

Alexander P Boichenko

List of Publications by Year in descending order

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28
papers

555
citations

706676

14
h-index

721071

23
g-index

28
all docs

28
docs citations

28
times ranked

897
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycopeptide enrichment and separation for protein glycosylation analysis. <i>Journal of Separation Science</i> , 2012, 35, 2341-2372.	1.3	138
2	The histone acetyltransferase p300 inhibitor C646 reduces pro-inflammatory gene expression and inhibits histone deacetylases. <i>Biochemical Pharmacology</i> , 2016, 102, 130-140.	2.0	46
3	A Panel of Regulated Proteins in Serum from Patients with Cervical Intraepithelial Neoplasia and Cervical Cancer. <i>Journal of Proteome Research</i> , 2014, 13, 4995-5007.	1.8	34
4	Micellar liquid chromatography retention model based on mass-action concept of micelle formation. <i>Journal of Chromatography A</i> , 2006, 1104, 190-197.	1.8	28
5	Multidimensional separation of tryptic peptides from human serum proteins using reversed-phase, strong cation exchange, weak anion exchange, and fused-core fluorinated stationary phases. <i>Journal of Separation Science</i> , 2013, 36, 3463-3470.	1.3	26
6	Identification of 7â€“000â€“9â€“000 Proteins from Cell Lines and Tissues by Single-Shot Microflow LCâ€“MS/MS. <i>Analytical Chemistry</i> , 2021, 93, 8687-8692.	3.2	25
7	Aliphatic carboxylic acids as new modifiers for separation of 2,4-dinitrophenyl amino acids by micellar liquid chromatography. <i>Journal of Chromatography A</i> , 2007, 1157, 252-259.	1.8	23
8	Molecular markers for cervical cancer screening. <i>Expert Review of Proteomics</i> , 2021, 18, 675-691.	1.3	21
9	Classification of gasoline by octane number and light gas condensate fractions by origin with using dielectric or gas-chromatographic data and chemometrics tools. <i>Talanta</i> , 2011, 84, 963-970.	2.9	19
10	Optimization of Micellar LC Conditions for the Flavonoid Separation. <i>Chromatographia</i> , 2009, 70, 371-379.	0.7	17
11	Heteroscedasticity of retention factor and adequate modeling in micellar liquid chromatography. <i>Analytica Chimica Acta</i> , 2006, 576, 229-238.	2.6	16
12	Effect of aliphatic alcohols and aliphatic carboxylic acids on the critical micelle concentration and counter-ion binding degree of sodium dodecylsulfate. <i>Journal of Molecular Liquids</i> , 2009, 145, 177-181.	2.3	16
13	Thinâ€“layer chromatographic plates with monolithic layer of silica: Production, physicalâ€“chemical characteristics, separation capabilities. <i>Journal of Separation Science</i> , 2011, 34, 2352-2361.	1.3	16
14	MLC Determination of Preservatives in Cranberry Foodstuffs. <i>Chromatographia</i> , 2008, 67, 615-620.	0.7	15
15	A 6-alkylsalicylate histone acetyltransferase inhibitor inhibits histone acetylation and pro-inflammatory gene expression in murine precision-cut lung slices. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 44, 88-95.	1.1	15
16	Re-evaluated data of dissociation constants of alendronic, pamidronic and olpadronic acids. <i>Open Chemistry</i> , 2009, 7, 8-13.	1.0	14
17	Complexation of Ca ²⁺ and Mg ²⁺ with aminopropylidenebisphosphonic acids in aqueous and micellar solutions of cetylpyridinium chloride. <i>Journal of Molecular Liquids</i> , 2010, 154, 76-81.	2.3	12
18	Optimization of micellar LC conditions for separation of opium alkaloids and their determination in pharmaceutical preparations. <i>Analytical Methods</i> , 2011, 3, 2749.	1.3	12

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19	Aliphatic carboxylic acids and alcohols as efficiency and elution strength enhancers in micellar liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 5665-5673.	1.8	11
20	Simultaneous serum desalting and total protein determination by macroporous reversed-phase chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3195-3203.	1.9	9
21	Solubilization of Aliphatic Carboxylic Acids (C3-C6) by Sodium Dodecyl Sulfate and Brij 35 Micellar Pseudophases. <i>Journal of Solution Chemistry</i> , 2011, 40, 968-979.	0.6	8
22	Online-2D NanoLC-MS for Crude Serum Proteome Profiling: Assessing Sample Preparation Impact on Proteome Composition. <i>Analytical Chemistry</i> , 2021, 93, 9663-9668.	3.2	8
23	Modification of the murakami retention model in reversed-phase high-performance liquid chromatography for micellar chromatographic separations. <i>Russian Journal of Physical Chemistry A</i> , 2008, 82, 1470-1474.	0.1	6
24	Site-specific quantification of lysine acetylation in the N-terminal tail of histone H4 using a double-labelling, targeted UHPLC MS/MS approach. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3547-3553.	1.9	6
25	The mobile phase motion in ascending Micellar thin-layer chromatography with normal-phase plates. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 463-469.	0.6	5
26	Properties of 2,4-dinitrophenyl derivatives of amino acids as analytical forms for high-performance liquid chromatography. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 957-963.	0.1	5
27	Protolytic properties and complexation of dl- α -alanine and dl- α -valine and their dipeptides in aqueous and micellar solutions of surfactants. <i>Journal of Molecular Liquids</i> , 2013, 182, 1-6.	2.3	2
28	UNSUPERVISED CLASSIFICATION OF CHROMATOGRAPHIC COLUMNS IN MICELLAR AND CONVENTIONAL REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1016-1031.	0.5	2