.	0.5	5
256	Separation of Catechin Compounds by Retention Theory in RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 335-349.	0.5	5
257	Molecularly Imprinted-Matrix Solid-Phase Dispersion for Selective Extraction of Five Fluoroquinolones in Eggs and Tissue. <i>Analytical Chemistry</i> , 2007, 79, 8242-8248.	3.2	148
258	Rapid chiral separation and impurity determination of levofloxacin by ligand-exchange chromatography. <i>Analytica Chimica Acta</i> , 2007, 584, 160-165.	2.6	42
259	Separation of racemic bupivacaine using Simulated Moving Bed with mathematical model. <i>Biotechnology and Bioprocess Engineering</i> , 2007, 12, 625-633.	1.4	11
260	Optimum operational conditions for chiral separation of tryptophan enantiomers using ligand exchange liquid chromatography. <i>Biotechnology and Bioprocess Engineering</i> , 2007, 12, 235-241.	1.4	8
261	Effect of mobile phase additives on resolution of some nucleic compounds in high performance liquid chromatography. <i>Biotechnology and Bioprocess Engineering</i> , 2007, 12, 525-530.	1.4	13
262	Characteristic and Molecular Recognition Mechanism of Theophylline Monolithic Molecularly Imprinted Polymer. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 1393-1404.	0.5	5
263	Linear Regression Based QSPR Models for the Prediction of the Retention Mechanism of Some Nitrogen Containing Heterocycles. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 533-552.	0.5	8
264	Preparation and Characterization of Theophylline-Imprinted Monolithic Column. <i>Separation Science and Technology</i> , 2006, 41, 1841-1855.	1.3	7
265	Effect of Concentration of Ionic Liquid 1-Butyl-3-Methylimidazolium, Tetrafluoroborate, for Retention and Separation of Some Amino and Nucleic Acids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 1687-1701.	0.5	35
266	Recovery of catechin compounds from Korean tea by solvent extraction. <i>Bioresource Technology</i> , 2006, 97, 790-793.	4.8	83
267	Separation of catechin compounds from different teas. <i>Biotechnology Journal</i> , 2006, 1, 209-213.	1.8	43
268	Molecularly Imprinted Polymers for Solid Phase Extraction. <i>Chromatographia</i> , 2006, 64, 625-634.	0.7	174
269	Application of ionic liquids as mobile phase modifier in HPLC. <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 1-6.	1.4	76
270	Retention factors and resolutions of amino benzoic acid isomers with some ionic liquids. <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 477-483.	1.4	14

#	ARTICLE	IF	CITATIONS
271	Molecularly imprinted monolithic stationary phases for liquid chromatographic separation of tryptophan and N-CBZ-phenylalanine enantiomers. <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 357-363.	1.4	25
272	Extraction and purification of eupatilin from <i>Artemisia princeps</i> PAMPAN recycling preparative HPLC. <i>Korean Journal of Chemical Engineering</i> , 2006, 23, 279-282.	1.2	5
273	Crystallization of acetaminophen micro-particle using supercritical carbon dioxide. <i>Korean Journal of Chemical Engineering</i> , 2006, 23, 482-487.	1.2	22
274	Characteristics and recognition mechanism of monolithic poly(methacrylic acid-ethylene glycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.2	2
275	PREDICTION OF THE ASYMMETRIC PEAK PROFILE USING A MATHEMATICAL METHOD WITH A COMPETITIVE LANGMUIR ISOTHERM. <i>Chemical Engineering Communications</i> , 2006, 193, 1592-1604.	1.5	3
276	Monolithic Molecularly Imprinted Columns for Chromatographic Separation. <i>Chromatographia</i> , 2005, 61, 429-432.	0.7	63
277	Adsorption isotherm of ibuprofen on molecular imprinted polymer. <i>Korean Journal of Chemical Engineering</i> , 2005, 22, 264-267.	1.2	38
278	Protein binding study of isoflavone, perillyl alcohol and S-ibuprofen by high-performance frontal analysis. <i>Korean Journal of Chemical Engineering</i> , 2005, 22, 465-469.	1.2	1
279	Special Selectivity of Molecularly Imprinted Monolithic Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 3147-3155.	0.5	20
280	Whey Proteins. , 2005, , 1786-1790.		0
281	Preparative Separation of Acanthoside-D from <i>Acanthopanax senticosus</i> . <i>Journal of Chemical Engineering of Japan</i> , 2004, 37, 378-382.	0.3	1
282	Theoretical analysis of chromatographic peak asymmetry and sharpness by the moment method using two peptides. <i>Biotechnology and Bioprocess Engineering</i> , 2004, 9, 495-499.	1.4	13
283	Mobile phase compositions for ceramide III by normal phase high performance liquid chromatography. <i>Biotechnology and Bioprocess Engineering</i> , 2004, 9, 47-51.	1.4	9
284	Chromatographic separation of bupivacaine racemate by mathematical model with competitive langmuir isotherm. <i>Korean Journal of Chemical Engineering</i> , 2004, 21, 829-835.	1.2	7
