

Joselito P Quirino

List of Publications by Year in descending order

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156
papers

7,507
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46918

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158
docs citations

158
times ranked

2725
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceeding 5000-Fold Concentration of Dilute Analytes in Micellar Electrokinetic Chromatography. , 1998, 282, 465-468.		615
2	Sweeping of Analyte Zones in Electrokinetic Chromatography. Analytical Chemistry, 1999, 71, 1638-1644.	3.2	346
3	On-line sample preconcentration in capillary electrophoresis. Journal of Chromatography A, 2008, 1184, 504-541.	1.8	327
4	Approaching a Million-Fold Sensitivity Increase in Capillary Electrophoresis with Direct Ultraviolet Detection: A Cation-Selective Exhaustive Injection and Sweeping. Analytical Chemistry, 2000, 72, 1023-1030.	3.2	302
5	Sample stacking of cationic and anionic analytes in capillary electrophoresis. Journal of Chromatography A, 2000, 902, 119-135.	1.8	243
6	Sweeping: concentration mechanism and applications to high-sensitivity analysis in capillary electrophoresis. Journal of Chromatography A, 2002, 965, 357-373.	1.8	243
7	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2010-2012). Electrophoresis, 2013, 34, 29-54.	1.3	163
8	Sweeping and new on-line sample preconcentration techniques in capillary electrophoresis. Analytical and Bioanalytical Chemistry, 2009, 394, 175-185.	1.9	155
9	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2012-2014). Electrophoresis, 2015, 36, 36-61.	1.3	138
10	On-Line Concentration of Neutral Analytes for Micellar Electrokinetic Chromatography. 3. Stacking with Reverse Migrating Micelles. Analytical Chemistry, 1998, 70, 149-157.	3.2	135
11	Electrokinetic chromatography. Journal of Chromatography A, 1999, 856, 465-482.	1.8	135
12	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2008-2010). Electrophoresis, 2011, 32, 127-148.	1.3	131
13	Sweeping of Neutral Analytes in Electrokinetic Chromatography with High-Salt-Containing Matrixes. Analytical Chemistry, 2000, 72, 1934-1940.	3.2	127
14	Photopolymerized Sol-Gel Monoliths for Capillary Electrochromatography. Analytical Chemistry, 2001, 73, 3921-3926.	3.2	127
15	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2006-2008). Electrophoresis, 2009, 30, 230-248.	1.3	121
16	Online Sample Preconcentration in Capillary Electrophoresis using Analyte Focusing by Micelle Collapse. Analytical Chemistry, 2008, 80, 6824-6829.	3.2	119
17	On-line concentration of neutral analytes for micellar electrokinetic chromatography I. Normal stacking mode. Journal of Chromatography A, 1997, 781, 119-128.	1.8	116
18	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2016-2018). Electrophoresis, 2019, 40, 17-39.	1.3	113

