

# Vladislav Dolnik

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

2,323  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary electrophoresis on microchip. <i>Electrophoresis</i> , 2000, 21, 41-54.	2.4	481
2	Polymer wall coatings for capillary electrophoresis. <i>Electrophoresis</i> , 2001, 22, 644-655.	2.4	450
3	Electrophoretic separations of proteins in capillaries with hydrolytically-stable surface structures. <i>Analytical Chemistry</i> , 1990, 62, 2478-2483.	6.5	338
4	Capillary electrophoresis of proteins 2005â€“2007. <i>Electrophoresis</i> , 2008, 29, 143-156.	2.4	146
5	Capillary electrophoresis of proteins 2003â€“2005. <i>Electrophoresis</i> , 2006, 27, 126-141.	2.4	138
6	Wall coating for capillary electrophoresis on microchips. <i>Electrophoresis</i> , 2004, 25, 3589-3601.	2.4	129
7	Applications of capillary electrophoresis on microchip. <i>Journal of Separation Science</i> , 2005, 28, 1994-2009.	2.5	109
8	Capillary electrophoresis of proteins 1999-2001. <i>Electrophoresis</i> , 2001, 22, 4163-4178.	2.4	93
9	Capillary electrophoresis of proteins 2001â€“2003. <i>Electrophoresis</i> , 2003, 24, 3998-4012.	2.4	75
10	Capillary zone electrophoresis of proteins. <i>Electrophoresis</i> , 1997, 18, 2353-2361.	2.4	71
11	Recent developments in capillary zone electrophoresis of proteins. <i>Electrophoresis</i> , 1999, 20, 3106-3115.	2.4	58
12	Capillary zone electrophoresis of dilute samples with isotachophoretic preconcentration. <i>Journal of Separation Science</i> , 1990, 2, 127-131.	1.0	56
13	Capillary zone electrophoresis of serum proteins: study of separation variables. <i>Journal of Chromatography A</i> , 1995, 709, 99-110.	3.7	47
14	Preparation of polyacrylamide gel-filled capillaries for capillary electrophoresis. <i>Journal of Separation Science</i> , 1991, 3, 155-159.	1.0	44
15	Capillary electrophoresis of DNA fragments in entangled polymer solutions: A study of separation variables. <i>Journal of Separation Science</i> , 1992, 4, 515-519.	1.0	44
16	Electromigration behavior of poly-(L-glutamate) conformers in concentrated polyacrylamide gels. <i>Biopolymers</i> , 1993, 33, 1299-1306.	2.4	11
17	Determination of oxalate in human serum by multicolumn isotachopheresis. <i>Electrophoresis</i> , 1988, 9, 839-841.	2.4	9
18	Size separation of proteins by capillary zone electrophoresis with cationic hitchhiking. <i>Electrophoresis</i> , 2011, 32, 2884-2892.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Chemical modification of proteins to improve the accuracy of their relative molecular mass determination by electrophoresis. <i>Electrophoresis</i> , 2011, 32, 2893-2897.	2.4	8
20	Borate-containing background electrolytes to improve CE separation in bare capillaries. <i>Electrophoresis</i> , 2020, 41, 1073-1080.	2.4	8