

Hong Yu

List of Publications by Year in descending order

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papers

516
citations

687363

13
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839539

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57
all docs

57
docs citations

57
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of temperature on the retention of amino acids and carbohydrates in high-performance anion-exchange chromatography. <i>Journal of Chromatography A</i> , 2006, 1118, 118-124.	3.7	23
2	Indirect ultraviolet detection of alkaline earth metal ions using an imidazolium ionic liquid as an ultraviolet absorption reagent in ion chromatography. <i>Journal of Separation Science</i> , 2017, 40, 1660-1666.	2.5	23
3	Determination of pyrrolidinium ionic liquid cations by ion chromatography-indirect ultraviolet detection with imidazolium ionic liquids as both an ultraviolet absorption reagent and an eluting agent. <i>Analytical Methods</i> , 2015, 7, 5654-5660.	2.7	22
4	Effect of Column Temperature on the Retention of Inorganic Anions and Organic Acids in Non-Suppressed Anion-Exchange IC. <i>Chromatographia</i> , 2008, 68, 611-616.	1.3	21
5	Determination of piperidinium ionic liquid cations in environmental water samples by solid phase extraction and hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2018, 1559, 136-140.	3.7	21
6	Determination of tetraethyl ammonium by ion-pair chromatography with indirect ultraviolet detection using 4-aminophenol hydrochloride as background ultraviolet absorbing reagent. <i>Chinese Chemical Letters</i> , 2014, 25, 201-204.	9.0	19
7	Imidazolium ionic liquid as the background ultraviolet absorption reagent for determination of morpholinium cations by high performance liquid chromatography-indirect ultraviolet detection. <i>Chinese Chemical Letters</i> , 2014, 25, 1371-1374.	9.0	19
8	Imidazolium ionic liquids as mobile phase additives in reversed phase liquid chromatography for the determination of iodide and iodate. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7347-7355.	3.7	19
9	Fast analysis of thiocyanate by ion-pair chromatography with direct conductivity detection on a monolithic column. <i>Chinese Chemical Letters</i> , 2013, 24, 1067-1069.	9.0	17
10	Ion chromatography with the indirect ultraviolet detection of alkali metal ions and ammonium using imidazolium ionic liquid as ultraviolet absorption reagent and eluent. <i>Journal of Separation Science</i> , 2016, 39, 3156-3162.	2.5	17
11	Ionic liquids as mobile phase additives for determination of thiocyanate and iodide by liquid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 1733-1739.	2.5	17
12	High-performance liquid chromatography utilization of ionic liquids as mobile phase additives for separation and determination of the isomers of amino benzoic acids. <i>Chinese Chemical Letters</i> , 2016, 27, 749-752.	9.0	16
13	Determination of Pyridinium Ionic Liquid Cations by Reversed Phase Ion-Pair Chromatography Using Gradient Elution. <i>Chromatographia</i> , 2011, 73, 367-371.	1.3	15
14	RAPID METHOD FOR DETERMINATION OF HOMOLOGUE IMIDAZOLIUM IONIC LIQUID CATIONS BY ION-PAIR CHROMATOGRAPHY USING A MONOLITHIC COLUMN. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 73-87.	1.0	13
15	Determination of alkyl ammonium ionic liquid cations by hydrophilic interaction liquid chromatography and its application in analysis of environmental water. <i>Analytical Methods</i> , 2018, 10, 2812-2820.	2.7	13
16	Reversed-phase ion-pair chromatography of hydroxyl functionalized imidazolium ionic liquid cations and its application in analysis of environmental water and measurement of hydrophobicity constants. <i>Microchemical Journal</i> , 2019, 145, 988-995.	4.5	13
17	LC Analysis of Hexafluorophosphate on a Monolithic Column: Application to the Analysis of Ionic Liquids. <i>Chromatographia</i> , 2010, 72, 307-311.	1.3	11
18	Determination of Imidazolium Ionic Liquid Cations by Ion-Pair Chromatography Using a Monolithic Column and Direct Conductivity Detection. <i>Chromatographia</i> , 2010, 71, 475-479.	1.3	11

