

# Viktoria Milkova

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

239  
citations

933264

10  
h-index

996849

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Electrical Properties of Polyelectrolyte Multilayers Formed on Anisometric Colloidal Particles. <i>Journal of Colloid and Interface Science</i> , 2001, 244, 24-30.	5.0	28
2	Dynamics and Heterogeneity of Pb(II) Binding by SiO <sub>2</sub> Nanoparticles in an Aqueous Dispersion. <i>Langmuir</i> , 2011, 27, 7877-7883.	1.6	21
3	Counterion release from adsorbed highly charged polyelectrolyte: An electrooptical study. <i>Journal of Colloid and Interface Science</i> , 2006, 298, 550-555.	5.0	20
4	Dynamics of counterions in polyelectrolyte multilayers studied by electro-optics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 240, 27-34.	2.3	19
5	Effect of Pectin Charge Density on Formation of Multilayer Films with Chitosan. <i>Biomacromolecules</i> , 2008, 9, 1242-1247.	2.6	19
6	Electrokinetic behavior of chitosan adsorbed on o/w nanoemulsion droplets. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 519, 205-211.	2.3	16
7	Nanocolloids of indomethacin prepared using sonication and subsequent encapsulation with polysaccharide films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 279-284.	2.5	15
8	Electro-optics of colloids coated with multilayers from strong polyelectrolytes:surface charge relaxation. <i>Journal of Colloid and Interface Science</i> , 2003, 266, 141-147.	5.0	14
9	Electrical properties of multilayers from low- and high-molecular-weight polyelectrolytes. <i>Journal of Colloid and Interface Science</i> , 2004, 279, 351-356.	5.0	12
10	Complexation of Ferric Oxide Particles with Pectins of Different Charge Density. <i>Langmuir</i> , 2008, 24, 9495-9499.	1.6	12
11	Influence of charge density and calcium salt on stiffness of polysaccharides multilayer film. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 13-19.	2.3	11
12	Electrical Properties of Polyelectrolyte Layers Adsorbed on Colloidal Particles at Different Ionic Strength. <i>Langmuir</i> , 2010, 26, 14488-14493.	1.6	10
13	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> , 2013, 424, 52-58.	2.3	10
14	Encapsulation of caffeine in polysaccharide oil-core nanocapsules. <i>Colloid and Polymer Science</i> , 2020, 298, 1035-1041.	1.0	10
15	Electrosteric stabilization of oil/water emulsions by adsorption of chitosan oligosaccharides—An electrokinetic study. <i>Carbohydrate Polymers</i> , 2021, 265, 118072.	5.1	7
16	Electro-optics of polyelectrolyte multilayers on colloidal particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 460, 502-509.	2.3	5
17	Effect of chain length and charge density on the construction of polyelectrolyte multilayers on colloidal particles. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 300-308.	5.0	4
18	Complexation of Ferric Oxide Particles with Pectins of Ordered and Random Distribution of Charged Units. <i>Biomacromolecules</i> , 2012, 13, 138-145.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Polyelectrolyte/nanoparticle hybrid films on anisometric colloids studied by electro-optics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 455, 156-163.	2.3	2
20	Chitosan-Stabilized Oil-in-Water Nanoemulsions. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 44-58.	0.2	0