

Roza Wojcik

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	889 citations	17 h-index	24 g-index
24 ext. papers	979 ext. citations	5.6 avg, IF	3.94 L-index

#	Paper	IF	Citations
23	Measurement and Theory of Gas-Phase Ion Mobility Shifts Resulting from Isotopomer Mass Distribution Changes. <i>Analytical Chemistry</i> , 2021 , 93, 14966-14975	7.8	2
22	Mapping Glyceride Species in Biodiesel by High-Temperature Gas Chromatography Combined with Chemical Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2021 , 93, 14432-14439	7.8	
21	SLIM Ultrahigh Resolution Ion Mobility Spectrometry Separations of Isotopologues and Isotopomers Reveal Mobility Shifts due to Mass Distribution Changes. <i>Analytical Chemistry</i> , 2019 , 91, 11952-11962	7.8	36
20	A separation voltage polarity switching method for higher sample loading capacity and better separation resolution in transient capillary isotachopheresis separation. <i>Analyst, The</i> , 2019 , 144, 454-462 ⁵		4
19	Integrative mass spectrometry strategy for fingerprinting and tentative structural characterization of asphaltenes. <i>Fuel</i> , 2018 , 220, 717-724	7.1	8
18	Lipid and Glycolipid Isomer Analyses Using Ultra-High Resolution Ion Mobility Spectrometry Separations. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	67
17	Development of an Ion Mobility Spectrometry-Orbitrap Mass Spectrometer Platform. <i>Analytical Chemistry</i> , 2016 , 88, 12152-12160	7.8	40
16	Capillary zone electrophoresis as a tool for bottom-up protein analysis. <i>Bioanalysis</i> , 2016 , 8, 89-92	2.1	9
15	Capillary zone electrophoresis for bottom-up analysis of complex proteomes. <i>Proteomics</i> , 2016 , 16, 188-200	4.6	31
14	High speed capillary zone electrophoresis-mass spectrometry via an electrokinetically pumped sheath flow interface for rapid analysis of amino acids and a protein digest. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 991, 53-8	3.2	31
13	Coupling immobilized alkaline phosphatase-based automated diagonal capillary electrophoresis to tandem mass spectrometry for phosphopeptide analysis. <i>Talanta</i> , 2013 , 116, 985-90	6.2	18
12	Capillary zone electrophoresis-multiple reaction monitoring from 100 pg of RAW 264.7 cell lysate digest. <i>Analyst, The</i> , 2013 , 138, 3181-8	5	27
11	Capillary zone electrophoresis-electrospray ionization-tandem mass spectrometry as an alternative proteomics platform to ultraperformance liquid chromatography-electrospray ionization-tandem mass spectrometry for samples of intermediate complexity. <i>Analytical Chemistry</i> , 2012 , 84, 1617-22	7.8	112
10	Quantitative multiple reaction monitoring of peptide abundance introduced via a capillary zone electrophoresis-electrospray interface. <i>Analytical Chemistry</i> , 2012 , 84, 6116-21	7.8	45
9	Capillary electrophoresis with Orbitrap-Velos mass spectrometry detection. <i>Talanta</i> , 2012 , 88, 324-9	6.2	39
8	A rapid cIEF-ESI-MS/MS method for host cell protein analysis of a recombinant human monoclonal antibody. <i>Talanta</i> , 2012 , 98, 253-6	6.2	34
7	CZE-ESI-MS/MS system for analysis of subnanogram amounts of tryptic digests of a cellular homogenate. <i>Proteomics</i> , 2012 , 12, 3013-9	4.8	31

6	A replaceable microreactor for on-line protein digestion in a two-dimensional capillary electrophoresis system with tandem mass spectrometry detection. <i>Journal of Chromatography A</i> , 2011 , 1218, 2007-11	4.5	73
5	Automated enzyme-based diagonal capillary electrophoresis: application to phosphopeptide characterization. <i>Analytical Chemistry</i> , 2010 , 82, 1564-7	7.8	39
4	Simplified capillary electrophoresis nanospray sheath-flow interface for high efficiency and sensitive peptide analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 2554-60	2.2	176
3	Reaction of fluorogenic reagents with proteins I. Mass spectrometric characterization of the reaction with 3-(2-furoyl)quinoline-2-carboxaldehyde, Chromeo P465, and Chromeo P503. <i>Journal of Chromatography A</i> , 2008 , 1194, 243-8	4.5	27
2	Reaction of fluorogenic reagents with proteins III. Spectroscopic and electrophoretic behavior of proteins labeled with Chromeo P503. <i>Journal of Chromatography A</i> , 2008 , 1194, 253-6	4.5	22
1	Reaction of fluorogenic reagents with proteins II: capillary electrophoresis and laser-induced fluorescence properties of proteins labeled with Chromeo P465. <i>Journal of Chromatography A</i> , 2008 , 1194, 249-52	4.5	14