

Bo Zhang

List of Publications by Year in descending order

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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Fabrication of Capillary Columns Based on Centrifugal Packing. <i>Analytical Chemistry</i> , 2022, 94, 8126-8131.	6.5	3
2	Segmented Microfluidics-Based Packing Technology for Chromatographic Columns. <i>Analytical Chemistry</i> , 2021, 93, 8450-8458.	6.5	9
3	Performance of nanoflow liquid chromatography using core-shell particles: A comparison study. <i>Journal of Chromatography A</i> , 2021, 1648, 462218.	3.7	5
4	Direct Infusion ICP-MS of Lined-up Single-Cell Using an Oil-Free Passive Microfluidic System. <i>Analytical Chemistry</i> , 2020, 92, 5286-5293.	6.5	22
5	Research and Application Progress of Micellar Electrokinetic Chromatography in Separation of Proteins. <i>Chinese Journal of Analytical Chemistry</i> , 2019, 47, 805-813.	1.7	4
6	Microfluidic Array Liquid Chromatography: A Proof of Principle Study. <i>Chinese Journal of Analytical Chemistry</i> , 2019, 47, 500-507.	1.7	5
7	Towards a high peak capacity of 130 using nanoflow hydrophilic interaction liquid chromatography. <i>Analytica Chimica Acta</i> , 2019, 1062, 147-155.	5.4	16
8	Electrochromatographic behavior of core-shell particles: A comparison study. <i>Analytica Chimica Acta</i> , 2018, 1033, 205-212.	5.4	4
9	Two dimensional separations of human urinary protein digest using a droplet-interfaced platform. <i>Analytica Chimica Acta</i> , 2015, 863, 86-94.	5.4	19
10	Toward rapid preparation of capillary columns for electrochromatography use. <i>Electrophoresis</i> , 2014, 35, 836-839.	2.4	10
11	Fabrication and investigation of electrochromatographic columns with a simplex configuration. <i>Journal of Chromatography A</i> , 2014, 1349, 90-95.	3.7	7
12	Towards high peak capacity separations in normal pressure nanoflow liquid chromatography using meter long packed capillary columns. <i>Analytica Chimica Acta</i> , 2014, 852, 267-273.	5.4	22
13	A comparison study of in-column and on-column detection for electrochromatography. <i>Journal of Chromatography A</i> , 2014, 1362, 225-230.	3.7	3
14	A "plug-and-use" approach towards facile fabrication of capillary columns for high performance nanoflow liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1325, 109-114.	3.7	18
15	Performance of single particle fritted capillary columns in electrochromatography. <i>Journal of Chromatography A</i> , 2013, 1272, 136-140.	3.7	24
16	Droplet microfluidics based microseparation systems. <i>Journal of Separation Science</i> , 2012, 35, 1284-1293.	2.5	22