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19	On-Line Concentration of Neutral Analytes for Micellar Electrokinetic Chromatography. 5. Field-Enhanced Sample Injection with Reverse Migrating Micelles. <i>Analytical Chemistry</i> , 1998, 70, 1893-1901.	3.2	107
20	Micelle to solvent stacking of organic cations in capillary zone electrophoresis with electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 294-299.	1.8	107
21	Sample concentration by sample stacking and sweeping using a microemulsion and a single-isomer sulfated β -cyclodextrin as pseudostationary phases in electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1999, 838, 3-10.	1.8	105
22	Sample stacking of fast-moving anions in capillary zone electrophoresis with pH-suppressed electroosmotic flow. <i>Journal of Chromatography A</i> , 1999, 850, 339-344.	1.8	88
23	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2014–2016). <i>Electrophoresis</i> , 2017, 38, 33-59.	1.3	87
24	On-line concentration of neutral analytes for micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1997, 791, 255-267.	1.8	86
25	On-Line Preconcentration in Capillary Electrochromatography Using a Porous Monolith Together with Solvent Gradient and Sample Stacking. <i>Analytical Chemistry</i> , 2001, 73, 5557-5563.	3.2	83
26	100 000-Fold Concentration of Anions in Capillary Zone Electrophoresis Using Electroosmotic Flow Controlled Counterflow Isotachophoretic Stacking under Field Amplified Conditions. <i>Analytical Chemistry</i> , 2008, 80, 6373-6381.	3.2	82
27	Determination of environmentally relevant aromatic amines in the ppt levels by cation selective exhaustive injection-sweeping-micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2000, 21, 2899-2903.	1.3	77
28	On-line sample concentration in micellar electrokinetic chromatography using cationic surfactants. <i>Journal of Chromatography A</i> , 2001, 916, 123-130.	1.8	77
29	Large volume sample stacking of positively chargeable analytes in capillary zone electrophoresis without polarity switching: Use of low reversed electroosmotic flow induced by a cationic surfactant at acidic pH. <i>Electrophoresis</i> , 2000, 21, 355-359.	1.3	75
30	Chiral Selectors in Capillary Electrophoresis: Trends During 2017–2018. <i>Molecules</i> , 2019, 24, 1135.	1.7	74
31	Separation and on-line preconcentration by sweeping of charged analytes in electrokinetic chromatography with nonionic micelles. <i>Journal of Chromatography A</i> , 2001, 939, 99-108.	1.8	66
32	On-line concentration of neutral analytes for micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 1998, 798, 251-257.	1.8	64
33	On-line sample concentration of organic anions in capillary zone electrophoresis by micelle to solvent stacking. <i>Journal of Chromatography A</i> , 2010, 1217, 6290-6295.	1.8	63
34	Sample Clean-up Strategies for ESI Mass Spectrometry Applications in Bottom-up Proteomics: Trends from 2012 to 2016. <i>Proteomics</i> , 2017, 17, 1700011.	1.3	60
35	Recent developments in open tubular capillary electrochromatography from 2016 to 2017. <i>Electrophoresis</i> , 2018, 39, 34-52.	1.3	60
36	Photopolymerized sol-gel frits for packed columns in capillary electrochromatography. <i>Journal of Chromatography A</i> , 2001, 924, 187-195.	1.8	59

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37	Open tubular capillary electrochromatography: Developments and applications from 2013 to 2015. <i>Electrophoresis</i> , 2016, 37, 66-85.	1.3	59
38	Recent advancements in open-tubular liquid chromatography and capillary electrochromatography during 2014–2018. <i>Analytica Chimica Acta</i> , 2019, 1088, 20-34.	2.6	58
39	Sweeping with an Enhanced Electric Field of Neutral Analyte Zones in Electrokinetic Chromatography. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 367-372.	2.0	57
40	Bonded-phase photopolymerized sol-gel monoliths for reversed phase capillary electrochromatography. <i>Journal of Separation Science</i> , 2002, 25, 3-9.	1.3	57
41	Effect of preparatory conditions on the performance of photopolymerized sol-gel monoliths for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2002, 961, 45-51.	1.8	54
42	Neutral analyte focusing by micelle collapse in micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2008, 1214, 171-177.	1.8	54
43	On-line concentration of neutral analytes for micellar electrokinetic chromatography. <i>Biomedical Applications</i> , 1998, 714, 29-38.	1.7	53
44	Two-step stacking in capillary zone electrophoresis featuring sweeping and micelle to solvent stacking: II. Organic anions. <i>Journal of Chromatography A</i> , 2011, 1218, 1004-1010.	1.8	52
45	Sweeping of neutral analytes via complexation with borate in capillary zone electrophoresis. <i>Chromatographia</i> , 2001, 53, 285-289.	0.7	50
46	The electric field – An emerging driver in sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 80, 604-611.	5.8	50
47	A decade of microchip electrophoresis for clinical diagnostics – A review of 2008–2017. <i>Analytica Chimica Acta</i> , 2019, 1045, 42-66.	2.6	50
48	Strategy for On-Line Preconcentration in Chromatographic Separations. <i>Analytical Chemistry</i> , 2001, 73, 5539-5543.	3.2	49
49	Two-step stacking in capillary zone electrophoresis featuring sweeping and micelle to solvent stacking: I. Organic cations. <i>Journal of Chromatography A</i> , 2010, 1217, 7776-7780.	1.8	47
50	Capillary zone electrophoresis of graphene oxide and chemically converted graphene. <i>Journal of Chromatography A</i> , 2010, 1217, 7593-7597.	1.8	46
51	Potential of long chain ionic liquids for on-line sample concentration techniques: Application to micelle to solvent stacking. <i>Journal of Chromatography A</i> , 2011, 1218, 5718-5724.	1.8	45
52	Reversed migration micellar electrokinetic chromatography with off-line and on-line concentration analysis of phenylurea herbicides. <i>Journal of Chromatography A</i> , 2000, 892, 187-194.	1.8	44
53	Chiral liquid chromatography and capillary electrochromatography: Trends from 2017 to 2018. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 779-792.	5.8	44
54	Toward sol-gel electrochromatographic separations on a chip. <i>Journal of Separation Science</i> , 2002, 25, 1226-1230.	1.3	43