285	Solid extraction of caffeine and theophylline from green tea by molecular imprinted polymers. <i>Korean Journal of Chemical Engineering</i> , 2004, 21, 853-857.	1.2	36
286	Optimum separation condition of peptides in reversed-phase liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 800, 115-120.	1.2	3
287	Evaluation of Predictive Retention Factors for Phenolic Compounds with QSPR Equations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 629-639.	0.5	6
288	Separation of whey proteins by anion-exchange membranes. <i>Korean Journal of Chemical Engineering</i> , 2003, 20, 538-541.	1.2	16

#	ARTICLE	IF	CITATIONS
289	Mobile phase composition for resolving whey proteins in reversed-phase high performance liquid chromatography. Korean Journal of Chemical Engineering, 2003, 20, 705-708.	1.2	1
290	Caffeine Molecular Imprinted Microgel Spheres by Precipitation Polymerization. Korean Journal of Chemical Engineering, 2003, 20, 1073-1076.	1.2	24
291	Protein Binding Study of Perillyl Alcohol Enantiomers by High Performance Frontal Analysis. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 2861-2871.	0.5	1
292	Preparative separation of EGCG from Korean green tea by high performance liquid chromatography. Separation Science and Technology, 2002, 37, 1631-1640.	1.3	9
293	Parameter estimation of perillyl alcohol in RP-HPLC by moment analysis. Biotechnology and Bioprocess Engineering, 2002, 7, 16-20.	1.4	11
294	Protein separation by high-performance membrane chromatography. Korean Journal of Chemical Engineering, 2002, 19, 314-317.	1.2	5
295	Separation of phospholipids from soybean by NP-HPLC with ELSD. Korean Journal of Chemical Engineering, 2002, 19, 818-820.	1.2	6
296	Determination of retention factors of aromatic compounds by gradient-elution reverse-phase high performance liquid chromatography. Korean Journal of Chemical Engineering, 2002, 19, 978-985.	1.2	6
297	Effect of particle size in preparative reversed-phase high-performance liquid chromatography on the isolation of epigallocatechin gallate from Korean green tea. Journal of Chromatography A, 2002, 949, 275-280.	1.8	24
298	Fractionation of soybean phospholipids by preparative high-performance liquid chromatography with sorbents of various particle size. Journal of Chromatography A, 2002, 949, 217-223.	1.8	19
299	SUPERCRITICAL FLUID EXTRACTION OF PERILLYL ALCOHOL IN KOREAN ORANGE PEEL. Journal of Liquid Chromatography and Related Technologies, 2001, 24, 1987-1996.	0.5	6
300	EMPIRICAL CORRELATION OF RETENTION FACTOR OF MONONUCLEOTIDES TO BUFFER CONCENTRATION IN RP-HPLC. Journal of Liquid Chromatography and Related Technologies, 2001, 24, 855-868.	0.5	4
301	New retention mechanism of mononucleotides with buffer concentrations in ion-suppressing RP-HPLC. Biotechnology and Bioprocess Engineering, 2001, 6, 37-41.	1.4	3
302	Separation of perillyl alcohol from the peel of citrus unshiu by supercritical CO <sub>2</sub> and preparative high-performance liquid chromatography. Korean Journal of Chemical Engineering, 2001, 18, 352-356.	1.2	11
303	Single and competitive isotherms of phenol ando-cresol by pulsed-input method. Korean Journal of Chemical Engineering, 2000, 17, 625-628.	1.2	4
304	Effect of packing size on chromatographic separation of catechin compounds in Green Tea. Korean Journal of Chemical Engineering, 2000, 17, 723-726.	1.2	3
305	Extraction of Perillyl Alcohol in Korean Orange Peel by Supercritical CO <sub>2</sub> . Separation Science and Technology, 2000, 35, 1069-1076.	1.3	12
306	Predicted Separation of Phospholipids from Soybean by Chromatography on Silica with Changes in Solvent Composition. Separation Science and Technology, 2000, 35, 271-286.	1.3	5

#	ARTICLE	IF	CITATIONS
307	Correlation of HETP and experimental variables in preparative liquid chromatography. Korean Journal of Chemical Engineering, 1999, 16, 22-27.	1.2	4
308	Gradient separation of soybean phospholipids with retention factors of a new polynomial correlation. Korean Journal of Chemical Engineering, 1999, 16, 170-174.	1.2	3
309	A simple method to determine the adsorption isotherm of taxol from a yew tree. Korean Journal of Chemical Engineering, 1999, 16, 388-391.	1.2	0
310	PREPARATIVE CHROMATOGRAPHIC SEPARATION OF TAXOL FROM YEW TREES. Journal of Liquid Chromatography and Related Technologies, 1999, 22, 2755-2761.	0.5	2
311	Comparison of retention models for the dependence of retention factors on mobile phase composition in reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1998, 797, 23-31.	1.8	15
312	Optimum solvent selectivity and gradient mode for deoxyribonucleosides in reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1998, 828, 337-344.	1.8	12
313	Extraction and purification of perillyl alcohol from Korean orange peel by reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1998, 828, 445-449.	1.8	4
