

Viktorija Milkova

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Chitosan-Stabilized Oil-in-Water Nanoemulsions. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022 , 44-58	0.2	
19	Electrosteric stabilization of oil/water emulsions by adsorption of chitosan oligosaccharides-An electrokinetic study. <i>Carbohydrate Polymers</i> , 2021 , 265, 118072	10.3	3
18	Encapsulation of caffeine in polysaccharide oil-core nanocapsules. <i>Colloid and Polymer Science</i> , 2020 , 298, 1035-1041	2.4	6
17	Electrokinetic behavior of chitosan adsorbed on o/w nanoemulsion droplets. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 519, 205-211	5.1	10
16	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	5.1	10
15	Electro-optics of polyelectrolyte multilayers on colloidal particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 460, 502-509	5.1	4
14	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	5.1	1
13	Nanocolloids of indomethacin prepared using sonication and subsequent encapsulation with polysaccharide films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 108, 279-84	6	12
12	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	5.1	9
11	Complexation of ferric oxide particles with pectins of ordered and random distribution of charged units. <i>Biomacromolecules</i> , 2012 , 13, 138-45	6.9	4
10	Dynamics and heterogeneity of Pb(II) binding by SiO ₂ nanoparticles in an aqueous dispersion. <i>Langmuir</i> , 2011 , 27, 7877-83	4	16
9	Electrical properties of polyelectrolyte layers adsorbed on colloidal particles at different ionic strength. <i>Langmuir</i> , 2010 , 26, 14488-93	4	9
8	Effect of pectin charge density on formation of multilayer films with chitosan. <i>Biomacromolecules</i> , 2008 , 9, 1242-7	6.9	17
7	Complexation of ferric oxide particles with pectins of different charge density. <i>Langmuir</i> , 2008 , 24, 9495-9	4	12
6	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, 300-8	9.3	4
5	Counterion release from adsorbed highly charged polyelectrolyte: an electrooptical study. <i>Journal of Colloid and Interface Science</i> , 2006 , 298, 550-5	9.3	18
4	Electrical properties of multilayers from low- and high-molecular-weight polyelectrolytes. <i>Journal of Colloid and Interface Science</i> , 2004 , 279, 351-6	9.3	9

3	Dynamics of counterions in polyelectrolyte multilayers studied by electro-optics. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004 , 240, 27-34	5.1	18
2	Electro-optics of colloids coated with multilayers from strong polyelectrolytes:surface charge relaxation. <i>Journal of Colloid and Interface Science</i> , 2003 , 266, 141-7	9.3	14
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	9.3	26