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55	Capillary electrophoresis of natural products: Highlights of the last five years (2006–2010). <i>Electrophoresis</i> , 2012, 33, 180-195.	1.3	41
56	Analyte focusing by micelle collapse in CZE: Nanopreparation of neutrals. <i>Electrophoresis</i> , 2009, 30, 875-882.	1.3	39
57	Monitoring of vancomycin in human plasma via portable microchip electrophoresis with contactless conductivity detector and multi-stacking strategy. <i>Journal of Chromatography A</i> , 2017, 1485, 142-146.	1.8	37
58	Complexation of metals by phytosiderophores revealed by CE-ESI-MS and CE-ICP-MS. <i>Electrophoresis</i> , 2010, 31, 1201-1207.	1.3	36
59	Sweeping micellar electrokinetic chromatography for the simultaneous analysis of tricyclic antidepressant and β -blocker drugs in wastewater. <i>Talanta</i> , 2011, 85, 86-90.	2.9	36
60	Simultaneous Electrokinetic and Hydrodynamic Injection for High Sensitivity Bacteria Analysis in Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2011, 83, 4949-4954.	3.2	35
61	Electrokinetic Chromatography and Mass Spectrometric Detection Using Latex Nanoparticles as a Pseudostationary Phase. <i>Analytical Chemistry</i> , 2010, 82, 4046-4054.	3.2	34
62	Micelle to solvent stacking of organic cations in micellar electrokinetic chromatography with sodium dodecyl sulfate. <i>Journal of Chromatography A</i> , 2011, 1218, 7377-7383.	1.8	34
63	Neutral analyte focusing by micelle collapse in partial filling MEKC with UV and ESI-MS detection. <i>Electrophoresis</i> , 2009, 30, 1670-1674.	1.3	33
64	Synergistic effect of field enhanced sample injection on micelle to solvent stacking in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2012, 1267, 74-79.	1.8	31
65	Chiral capillary electromigration techniques—mass spectrometry—hope and promise. <i>Electrophoresis</i> , 2014, 35, 2-11.	1.3	28
66	Sweeping of neutral analytes in partial filling micellar electrokinetic chromatography with electrospray ionization mass spectrometry. <i>Electrophoresis</i> , 2011, 32, 665-668.	1.3	27
67	High-sensitivity analysis of anionic sulfonamides by capillary electrophoresis using a synergistic stacking approach. <i>Journal of Chromatography A</i> , 2014, 1349, 129-134.	1.8	27
68	Stacking and Separation of Neutral and Cationic Analytes in Interface-Free Two-Dimensional Heart-Cutting Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2014, 86, 3159-3166.	3.2	27
69	Multidimensional capillary electrophoresis. <i>Electrophoresis</i> , 2015, 36, 135-143.	1.3	27
70	Acid-induced transient isotachopheretic stacking of basic drugs in coelectroosmotic flow capillary zone electrophoresis. <i>Journal of Separation Science</i> , 2012, 35, 60-65.	1.3	26
71	Online Sample Concentration in Partial Filling Chiral Electrokinetic Chromatography—Mass Spectrometry. <i>Chirality</i> , 2014, 26, 734-738.	1.3	26
72	Liquid chromatography with micelles in open-tube capillaries. <i>Green Chemistry</i> , 2018, 20, 2486-2493.	4.6	26