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19	Rapid and simultaneous determination of imidazolium and pyridinium ionic liquid cations by ion-pair chromatography using a monolithic column. <i>Chinese Chemical Letters</i> , 2012, 23, 843-846.	9.0	11
20	Rapid and simultaneous determination of piperidinium and pyrrolidinium ionic liquid cations by ion pair chromatography coupled with direct conductivity detection. <i>Chinese Chemical Letters</i> , 2017, 28, 126-130.	9.0	11
21	DETERMINATION OF PYRIDINIUM IONIC LIQUID CATIONS BY ION CHROMATOGRAPHY WITH DIRECT CONDUCTIVITY DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1184-1193.	1.0	10
22	Hydrophilic interaction liquid chromatography with indirect ultraviolet detection for the separation and quantification of pyrrolidinium ionic liquid cations. <i>Chinese Chemical Letters</i> , 2015, 26, 1371-1375.	9.0	10
23	Imidazolium Ionic Liquids as Mobile Phase Additives in Reversed Phase Liquid Chromatography for the Analysis of Anions. <i>Chromatographia</i> , 2017, 80, 1615-1622.	1.3	10
24	Determination of morpholinium ionic liquid cations in environmental water samples: development of solid-phase extraction method and ion chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3427-3434.	3.7	10
25	Rapid and Simultaneous Determination of Tetrafluoroborate, Thiocyanate and Hexafluorophosphate by High-Performance Liquid Chromatography Using a Monolithic Column and Direct Conductivity Detection. <i>Analytical Sciences</i> , 2010, 26, 861-866.	1.6	9
26	Determination of Homologue Imidazolium Ionic Liquid Cations by Ion Chromatography Using a Carboxyl Acid Cation-Exchange Column with Direct Conductivity Detection. <i>Analytical Letters</i> , 2011, 44, 922-931.	1.8	9
27	Separation and determination of pyrrolidinium ionic liquid cations by ion chromatography with direct conductivity detection. <i>Chinese Chemical Letters</i> , 2013, 24, 503-505.	9.0	9
28	Hydrophilic interaction liquid chromatography for separation and determination of pyrrolidinium ionic liquid cations. <i>Analytical Methods</i> , 2016, 8, 840-845.	2.7	9
29	Rapid Analysis of Nitrate and Nitrite by Ion-Interaction Chromatography on a Monolithic Column. <i>Chromatographia</i> , 2009, 70, 1017-1022.	1.3	8
30	Separation and indirect ultraviolet detection of ferrous and trivalent iron ions by using ionic liquids in ion chromatography. <i>Journal of Separation Science</i> , 2019, 42, 3432-3438.	2.5	8
31	Simultaneous determination of tetrabutyl ammonium and tetrabutyl phosphonium in environmental water samples by solid phase extraction and ion chromatography. <i>Analytical Methods</i> , 2016, 8, 2427-2433.	2.7	7
32	Ion Exchange Chromatography-Indirect Ultraviolet Detection for Separation and Determination of Morpholinium Ionic Liquid Cations. <i>Journal of Chromatographic Science</i> , 2017, 55, 7-13.	1.4	6
33	Rapid Determination of Pyrrolidinium Cations by Ion-Pair Chromatography With Imidazolium Ionic Liquids. <i>Journal of Chromatographic Science</i> , 2018, 56, 202-208.	1.4	6
34	Rapid Determination of Pyrrolidinium Ionic Liquid Cations by Monolithic Column-Ion-pair Chromatography with Indirect Ultraviolet Detection. <i>Chinese Journal of Analytical Chemistry</i> , 2013, 41, 1057.	1.7	6
35	A Simple Method for Determination of Homologue Imidazolium Cations in Ionic Liquids Using IC with Direct Conductivity Detection. <i>Chromatographia</i> , 2010, 72, 225-230.	1.3	5
36	Rapid Determination of Trifluoromethanesulfonate and p-Toluenesulfonate by Ion-Pair Chromatography Using a Reversed-Phase Silica-Based Monolithic Column: Application to the Analysis of Ionic Liquids. <i>Chromatographia</i> , 2011, 74, 759-765.	1.3	5

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37	Determination of Nicotinamide in <i>Thallus laminariae</i> (Kelp) by Ionic Liquid Extraction and High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2016, 49, 1154-1162.	1.8	5
38	Separation and indirect ultraviolet detection of piperidinium cations by using imidazolium ionic liquids in liquid chromatography. <i>Microchemical Journal</i> , 2020, 153, 104368.	4.5	5
39	RAPID AND SIMULTANEOUS DETERMINATION OF TRIFLUOROACETATE, TRIFLUOROMETHANESULFONATE, TETRAFLUOROBORATE, AND HEXAFLUOROPHOSPHATE ORGANIC AND INORGANIC ANIONS OF IONIC LIQUIDS BY ION-PAIR CHROMATOGRAPHY USING A REVERSED-PHASE SILICA-BASED MONOLITHIC COLUMN AND CONDUCTIVITY DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1490-1502.	1.0	4
40	Ion Chromatography of Tri-Substituted Imidazolium Ionic Liquid Cations: Method and Application for Octanol-Water Partition Coefficient (K_{OW}) Determination. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1267-1272.	1.0	4
41	Effect of ultraviolet absorption reagent for determination of piperidinium ionic liquid cations by ion pair chromatography with indirect ultraviolet detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 671-676.	1.0	4
42	Reversed-phase ion-pair solid-phase extraction and ion chromatography analysis of pyrrolidinium ionic liquid cations in environmental water samples. <i>Journal of Separation Science</i> , 2020, 43, 2743-2749.	2.5	4
43	Extraction and determination of pyridinium ionic liquid cations in environmental water samples by using strong cation exchange solid phase extraction and ion chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 901-912.	3.3	3
44	Simultaneous separation and indirect ultraviolet detection of chlorate and perchlorate by pyridinium ionic liquids in reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 3868-3875.	2.5	3
45	Separation and indirect ultraviolet detection of common fluorine-containing anions by ionic liquids in reversed-phase chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 597-603.	1.0	3
46	Extraction and detection of quaternary ammonium ionic liquid cations in water samples. <i>Environmental Chemistry Letters</i> , 2021, 19, 1839-1845.	16.2	3
47	Study of conductivity detection equation for unsuppressed anion-exchange chromatography. <i>Chromatographia</i> , 1999, 50, 223-228.	1.3	2
48	Analysis of Morpholinium Ionic Liquid Cations by Hydrophilic Interaction Columns Coupled with Indirect UV Detection. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 726-734.	1.4	2
49	Determination of Piperidinium Cations by Hydrophilic Interaction Chromatography with Imidazolium Ionic Liquids as Mobile Phase Additives. <i>Journal of Analytical Chemistry</i> , 2019, 74, 126-133.	0.9	1
50	Monolithic Column Ion-Pair Chromatography with Indirect Ultraviolet Detection for the Determination of Three Acid Radical Anions Containing Fluorine in Ionic Liquids. <i>Analytical Letters</i> , 2020, 53, 21-30.	1.8	0