

Robert Bodor

List of Publications by Year in descending order

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27
papers

731
citations

687363

13
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary electrophoresis of inorganic anions. <i>Journal of Chromatography A</i> , 1999, 834, 133-178.	3.7	139
2	Isotachophoresis and isotachopheresis "zone electrophoresis separations of inorganic anions present in water samples on a planar chip with column-coupling separation channels and conductivity detection. <i>Journal of Chromatography A</i> , 2001, 916, 155-165.	3.7	100
3	Isotachophoresis and isotachopheresis-zone electrophoresis of food additives on a chip with column-coupling separation channels. <i>Journal of Separation Science</i> , 2001, 24, 802-809.	2.5	71
4	Electrophoretic separations on chips with hydrodynamically closed separation systems. <i>Electrophoresis</i> , 2003, 24, 2208-2227.	2.4	63
5	Determination of organic acids and inorganic anions in wine by isotachophoresis on a planar chip. <i>Journal of Chromatography A</i> , 2001, 916, 167-174.	3.7	60
6	Determination of bromate in drinking water by zone electrophoresis-isotachophoresis on a column-coupling chip with conductivity detection. <i>Electrophoresis</i> , 2002, 23, 3630-3637.	2.4	57
7	Separations of inorganic anions based on their complexations with β -cyclodextrin by capillary zone electrophoresis with contactless conductivity detection. <i>Journal of Chromatography A</i> , 1999, 834, 179-188.	3.7	44
8	Determination of nitrite and nitrate in cerebrospinal fluid by microchip electrophoresis with microsolid phase extraction pre-treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 930, 41-47.	2.3	28
9	Heavily Boron Doped Diamond Electrodes for Ultra Sensitive Determination of Ciprofloxacin in Human Urine. <i>Electroanalysis</i> , 2017, 29, 1612-1617.	2.9	24
10	Trace analysis of glyphosate in water by capillary electrophoresis on a chip with high sample volume loadability. <i>Journal of Separation Science</i> , 2012, 35, 674-680.	2.5	22
11	Conductivity detection cell for capillary zone electrophoresis with a solution mediated contact of the separated constituents with the detection electrodes. <i>Journal of Chromatography A</i> , 2001, 916, 31-40.	3.7	18
12	Determination of chloride, sulfate and nitrate in drinking water by microchip electrophoresis. <i>Mikrochimica Acta</i> , 2012, 177, 309-316.	5.0	18
13	Column switching in zone electrophoresis on a chip. <i>Journal of Chromatography A</i> , 2004, 1051, 33-42.	3.7	14
14	Voltammetric determination of erythromycin in water samples using a boron-doped diamond electrode. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2608-2613.	1.5	10
15	Application of isotachophoresis in commercial capillary electrophoresis instrument using C^{4+} and UV detection. <i>Electrophoresis</i> , 2016, 37, 2384-2392.	2.4	10
16	Determination of metabolic organic acids in cerebrospinal fluid by microchip electrophoresis. <i>Electrophoresis</i> , 2014, 35, 2146-2154.	2.4	9
17	Quantitative aspects of microchip isotachophoresis for high precision determination of main components in pharmaceuticals. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8669-8679.	3.7	8
18	Optimization and Validation of a New Capillary Electrophoresis Method with Conductivity Detection for Determination of Small Anions in Red Wines. <i>Food Analytical Methods</i> , 2018, 11, 1457-1466.	2.6	8

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19	Sequential Determination of Inorganic Cations and Anions in Cerebrospinal Fluid by Microchip Electrophoresis. <i>Chromatographia</i> , 2014, 77, 1461-1468.	1.3	7
20	<scp>CZE</scp> study on adsorption processes of aliphatic and aromatic amines on <scp>PMMA</scp> chip. <i>Electrophoresis</i> , 2013, 34, 432-440.	2.4	5
21	Capillary Isotachopheresis Determination of Trace Oxidized Glutathione in Blood. <i>Hungarian Journal of Industrial Chemistry</i> , 2018, 46, 13-17.	0.3	4
22	Evaluation of the glutathione concentration in whole blood of dairy Holstein cows. <i>Veterinarni Medicina</i> , 2021, 66, 179-188.	0.6	3
23	The evaluation of glutathione concentration in whole blood of Holstein dairy calves. <i>Acta Veterinaria Brno</i> , 2019, 88, 129-141.	0.5	3
24	Protein Separation and Enzyme Purification by Preparative Capillary Isotachopheresis. <i>Chromatographia</i> , 2013, 76, 321-327.	1.3	2
25	Microchip Capillary Electrophoresis of Nitrite and Nitrate in Cerebrospinal Fluid. <i>Methods in Molecular Biology</i> , 2015, 1274, 31-42.	0.9	2
26	Trace determination of perchlorate in drinking water by capillary zone electrophoresis with isotachopheresis sample cleanup and conductivity detection. <i>Journal of Separation Science</i> , 0, , .	2.5	2
27	A study on the alkaline hydrolysis of isatin- ¹² -thiosemicarbazone by capillary electrophoresis with enhanced sample loadability. <i>Journal of Chromatography A</i> , 2012, 1237, 122-127.	3.7	0