

# Bo Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9750300/publications.pdf>

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16  
papers

193  
citations

1163117

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h-index

1058476

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16  
all docs

16  
docs citations

16  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of single particle fritted capillary columns in electrochromatography. Journal of Chromatography A, 2013, 1272, 136-140.	3.7	24
2	Droplet microfluidics based microseparation systems. Journal of Separation Science, 2012, 35, 1284-1293.	2.5	22
3	Towards high peak capacity separations in normal pressure nanoflow liquid chromatography using meter long packed capillary columns. Analytica Chimica Acta, 2014, 852, 267-273.	5.4	22
4	Direct Infusion ICP-MS of Lined-up Single-Cell Using an Oil-Free Passive Microfluidic System. Analytical Chemistry, 2020, 92, 5286-5293.	6.5	22
5	Two dimensional separations of human urinary protein digest using a droplet-interfaced platform. Analytica Chimica Acta, 2015, 863, 86-94.	5.4	19
6	A "plug-and-use" approach towards facile fabrication of capillary columns for high performance nanoflow liquid chromatography. Journal of Chromatography A, 2014, 1325, 109-114.	3.7	18
7	Towards a high peak capacity of 130 using nanoflow hydrophilic interaction liquid chromatography. Analytica Chimica Acta, 2019, 1062, 147-155.	5.4	16
8	Toward rapid preparation of capillary columns for electrochromatography use. Electrophoresis, 2014, 35, 836-839.	2.4	10
9	Segmented Microfluidics-Based Packing Technology for Chromatographic Columns. Analytical Chemistry, 2021, 93, 8450-8458.	6.5	9
10	Fabrication and investigation of electrochromatographic columns with a simplex configuration. Journal of Chromatography A, 2014, 1349, 90-95.	3.7	7
11	Microfluidic Array Liquid Chromatography: A Proof of Principle Study. Chinese Journal of Analytical Chemistry, 2019, 47, 500-507.	1.7	5
12	Performance of nanoflow liquid chromatography using core-shell particles: A comparison study. Journal of Chromatography A, 2021, 1648, 462-218.	3.7	5
13	Electrochromatographic behavior of core-shell particles: A comparison study. Analytica Chimica Acta, 2018, 1033, 205-212.	5.4	4
14	Research and Application Progress of Micellar Electrokinetic Chromatography in Separation of Proteins. Chinese Journal of Analytical Chemistry, 2019, 47, 805-813.	1.7	4
15	A comparison study of in-column and on-column detection for electrochromatography. Journal of Chromatography A, 2014, 1362, 225-230.	3.7	3
16	Mass Fabrication of Capillary Columns Based on Centrifugal Packing. Analytical Chemistry, 2022, 94, 8126-8131.	6.5	3