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73	Derivatisation for separation and detection in capillary electrophoresis (2015–2017). <i>Electrophoresis</i> , 2018, 39, 82-96.	1.3	25
74	Enrichment and Separation of Cationic, Neutral, and Chiral Analytes by Micelle to Cyclodextrin Stacking–Micellar Electrokinetic Chromatography. <i>Analytical Chemistry</i> , 2019, 91, 1752-1757.	3.2	25
75	Multistacking from Two Sample Streams in Nonaqueous Microchip Electrophoresis. <i>Analytical Chemistry</i> , 2016, 88, 9915-9919.	3.2	24
76	Field-enhanced sample injection micelle-to-solvent stacking capillary zone electrophoresis-electrospray ionization mass spectrometry of antibiotics in seawater after solid-phase extraction. <i>Electrophoresis</i> , 2016, 37, 1139-1142.	1.3	24
77	On-line sample concentration via micelle to solvent stacking of cations prepared with aqueous organic solvents in capillary electrophoresis. <i>Electrophoresis</i> , 2012, 33, 2167-2175.	1.3	23
78	Derivatisation for separation and detection in capillary electrophoresis (2012–2015). <i>Electrophoresis</i> , 2016, 37, 45-55.	1.3	23
79	Three-step stacking by field-enhanced sample injection, sweeping, and micelle to solvent stacking in capillary electrophoresis: Anionic analytes. <i>Journal of Chromatography A</i> , 2016, 1442, 140-143.	1.8	23
80	High-resolution computer simulations of EKC. <i>Electrophoresis</i> , 2009, 30, 570-578.	1.3	22
81	Capillary electrophoresis of natural products: 2011–2012. <i>Electrophoresis</i> , 2014, 35, 190-204.	1.3	22
82	Three-step stacking of cationic analytes by field-enhanced sample injection, sweeping, and micelle to solvent stacking in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2015, 1424, 111-117.	1.8	22
83	Determination of Biogenic Amines in Seawater Using Capillary Electrophoresis with Capacitively Coupled Contactless Conductivity Detection. <i>Molecules</i> , 2018, 23, 1112.	1.7	22
84	Investigation of the doping efficiency of poly(styrene sulfonic acid) in poly(3,4-ethylenedioxythiophene)/poly(styrene sulfonic acid) dispersions by capillary electrophoresis. <i>Electrophoresis</i> , 2014, 35, 1976-1983.	1.3	21
85	Cloud point sample clean-up and capillary zone electrophoresis with field enhanced sample injection and micelle to solvent stacking for the analysis of herbicides in milk. <i>Journal of Chromatography A</i> , 2014, 1351, 110-114.	1.8	21
86	Determination of tamoxifen and its metabolites using micelle to solvent stacking in nonaqueous capillary electrophoresis. <i>Electrophoresis</i> , 2016, 37, 1166-1169.	1.3	21
87	Insight into the mechanism of transient trapping in micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2011, 32, 542-549.	1.3	20
88	Field-enhanced sample injection-micelle to solvent stacking in nonaqueous capillary electrophoresis. <i>Talanta</i> , 2016, 161, 165-169.	2.9	20
89	Highly-sensitive micellar electrokinetic chromatographic analysis of dioxin-related compounds using on-line concentration. <i>Journal of Chromatography A</i> , 1999, 853, 413-420.	1.8	19
90	Sample Concentration of Charged Small Molecules and Peptides in Capillary Electrophoresis by Micelle to Cyclodextrin Stacking. <i>Analytical Chemistry</i> , 2017, 89, 13422-13428.	3.2	19

