

Kateřina Uřelovř

List of Publications by Year in descending order

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11
papers

475
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of cationic mobilities and pKa values of 22 amino acids by capillary zone electrophoresis. <i>Electrophoresis</i> , 2004, 25, 309-317.	2.4	108
2	Eigenmobilities in background electrolytes for capillary zone electrophoresis: II. Eigenpeaks in univalent weak electrolytes. <i>Electrophoresis</i> , 2003, 24, 536-547.	2.4	71
3	Stability constants of amino acids, peptides, proteins, and other biomolecules determined by CE and related methods: Recapitulation of published data. <i>Electrophoresis</i> , 2007, 28, 2145-2152.	2.4	60
4	Simulation of the effects of complex formation equilibria in electrophoresis: II. Experimental verification. <i>Electrophoresis</i> , 2012, 33, 948-957.	2.4	43
5	Stimuli-Responsive Nanoparticles Based on Interaction of Metallacarborane with Poly(ethylene oxide). <i>Macromolecules</i> , 2009, 42, 4829-4837.	4.8	40
6	Determination of limiting mobilities and dissociation constants of 21 amino acids by capillary zone electrophoresis at very low pH. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 841, 129-134.	2.3	39
7	Characterisation and identification of proteinaceous binding media (animal glues) from their amino acid profile by capillary zone electrophoresis. <i>Journal of Separation Science</i> , 2004, 27, 161-166.	2.5	27
8	Determination of thermodynamic values of acidic dissociation constants and complexation constants of profens and their utilization for optimization of separation conditions by Simul 5 Complex. <i>Journal of Chromatography A</i> , 2014, 1364, 276-288.	3.7	27
9	Eigenmobilities in background electrolytes for CZE. V. Intensity (amplitudes) of system peaks. <i>Electrophoresis</i> , 2006, 27, 4610-4617.	2.4	24
10	Into the theory of the partial filling affinity capillary electrophoresis and the determination of apparent stability constants of analyte-ligand complexes. <i>Electrophoresis</i> , 2018, 39, 742-751.	2.4	22
11	Analyte and system eigenpeaks in nonaqueous capillary zone electrophoresis: Theoretical description and experimental confirmation with methanol as solvent. <i>Electrophoresis</i> , 2005, 26, 463-472.	2.4	14