Artem Kulikov

List of Publications by Year
in descending order

16	213	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Micellar liquid chromatography retention model based on mass-action concept of micelle formation. Journal of Chromatography A, 2006, 1104, 190-197.	3.7	28
2	Simultaneous Determination of Paracetamol, Caffeine, Guaifenesin and Preservatives in Syrups by Micellar LC. Chromatographia, 2008, 67, 347-355.	1.3	27
3	Aliphatic carboxylic acids as new modifiers for separation of 2,4-dinitrophenyl amino acids by micellar liquid chromatography. Journal of Chromatography A, 2007, 1157, 252-259.	3.7	23
4	Analysis of Amisulpride in Human Plasma by SPE and LC with Fluorescence Detection. Chromatographia, 2011, 73, 67-74.	1.3	21
5	Optimization of Micellar LC Conditions for the Flavonoid Separation. Chromatographia, 2009, 70, 371-379.	1.3	17
6	Heteroscedasticity of retention factor and adequate modeling in micellar liquid chromatography. Analytica Chimica Acta, 2006, 576, 229-238.	5.4	16
7	MLC Determination of Preservatives in Cranberry Foodstuffs. Chromatographia, 2008, 67, 615-620.	1.3	15
8	Development and validation of reversed phase high performance liquid chromatography method for determination of dexpanthenol in pharmaceutical formulations. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 983-988.	2.8	13
9	Optimization of micellar LC conditions for separation of opium alkaloids and their determination in pharmaceutical preparations. Analytical Methods, 2011, 3, 2749.	2.7	12
10	Determination of selenium(IV) in pharmaceuticals and premixes by micellar liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1283-1289.	2.8	11
11	Comparison of C18 silica bonded phases selectivity in micellar liquid chromatography. Journal of Separation Science, 2009, 32, 1340-1350.	2.5	11
12	Modification of the murakami retention model in reversed-phase high-performance liquid chromatography for micellar chromatographic separations. Russian Journal of Physical Chemistry A, 2008, 82, 1470-1474.	0.6	6
13	Determination of Pyrethroid Insecticide Deltamethrin by Micellar Liquid Chromatography with Spectrophotometric Detection. Chromatographia, 2007, 66, 303-309.	1.3	5
14	Properties of 2,4-dinitrophenyl derivatives of amino acids as analytical forms for high-performance liquid chromatography. Russian Journal of Applied Chemistry, 2011, 84, 957-963.	0.5	5
15	UNSUPERVISED CLASSIFICATION OF CHROMATOGRAPHIC COLUMNS IN MICELLAR AND CONVENTIONAL REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1016-1031.	1.0	2
16	A validated method for coumarin quantification in Meliloti herba and its ethanolic extracts using micellar thin-layer chromatography. Annals of Advances in Chemistry, 2021, 5, 013-018.	0.8	1