Elena Bessonova

List of Publications by Year
in descending order

15 papers	206 citations	1478505 6 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	276 citing authors

#	Article	IF	Citations
1	Preconcentration techniques in capillary electrophoresis. Journal of Analytical Chemistry, 2009, 64, 326-337.	0.9	45
2	Electrophoretic determination of albumin in urine using on-line concentration techniques. Journal of Chromatography A, 2007, 1150, 332-338.	3.7	40
3	Dendritic glycopolymers as dynamic and covalent coating in capillary electrophoresis: View on protein separation processes and detection of nanogram-scaled albumin in biological samples. Journal of Chromatography A, 2015, 1378, 65-73.	3.7	30
4	Determination of Catecholamines by Capillary Electrophoresis and Reversed-Phase High-Performance Liquid Chromatography. Journal of Analytical Chemistry, 2004, 59, 737-741.	0.9	25
5	Determination of steroids in biological samples by micellar electrokinetic chromatography. Journal of Analytical Chemistry, 2007, 62, 68-75.	0.9	17
6	Chemical structure and physicochemical properties of oxidized hydrolysis lignin. Russian Journal of Applied Chemistry, 2015, 88, 1295-1303.	0.5	10
7	Biomedical applications of capillary electrophoresis. Russian Chemical Reviews, 2015, 84, 860-874.	6.5	9
8	Application of ionic liquids based on imidazole to the electrophoretic determination of amino acids in urine. Journal of Analytical Chemistry, 2015, 70, 1354-1359.	0.9	6
9	Determination of Catecholamines by Capillary Electrophoresis-Mass Spectrometry. Russian Journal of Applied Chemistry, 2004, 77, 1150-1155.	0.5	5
10	Determination of polyphenol antioxidants in the samples of green tea. The characteristic chromatographic profiles. Analitika I Kontrol, 2019, 23, 377-385.	0.2	5
11	Different methods of on-line preconcentration in the electrophoretic determination of amines, amino acids, and steroid hormones. Journal of Analytical Chemistry, 2012, 67, 642-648.	0.9	4
12	Steroidogenesis in Patients with Various Adrenal Cortex Diseases as Studied by Reversed-Phase High-Performance Liquid Chromatography. Journal of Analytical Chemistry, 2004, 59, 976-982.	0.9	3
13	Synthesis and study of the properties of PLOT columns based on new dendritic polymers for the separation of proteins by capillary electrochromatography. Journal of Analytical Chemistry, 2013, 68, 981-985.	0.9	3
14	Development of approach for flavonoid profiling of biotechnological raw materials <scp>Iris sibirica</scp> L. by HPLC with highâ€resolution tandem mass spectrometry. Phytochemical Analysis, 2022, 33, 869-878.	2.4	3
15	Separition of steroid hormones by microemulsion electrokinetic chromatography involving ionic liquids. Analitika I Kontrol, 2019, 23, 193-200.	0.2	1