Baokun Tang

List of Publications by Year
in descending order

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Version: 2024-02-01

35 papers	1,624 citations	516215 16 h-index	395343 33 g-index
35 all docs	35 docs citations	35 times ranked	1993 citing authors

#	Article	IF	Citations
1	Recent developments in deep eutectic solvents in chemical sciences. Monatshefte FÃ¼r Chemie, 2013, 144, 1427-1454.	0.9	392
2	Application of deep eutectic solvents in the extraction and separation of target compounds from various samples. Journal of Separation Science, 2015, 38, 1053-1064.	1.3	377
3	Application of ionic liquid for extraction and separation of bioactive compounds from plants. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 904, 1-21.	1.2	199
4	Deep Eutectic Solvent-Based HS-SME Coupled with GC for the Analysis of Bioactive Terpenoids in Chamaecyparis obtusa Leaves. Chromatographia, 2014, 77, 373-377.	0.7	84
5	Specific recognition of polyphenols by molecularly imprinted polymers based on a ternary deep eutectic solvent. Journal of Chromatography A, 2017, 1530, 23-34.	1.8	57
6	A Green Deep Eutectic Solvent-Based Ultrasound-Assisted Method to Extract Astaxanthin from Shrimp Byproducts. Analytical Letters, 2014, 47, 742-749.	1.0	53
7	Extraction of catechin compounds from green tea with a new green solvent. Chemical Research in Chinese Universities, 2014, 30, 37-41.	1.3	48
8	A choline chloride-acrylic acid deep eutectic solvent polymer based on Fe3O4 particles and MoS2 sheets (poly(ChCl-AA DES)@Fe3O4@MoS2) with specific recognition and good antibacterial properties for Î²-lactoglobulin in milk. Talanta, 2019, 197, 567-577.	2.9	48
9	Application of Deep Eutectic Solvents as Additives in Ultrasonic Extraction of Two Phenolic Acids fromHerba Artemisiae Scopariae. Analytical Letters, 2014, 47, 1476-1484.	1.0	46
10	Simultaneous Extraction of Flavonoids from Chamaecyparis obtusa Using Deep Eutectic Solvents as Additives of Conventional Extractions Solvents. Journal of Chromatographic Science, 2015, 53, 836-840.	0.7	41
11	Environmentally friendly and non-polluting solvent pretreatment of palm samples for polyphenol analysis using choline chloride deep eutectic solvents. Journal of Chromatography A, 2017, 1492, 1-11.	1.8	38
12	Ternary choline chloride/caffeic acid/ethylene glycol deep eutectic solvent as both a monomer and template in a molecularly imprinted polymer. Journal of Separation Science, 2017, 40, 2286-2291.	1.3	29
13	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. Analytical and Bioanalytical Chemistry, 2014, 406, 4309-4313.	1.9	28
14	Deep eutectic solvents functionalized polymers for easily and efficiently promoting biocatalysis. Journal of Catalysis, 2019, 374, 306-319.	3.1	27
15	Development of Gas Chromatography Analysis of Fatty Acids in Marine Organisms. Journal of Chromatographic Science, 2013, 51, 599-607.	0.7	24
16	Exploration of a ternary deep eutectic solvent of methyltriphenylphosphonium bromide/chalcone/formic acid for the selective recognition of rutin and quercetin in Herba Artemisiae Scopariae. Journal of Separation Science, 2017, 40, 3248-3256.	1.3	19
17	Examination of 1-methylimidazole series ionic liquids in the extraction of flavonoids from Chamaecyparis obtuse leaves using a response surface methodology. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 933, 8-14.	1.2	15
18	Solid-Phase Extraction Combined with Dispersive Liquid-Liquid Microextraction for the Determination of Three Benzimidazole Pesticides (Carbendazim, Thiabendazole, and Thiophanate-Methyl) in Tomatoes. Analytical Letters, 2013, 46, 557-568.	1.0	14

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19	Using poly([1-vinyl-3-hexylimidazolium] [bis(trifluoromethylsulfonyl)imide]) to adsorb bio-ethanol from a Chamaecyparis obtuse leaves fermentation broth. Bioresource Technology, 2013, 137, 25-32.	4.8	10
20	Pretreatment of Biodiesel by Esterification of Palmitic Acid in BrÃ¸nstedâ€“Lowry Acid Based Deep Eutectic Solvents. Analytical Letters, 2014, 47, 2443-2450.	1.0	10
21	Exploration of deep eutectic solventâ€based mesoporous silica spheres as highâ€performance size exclusion chromatography packing materials. Journal of Applied Polymer Science, 2015, 132, .	1.3	10
22	Increasing the greenness of an organic acid through deep eutectic solvation and further polymerisation. Green Energy and Environment, 2022, 7, 840-853.	4.7	10
23	Using linear solvation energy relationship model to study the retention factor of solute in liquid chromatography. Journal of Physical Organic Chemistry, 2012, 25, 1058-1071.	0.9	8
24	Dehydration of Ethanol by Facile Synthesized Glucose-Based Silica. Applied Biochemistry and Biotechnology, 2013, 169, 1056-1068.	1.4	7
25	Adsorption of lactic acid onto three ionic liquidâ€modified porous polymers. Journal of Applied Polymer Science, 2013, 129, 1306-1313.	1.3	6
26	Removal of trace DNA toxic compounds using a Poly(deep eutectic solvent)@Biomass based on multi-physical interactions. Journal of Hazardous Materials, 2021, 418, 126369.	6.5	6
27	Dispersive Solid Phase Extraction with an Ionic Liquid Modified Polymer for Determination of Cyanazine and Atrazine in Tomatoes. Analytical Letters, 2013, 46, 2359-2371.	1.0	5
28	Determination of Terpenoids inChamaecyparis obtusaLeaves by Headspace Single-Drop Microextraction with Gas Chromatography Detection. Analytical Letters, 2014, 47, 48-57.	1.0	3
29	DETERMINATION OF DIURETIC DRUGS IN HUMAN URINE USING DISPERSIVE LIQUIDâ€“LIQUID MICROEXTRACTION BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 2069-2081.	0.5	2
30	CLOUD POINT EXTRACTION OF AROMATIC AMINES FROM ENVIRONMENTAL WATER SAMPLES COUPLED WITH HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 1312-1322.	0.5	2
31	Polyhydroxy glucose functionalized silica for the dehydration of bio-ethanol distillate. Bioprocess and Biosystems Engineering, 2014, 37, 1417-1425.	1.7	2
32	Exploration of Mesoporous Siliceous Particle-Based High-Performance Size Exclusion Chromatography for the Quantitation of Biomacromolecular Polysaccharides. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 774-780.	0.5	2
33	Effects of Î²-glucanase-Immobilized Silica on Hydrolysis of Polysaccharides in Chamaecyparis obtusa Residues. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 613-618.	0.5	2
34	Zinc Ion Doped Solid-Phase Extraction of Eicosapentaenoic Acid and Docosahexaenoic Acid fromAntarctic Krill. Analytical Letters, 2012, 45, 2675-2686.	1.0	0
35	Photoluminescence with an unusual open-loop and rigid delocalized conjugated structure in quantum dots. Journal of Colloid and Interface Science, 2021, 601, 385-396.	5.0	0