

Oxana V Vyshivannaya

List of Publications by Year in descending order

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19
papers

157
citations

1307594

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19
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Reacetylated Oligochitosan: pH Dependence of Self-Assembly Properties and Antibacterial Activity. <i>Biomacromolecules</i> , 2017, 18, 1491-1498.	5.4	26
2	Smart IPN microgels with different network structures: Self-crosslinked vs conventionally crosslinked. <i>Polymer</i> , 2019, 176, 127-134.	3.8	18
3	Stabilization of silver nanoparticles with copolymers of maleic acid. <i>Colloid Journal</i> , 2013, 75, 409-420.	1.3	15
4	Microphase separation of stimuli-responsive interpenetrating network microgels investigated by scattering methods. <i>Journal of Colloid and Interface Science</i> , 2021, 597, 297-305.	9.4	15
5	Functionalized thermoresponsive microgels based on N-isopropylacrylamide: Energetics and mechanism of phase transitions. <i>European Polymer Journal</i> , 2020, 133, 109722.	5.4	15
6	Influence of glucosamine on oligochitosan solubility and antibacterial activity. <i>Carbohydrate Research</i> , 2013, 381, 28-32.	2.3	11
7	Redox-Active Aqueous Microgels for Energy Storage Applications. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 10561-10565.	4.6	11
8	Catalytic properties of diblock copolymers of N-vinylcaprolactam and N-vinylimidazole. <i>Doklady Chemistry</i> , 2015, 465, 253-256.	0.9	7
9	New approach to the synthesis of a functional macroporous poly(vinyl alcohol) network and design of boronate affinity sorbent for protein separation. <i>European Polymer Journal</i> , 2016, 75, 1-12.	5.4	7
10	Antiseptic Materials on the Base of Polymer Interpenetrating Networks Microgels and Benzalkonium Chloride. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4394.	4.1	7
11	Aqueous dispersions of cross-linked poly-N-vinylcaprolactam stabilized with hydrophobically modified polyacrylamide: synthesis, colloidal stability, and thermosensitive properties. <i>Colloid and Polymer Science</i> , 2016, 294, 889-899.	2.1	6
12	Oxidation of glucose to gluconic acid using a colloidal catalyst containing gold nanoparticles and glucose oxidase. <i>Russian Chemical Bulletin</i> , 2014, 63, 1009-1016.	1.5	5
13	Dynamic light scattering in sols of a poly(N-vinylcaprolactam) and polyacrylamide mixture. <i>Polymer Science - Series A</i> , 2012, 54, 364-374.	1.0	4
14	Polyelectrolyte Complexes of Partially Betainated Chitosan Derivatives Soluble in Weakly Alkaline Media. <i>Polymer Science - Series A</i> , 2020, 62, 162-173.	1.0	3
15	Dynamic light scattering in semi-interpenetrating polymer networks based on polyacrylamide and poly(N-vinylcaprolactam). <i>Polymer Science - Series A</i> , 2012, 54, 693-706.	1.0	2
16	Residual heavy metals in industrial chitosan: State of distribution. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 979-986.	7.5	2
17	Peculiarities of the interaction of sodium dodecyl sulfate with chitosan in acidic and alkaline media. <i>International Journal of Biological Macromolecules</i> , 2022, 214, 192-202.	7.5	2
18	Unusual Compatibility of N-Reacetylated Oligochitosan with Sodium Dodecyl Sulfate in Aqueous Solution with a Wide Range of the Solution pH. <i>Starch/Staerke</i> , 2021, 73, 2000234.	2.1	1

#	ARTICLE	IF	CITATIONS
19	New polymeric nanosorbents for selective binding of biological macromolecules. Nanotechnologies in Russia, 2014, 9, 253-260.	0.7	0