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91	Simultaneous electrokinetic and hydrodynamic injection with on-line sample concentration via micelle to solvent stacking in micellar electrokinetic chromatography. <i>Analytica Chimica Acta</i> , 2012, 733, 84-89.	2.6	18
92	Admicelles in open-tube capillaries for chromatography and electrochromatography. <i>Analytica Chimica Acta</i> , 2019, 1067, 147-154.	2.6	18
93	Simultaneous determination of creatinine and acetate by capillary electrophoresis with contactless conductivity detector as a feasible approach for urinary tract infection diagnosis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 178-181.	1.4	17
94	Base-induced transient isotachophoretic stacking of acidic drugs in capillary zone electrophoresis. <i>Journal of Separation Science</i> , 2011, 34, 1020-1026.	1.3	16
95	Separation and sweeping of metal ions with EDTA in CZE-ESI-MS. <i>Journal of Separation Science</i> , 2011, 34, 2872-2878.	1.3	16
96	Sweeping of alprenolol enantiomers with an organic solvent and sulfated β -cyclodextrin in capillary electrophoresis. <i>Electrophoresis</i> , 2013, 34, 1319-1326.	1.3	16
97	Simultaneous electrophoretic concentration and separation of herbicides in beer prior to stacking capillary electrophoresis UV and liquid chromatography-mass spectrometry. <i>Electrophoresis</i> , 2016, 37, 1122-1128.	1.3	16
98	Sodium dodecyl sulfate removal during electrospray ionization using cyclodextrins as simple sample solution additive for improved mass spectrometric detection of peptides. <i>Analytica Chimica Acta</i> , 2018, 1005, 54-60.	2.6	16
99	Can we replace liquid chromatography with the greener capillary electrophoresis?. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 31, 100515.	3.2	16
100	Determination of food grade antioxidants using microemulsion electrokinetic chromatography. <i>Electrophoresis</i> , 2010, 31, 2267-2271.	1.3	15
101	Green Sample Preparation for Liquid Chromatography and Capillary Electrophoresis of Anionic and Cationic Analytes. <i>Analytical Chemistry</i> , 2015, 87, 4117-4123.	3.2	15
102	Ionic liquids in electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2021, 1637, 461801.	1.8	15
103	Development of a novel fluorescent tag O-2-[aminoethyl]fluorescein for the electrophoretic separation of oligosaccharides. <i>Analytica Chimica Acta</i> , 2010, 662, 206-213.	2.6	14
104	Zero net-flow in capillary electrophoresis using acrylamide based hydrogel. <i>Analyst</i> , 2014, 139, 3722-3726.	1.7	13
105	Different detection and stacking techniques in capillary electrophoresis for metabolomics. <i>Analytical Methods</i> , 2016, 8, 1216-1221.	1.3	13
106	Field enhanced bacterial sample stacking in isotachophoresis using wide-bore capillaries. <i>Journal of Chromatography A</i> , 2012, 1268, 180-184.	1.8	12
107	Cyclodextrins as mobile phase additives in open-tubular admicellar electrochromatography for achiral and chiral separations. <i>Microchemical Journal</i> , 2021, 161, 105763.	2.3	12
108	The stacking boundary in capillary electrophoresis. <i>Journal of Separation Science</i> , 1999, 11, 513-520.	1.0	11

