

# Viktorija Milkova

## List of Publications by Citations

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**Version:** 2024-04-27

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20  
papers

202  
citations

10  
h-index

13  
g-index

20  
ext. papers

214  
ext. citations

6  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
20	Structure and Electrical Properties of Polyelectrolyte Multilayers Formed on Anisometric Colloidal Particles. <i>Journal of Colloid and Interface Science</i> , <b>2001</b> , 244, 24-30	9.3	26
19	Counterion release from adsorbed highly charged polyelectrolyte: an electrooptical study. <i>Journal of Colloid and Interface Science</i> , <b>2006</b> , 298, 550-5	9.3	18
18	Dynamics of counterions in polyelectrolyte multilayers studied by electro-optics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2004</b> , 240, 27-34	5.1	18
17	Effect of pectin charge density on formation of multilayer films with chitosan. <i>Biomacromolecules</i> , <b>2008</b> , 9, 1242-7	6.9	17
16	Dynamics and heterogeneity of Pb(II) binding by SiO <sub>2</sub> nanoparticles in an aqueous dispersion. <i>Langmuir</i> , <b>2011</b> , 27, 7877-83	4	16
15	Electro-optics of colloids coated with multilayers from strong polyelectrolytes:surface charge relaxation. <i>Journal of Colloid and Interface Science</i> , <b>2003</b> , 266, 141-7	9.3	14
14	Nanocolloids of indomethacin prepared using sonication and subsequent encapsulation with polysaccharide films. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 108, 279-84	6	12
13	Complexation of ferric oxide particles with pectins of different charge density. <i>Langmuir</i> , <b>2008</b> , 24, 9495-9	4	12
12	Electrokinetic behavior of chitosan adsorbed on o/w nanoemulsion droplets. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2017</b> , 519, 205-211	5.1	10
11	Influence of charge density and calcium salt on stiffness of polysaccharides multilayer film. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 481, 13-19	5.1	10
10	Effect of ionic strength and molecular weight on electrical properties and thickness of polyelectrolyte bi-layers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2013</b> , 424, 52-58	5.1	9
9	Electrical properties of polyelectrolyte layers adsorbed on colloidal particles at different ionic strength. <i>Langmuir</i> , <b>2010</b> , 26, 14488-93	4	9
8	Electrical properties of multilayers from low- and high-molecular-weight polyelectrolytes. <i>Journal of Colloid and Interface Science</i> , <b>2004</b> , 279, 351-6	9.3	9
7	Encapsulation of caffeine in polysaccharide oil-core nanocapsules. <i>Colloid and Polymer Science</i> , <b>2020</b> , 298, 1035-1041	2.4	6
6	Electro-optics of polyelectrolyte multilayers on colloidal particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 460, 502-509	5.1	4
5	Complexation of ferric oxide particles with pectins of ordered and random distribution of charged units. <i>Biomacromolecules</i> , <b>2012</b> , 13, 138-45	6.9	4
4	Effect of chain length and charge density on the construction of polyelectrolyte multilayers on colloidal particles. <i>Journal of Colloid and Interface Science</i> , <b>2007</b> , 308, 300-8	9.3	4

3	Electrosteric stabilization of oil/water emulsions by adsorption of chitosan oligosaccharides-An electrokinetic study. <i>Carbohydrate Polymers</i> , <b>2021</b> , 265, 118072	10.3	3
2	Polyelectrolyte/nanoparticle hybrid films on anisometric colloids studied by electro-optics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2014</b> , 455, 156-163	5.1	1
1	Chitosan-Stabilized Oil-in-Water Nanoemulsions. <i>Advances in Chemical and Materials Engineering Book Series</i> , <b>2022</b> , 44-58	0.2	