314	Separation of perillyl alcohol from Korean orange peel by solvent extraction and chromatography. Korean Journal of Chemical Engineering, 1998, 15, 538-543.	1.2	8
315	Preparative separation of phospholipids from soybean by NP-HPLC. Korean Journal of Chemical Engineering, 1997, 14, 412-415.	1.2	5
316	Simulation of the combined continuous and preparative gas-liquid chromatographic separation of three close-boiling components. Journal of Chromatography A, 1996, 734, 145-154.	1.8	1
317	Retention models of capacity factor with different compositions of organic modifier in RP-HPLC. Korean Journal of Chemical Engineering, 1996, 13, 578-584.	1.2	18
318	Experimental Study of Influence of Slight Deviation from Adsorption Isotherm Linearity on Elution Peak Profiles.. Journal of Chemical Engineering of Japan, 1995, 28, 851-853.	0.3	5
319	A chromatographic theory based on the concept of a layer of equilibrium adsorption. Korean Journal of Chemical Engineering, 1995, 12, 442-447.	1.2	4
320	Computational algorithm to predict peak profiles in preparative high-performance chromatography. Korean Journal of Chemical Engineering, 1995, 12, 512-515.	1.2	1
321	Combined continuous and preparative chromatographic separation. Journal of Chromatography A, 1995, 707, 105-116.	1.8	1
322	Chromatographic Behavior of Deoxyribonucleosides with Respect to Organic Modifier Content in the Mobile Phase. Journal of Liquid Chromatography and Related Technologies, 1995, 18, 3091-3104.	0.9	10
323	Reversed-Phase HPLC Retention of Deoxyribonucleosides as a Function of Mobile Phase Composition. Journal of Liquid Chromatography and Related Technologies, 1995, 18, 3077-3089.	0.9	6
324	Asymmetry of Peak Shapes in Linear Gas-Liquid Chromatography. Separation Science and Technology, 1995, 30, 3615-3628.	1.3	4

#	ARTICLE	IF	CITATIONS
325	Effect of sample sizes on peak shapes in preparative liquid chromatography. Korean Journal of Chemical Engineering, 1992, 9, 83-88.	1.2	2
326	Parameter Estimation of Cyclobutane Pyrimidine Dimers and Monomers of Uracil and Thymine in Reversed-Phase High Performance Liquid Chromatography. Separation Science and Technology, 1991, 26, 15-23.	1.3	4
327	Separation of close-boiling components by the combined continuous and preparative chromatography: Comparison of experimental data with calculated values in binary system. Korean Journal of Chemical Engineering, 1990, 7, 210-218.	1.2	1
328	Fast determination of Langmuir isotherm parameters in large concentration of one solute. Korean Journal of Chemical Engineering, 1990, 7, 151-153.	1.2	4
329	Simulation of the combined continuous and preparative separation of three close-boiling components in a gas-liquid chromatography. Korean Journal of Chemical Engineering, 1990, 7, 287-295.	1.2	1
330	Evaluation of micellar electrokinetic capillary chromatography. Korean Journal of Chemical Engineering, 1989, 6, 179-184.	1.2	3
331	Separation of oligonucleotides by reversed-phase high performance liquid chromatography. Korean Journal of Chemical Engineering, 1989, 6, 347-349.	1.2	1
332	Comparison of the elution curves of pure components and their mixture and prediction of elution curves by a theoretical plate model in preparative gas-liquid chromatography. Chromatographia, 1988, 25, 961-964.	0.7	3
333	Effect of flow paths on separation of binary components by gas-liquid chromatography. Korean Journal of Chemical Engineering, 1987, 4, 23-28.	1.2	0
334	Separation of modified nucleic acid constituents by micellar electrokinetic capillary chromatography. Journal of Chromatography A, 1987, 409, 193-203.	1.8	87
335	Separation of close-boiling components by gas-liquid chromatography.. Journal of Chemical Engineering of Japan, 1986, 19, 173-180.	0.3	11
336	Partition characteristics of close-boiling components in a chromatographic column. Korean Journal of Chemical Engineering, 1986, 3, 7-13.	1.2	4
337	Characteristics of gas-liquid chromatography. Korean Journal of Chemical Engineering, 1985, 2, 155-161.	1.2	11
338	SO <sub>2</sub> -removal using ammonia solution in a packed column. Korean Journal of Chemical Engineering, 1984, 1, 147-152.	1.2	4
339	Exploration of Using Deep Eutectic Solvents to Separate Methyl Palmitate from Simulated Biodiesel Mixtures. Advanced Materials Research, 0, 1101, 249-251.	0.3	2
340	Extraction of Astaxanthin from <i>Portunus trituberculatus</i> Using Ionic Liquids as Additives of Extraction Solvents. Advanced Materials Research, 0, 1101, 252-255.	0.3	1
341	Evaluation of Chitosan Modified by Acidic Deep Eutectic Solvents in the Extraction of Flavonoids from Sea Buckthorn ( <i>Hippophae rhamnoides</i> L.) Leaves. Analytical Letters, 0, , 1-12.	1.0	0