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109	A coacervative extraction based on single-chain and double-chain cationic surfactants. <i>Journal of Chromatography A</i> , 2016, 1472, 10-15.	1.8	11
110	Open-tubular admicellar electrochromatography of charged analytes. <i>Talanta</i> , 2020, 208, 120401.	2.9	11
111	Thermal Unfolding of Proteins Studied by Coupled Reversed-Phase HPLC- ⁺ Electrospray Ionization Mass Spectrometry Techniques Based on Isotope Exchange Effects. <i>Analytical Chemistry</i> , 2002, 74, 1467-1475.	3.2	10
112	Off-line sample preparation by electrophoretic concentration using a micropipette and hydrogel. <i>Journal of Chromatography A</i> , 2014, 1369, 186-190.	1.8	10
113	Electrophoretic concentration and sweeping-micellar electrokinetic chromatography analysis of cationic drugs in water samples. <i>Journal of Chromatography A</i> , 2015, 1401, 84-88.	1.8	10
114	Electrokinetic Removal of Dodecyl Sulfate Micelles from Digested Protein Samples Prior to Electrospray-Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 13058-13063.	3.2	10
115	Frontal analysis capillary electrophoresis: recent advances and future perspectives. <i>Bioanalysis</i> , 2018, 10, 1143-1159.	0.6	10
116	Pseudophase microextraction for in-line sample concentration in micellar electrokinetic chromatography. <i>Analytica Chimica Acta</i> , 2022, 1189, 339219.	2.6	10
117	CZE and ESI-MS of Borate-Sugar Complexes. <i>Chromatographia</i> , 2010, 72, 503-510.	0.7	9
118	Micellar electrokinetic chromatography of the constituents in Philippine lagundi (<i>Vitex negundo</i>) herbal products. <i>Microchemical Journal</i> , 2014, 112, 153-158.	2.3	9
119	Online transient micellar phase concentration of anions using CTAB in CE. <i>Journal of Separation Science</i> , 2012, 35, 3514-3520.	1.3	8
120	Electrokinetic removal of charged species from small sample volumes. <i>Journal of Chromatography A</i> , 2013, 1299, 131-135.	1.8	8
121	Stacking in a continuous sample flow interface in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2015, 1408, 236-242.	1.8	8
122	Interface-free two-dimensional heart-cutting capillary electrophoresis for the separation and stacking of anionic and neutral analytes. <i>Journal of Separation Science</i> , 2015, 38, 2532-2537.	1.3	8
123	Capillary Electrophoresis as a Green Alternative Separation Technique. , 2017, , 517-532.		8
124	Chiral separation using cyclodextrins as mobile phase additives in open-tubular liquid chromatography with a pseudophase coating. <i>Journal of Separation Science</i> , 2022, 45, 1195-1201.	1.3	8
125	Capillary electrophoresis separation and native laser-induced fluorescence detection of metallotexaphyrins. <i>Journal of Separation Science</i> , 2002, 25, 819-824.	1.3	7
126	Capillary electrophoresis with photodiode array detection of processable poly(3,4-ethylenedioxythiophene)/polystyrene sulfonate aqueous dispersions. <i>Journal of Chromatography A</i> , 2012, 1267, 246-251.	1.8	7

