

# Elena Bessonova

## List of Publications by Year in descending order

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15  
papers

206  
citations

1651377

6  
h-index

1113639

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15  
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15  
docs citations

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times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of approach for flavonoid profiling of biotechnological raw materials <i>Iris sibirica</i> L. by HPLC with high-resolution tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2022, 33, 869-878.	1.2	3
2	Determination of polyphenol antioxidants in the samples of green tea. The characteristic chromatographic profiles. <i>Analitika I Kontrol</i> , 2019, 23, 377-385.	0.3	5
3	Separation of steroid hormones by microemulsion electrokinetic chromatography involving ionic liquids. <i>Analitika I Kontrol</i> , 2019, 23, 193-200.	0.3	1
4	Biomedical applications of capillary electrophoresis. <i>Russian Chemical Reviews</i> , 2015, 84, 860-874.	2.5	9
5	Application of ionic liquids based on imidazole to the electrophoretic determination of amino acids in urine. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1354-1359.	0.4	6
6	Dendritic glycopolymers as dynamic and covalent coating in capillary electrophoresis: View on protein separation processes and detection of nanogram-scaled albumin in biological samples. <i>Journal of Chromatography A</i> , 2015, 1378, 65-73.	1.8	30
7	Chemical structure and physicochemical properties of oxidized hydrolysis lignin. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 1295-1303.	0.1	10
8	Synthesis and study of the properties of PLOT columns based on new dendritic polymers for the separation of proteins by capillary electrochromatography. <i>Journal of Analytical Chemistry</i> , 2013, 68, 981-985.	0.4	3
9	Different methods of on-line preconcentration in the electrophoretic determination of amines, amino acids, and steroid hormones. <i>Journal of Analytical Chemistry</i> , 2012, 67, 642-648.	0.4	4
10	Preconcentration techniques in capillary electrophoresis. <i>Journal of Analytical Chemistry</i> , 2009, 64, 326-337.	0.4	45
11	Electrophoretic determination of albumin in urine using on-line concentration techniques. <i>Journal of Chromatography A</i> , 2007, 1150, 332-338.	1.8	40
12	Determination of steroids in biological samples by micellar electrokinetic chromatography. <i>Journal of Analytical Chemistry</i> , 2007, 62, 68-75.	0.4	17
13	Determination of Catecholamines by Capillary Electrophoresis and Reversed-Phase High-Performance Liquid Chromatography. <i>Journal of Analytical Chemistry</i> , 2004, 59, 737-741.	0.4	25
14	Steroidogenesis in Patients with Various Adrenal Cortex Diseases as Studied by Reversed-Phase High-Performance Liquid Chromatography. <i>Journal of Analytical Chemistry</i> , 2004, 59, 976-982.	0.4	3
15	Determination of Catecholamines by Capillary Electrophoresis-Mass Spectrometry. <i>Russian Journal of Applied Chemistry</i> , 2004, 77, 1150-1155.	0.1	5