

# Morteza G Khaledi

## List of Publications by Year in descending order

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21  
papers

634  
citations

623188

14  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and sequencing of phosphopeptides. Journal of the American Society for Mass Spectrometry, 2000, 11, 273-282.	1.2	160
2	Characterization of Chemical Selectivity in Micellar Electrokinetic Chromatography. 4. Effect of Surfactant Headgroup. Analytical Chemistry, 1999, 71, 1270-1277.	3.2	72
3	Separation of highly hydrophobic compounds in MEKC with an ionic polymer. Journal of High Resolution Chromatography, 1995, 18, 443-445.	2.0	41
4	Prediction of Retention in Micellar Electrokinetic Chromatography from Solute Structure. 1. Sodium Dodecyl Sulfate Micelles. Analytical Chemistry, 2001, 73, 6057-6062.	3.2	40
5	Chiral separations of acidic compounds by dextrin-mediated capillary zone electrophoresis. Journal of High Resolution Chromatography, 1994, 17, 609-612.	2.0	38
6	Perfluorinated Alcohols and Acids Induce Coacervation in Aqueous Solutions of Amphiphiles. Langmuir, 2013, 29, 2458-2464.	1.6	34
7	Capillary electrophoresis chiral separation of basic pharmaceutical enantiomers with different charges using sulfated $\beta$ -cyclodextrin. Journal of Separation Science, 1999, 11, 11-21.	1.0	31
8	Direct separation of the enantiomers of $\beta$ -blockers by cyclodextrin-mediated capillary zone electrophoresis. Journal of High Resolution Chromatography, 1994, 17, 99-101.	2.0	29
9	Study of Solute Partitioning in Biomembrane-Mimetic Pseudophases by Electrokinetic Chromatography: $\beta$ -Dihexadecyl Phosphate Small Unilamellar Vesicles. Langmuir, 2001, 17, 2893-2899.	1.6	29
10	Organic synthesis in fluoroalcohol-water two-phase systems. Green Chemistry, 2016, 18, 681-685.	4.6	29
11	Characterization of chemical selectivity in micellar electrokinetic chromatography: V. The effect of the surfactant hydrophobic chain. Journal of Separation Science, 2000, 12, 433-441.	1.0	28
12	Perfluorinated Alcohols Induce Complex Coacervation in Mixed Surfactants. Langmuir, 2016, 32, 2321-2330.	1.6	26
13	Separation of hydrophobic solutes by nonaqueous capillary electrophoresis through dipolar and charge-transfer interactions with pyrylium salts. Journal of Separation Science, 1998, 10, 681-685.	1.0	16
14	Perfluoro-Alcohol-Induced Complex Coacervates of Polyelectrolyte-Surfactant Mixtures: Phase Behavior and Analysis. Langmuir, 2015, 31, 5580-5589.	1.6	16
15	Perfluorinated alcohol induced coacervates as extraction media for proteomic analysis. Journal of Chromatography A, 2017, 1523, 293-299.	1.8	12
16	Coacervation of Lipid Bilayer in Natural Cell Membranes for Extraction, Fractionation, and Enrichment of Proteins in Proteomics Studies. Journal of Proteome Research, 2019, 18, 1595-1606.	1.8	11
17	Quantitative nuclear and cytoplasmic localization of antisense oligonucleotides by capillary electrophoresis with laser-induced fluorescence detection. Electrophoresis, 2001, 22, 3765-3770.	1.3	7
18	Fluoroalcohol-Induced coacervates for selective enrichment and extraction of hydrophobic proteins. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1083, 180-188.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Improved Protein Coverage in Bottom-Up Proteomes Analysis Using Fluoroalcohol-Mediated Supramolecular Biphasic Systems With Mixed Amphiphiles for Sample Extraction, Fractionation, and Enrichment. <i>Analytical Chemistry</i> , 2021, 93, 7430-7438.	3.2	5
20	Improving identification of low abundance and hydrophobic proteins using fluoroalcohol mediated supramolecular biphasic systems with quaternary ammonium salts. <i>Journal of Chromatography A</i> , 2021, 1655, 462483.	1.8	3
21	Coaxial Continuous-flow Fast-atom Bombardment vs Electrospray Ionization: a Sensitivity Comparison on a Magnetic Sector Instrument. , 1996, 10, 60-64.		1