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127	An Assessment of the Effect of Synthetic and Doping Conditions on the Processability and Conductivity of Poly(3,4-ethylenedioxythiophene)/Poly(styrene sulfonic acid). <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1907-1916.	1.1	7
128	A cationic β -cyclodextrin as a dynamic coating for the separation of proteins in capillary electrophoresis. <i>Journal of Separation Science</i> , 2017, 40, 4835-4838.	1.3	7
129	Towards cleaner downstream processing of biomass waste chemical products by liquid chromatography: A review and recommendations. <i>Journal of Cleaner Production</i> , 2020, 253, 119937.	4.6	7
130	Sample preparation in capillary electrophoresis for the determination of small molecule drugs and metabolites in urine. <i>Bioanalysis</i> , 2021, 13, 533-536.	0.6	7
131	Analytical Separation of Carcinogenic and Genotoxic Alkenylbenzenes in Foods and Related Products (2010–2020). <i>Toxins</i> , 2021, 13, 387.	1.5	7
132	A stationary pseudophase semi-permanent coating for open-tubular capillary liquid chromatography and electrochromatography. <i>Journal of Chromatography A</i> , 2021, 1657, 462553.	1.8	7
133	Bile Salts in Chiral Micellar Electrokinetic Chromatography: 2000–2020. <i>Molecules</i> , 2021, 26, 5531.	1.7	6
134	Sweeping-micellar electrokinetic chromatography versus reversed phase liquid chromatography for the determination of coumarin in curry. <i>Journal of Chromatography A</i> , 2021, 1657, 462586.	1.8	6
135	High Performance Liquid Chromatography versus Stacking-Micellar Electrokinetic Chromatography for the Determination of Potentially Toxic Alkenylbenzenes in Food Flavouring Ingredients. <i>Molecules</i> , 2022, 27, 13.	1.7	6
136	Separation of cationic analytes by nonionic micellar electrokinetic chromatography using polyoxyethylene lauryl ether surfactants with different polyoxyethylene length. <i>Journal of Separation Science</i> , 2014, 37, 2613-2617.	1.3	5
137	Assessment of the binding performance of histamine-imprinted microspheres by frontal analysis capillary electrophoresis. <i>Electrophoresis</i> , 2017, 38, 1251-1259.	1.3	5
138	Pressurized Hot Water Extraction and Capillary Electrophoresis for Green and Fast Analysis of Useful Metabolites in Plants. <i>Molecules</i> , 2019, 24, 2349.	1.7	5
139	Metabolic Stability of New Mito-Protective Short-Chain Naphthoquinones. <i>Pharmaceuticals</i> , 2020, 13, 29.	1.7	5
140	Electroosmotic flow assisted pseudophase to pseudophase microextraction for stacking in capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 2021, 1660, 462654.	1.8	5
141	Separation, Detection, and Functional Materials. Micellar electrokinetic chromatography toward a highly sensitive and versatile method.. <i>Bunseki Kagaku</i> , 1999, 48, 1043-1061.	0.1	4
142	Anionic microemulsion to solvent stacking for on-line sample concentration of cationic analytes in capillary electrophoresis. <i>Electrophoresis</i> , 2014, 35, 1478-1483.	1.3	4
143	Unusual stacking with electrokinetic injection of cationic analytes from micellar solutions in capillary zone electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8663-8668.	1.9	4
144	Sensitivity enhancing injection from a sample reservoir and channel interface in microchip electrophoresis. <i>Journal of Separation Science</i> , 2017, 40, 927-932.	1.3	4

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145	Membrane-Free Electrokinetic Device Integrated to Electrospray-Ionization Mass Spectrometry for the Simultaneous Removal of Sodium Dodecyl Sulfate and Enrichment of Peptides. <i>Analytical Chemistry</i> , 2018, 90, 10122-10127.	3.2	4
146	Capillary electrophoretic focusing of covalently derivatized protein induced by surfactant. <i>Electrophoresis</i> , 2016, 37, 1151-1154.	1.3	3
147	One-step selective electrokinetic removal of inorganic anions from small volumes and its application as sample clean-up for mass spectrometric techniques. <i>Journal of Chromatography A</i> , 2017, 1488, 134-139.	1.8	3
148	Micelle to cyclodextrin stacking in open-tubular liquid chromatography using capillaries coated with surfactant admicelles. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1415-1423.	1.9	3
149	On-Line Sample Enrichment in Electrokinetic Chromatography. , 0, , 207-231.		1
150	On-Line Electrophoretic, Electrochromatographic, and Chromatographic Sample Concentration in CE-MS. , 2016, , 103-127.		1
151	Room temperature synthesis and binding studies of solution-processable histamine-imprinted microspheres. <i>Journal of Molecular Recognition</i> , 2018, 31, e2659.	1.1	1
152	Stacking and Multidimensional Techniques for Capillary Electromigration Methods. , 2018, , 313-334.		1
153	A simple apparatus for electrokinetic removal of sodium dodecyl sulfate from protein digests. <i>Journal of Chromatography A</i> , 2020, 1628, 461443.	1.8	1
154	Derivatization of carbohydrates for analysis by liquid chromatography and capillary electrophoresis. , 2021, , 1-33.		1
155	Ionic liquids in capillary electrophoresis. , 2022, , 235-274.		1
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