

Maojun Gong

List of Publications by Year in descending order

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16
papers

336
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933447

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times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Line Sample Preconcentration Using Field-amplified Stacking Injection in Microchip Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2006, 78, 3730-3737.	6.5	61
2	Unlimited-Volume Electrokinetic Stacking Injection in Sweeping Capillary Electrophoresis Using a Cationic Surfactant. <i>Analytical Chemistry</i> , 2006, 78, 6035-6042.	6.5	42
3	A direct and rapid method to determine cyanide in urine by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2015, 1414, 158-162.	3.7	32
4	Protein-aptamer binding studies using microchip affinity capillary electrophoresis. <i>Electrophoresis</i> , 2008, 29, 1415-1422.	2.4	28
5	Prototyping of poly(dimethylsiloxane) interfaces for flow gating, reagent mixing, and tubing connection in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2014, 1324, 231-237.	3.7	25
6	On-line preconcentration of fluorescent derivatives of catecholamines in cerebrospinal fluid using flow-gated capillary electrophoresis. <i>Journal of Chromatography A</i> , 2016, 1450, 112-120.	3.7	22
7	Study of injection bias in a simple hydrodynamic injection in microchip CE. <i>Electrophoresis</i> , 2007, 28, 1564-1571.	2.4	21
8	Frontal analysis in microchip CE: A simple and accurate method for determination of protein-DNA dissociation constant. <i>Electrophoresis</i> , 2007, 28, 837-842.	2.4	20
9	On-line sample preconcentration by sweeping with dodecyltrimethylammonium bromide in capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 2006, 1125, 263-269.	3.7	17
10	Flow-gated capillary electrophoresis: a powerful technique for rapid and efficient chemical separation. <i>Analytical Methods</i> , 2018, 10, 3131-3143.	2.7	16
11	Flow manipulation for sweeping with a cationic surfactant in microchip capillary electrophoresis. <i>Journal of Chromatography A</i> , 2007, 1167, 217-224.	3.7	10
12	Alternate injections coupled with flow-gated capillary electrophoresis for rapid and accurate quantitative analysis of urine samples. <i>Analytica Chimica Acta</i> , 2017, 978, 55-60.	5.4	10
13	Rapid amino acid analysis of beers using flow-gated capillary electrophoresis coupled with side-by-side calibration. <i>Analytical Methods</i> , 2017, 9, 4520-4526.	2.7	10
14	Rapid determination of free prolyl dipeptides and 4-hydroxyproline in urine using flow-gated capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 7077-7085.	3.7	9
15	Vacuum-assisted electrokinetic supercharging in flow-gated capillary electrophoresis for rapid analysis of high-salt cerebrospinal fluid samples. <i>Analytical Methods</i> , 2020, 12, 25-32.	2.7	7
16	Rapid labeling of amino acid neurotransmitters with a fluorescent thiol in the presence of o-phthalaldehyde. <i>Electrophoresis</i> , 2017, 38, 507-512.	2.4	6