

# Elena Lebedeva

## List of Publications by Year in descending order

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23  
papers

119  
citations

1478505

6  
h-index

1474206

9  
g-index

23  
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23  
docs citations

23  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copolymers of diallyldimethylammonium chloride and 2-(diallyl(methyl) ammonio) acetate: Effect of composition and ionic strength on conformational properties. <i>European Polymer Journal</i> , 2016, 84, 268-278.	5.4	13
2	Structure-property relationships via complementary hydrodynamic approaches: Poly(2-(dimethylamino)ethyl methacrylate)s. <i>Polymer</i> , 2019, 182, 121828.	3.8	11
3	Synthesis, hydrodynamic, and conformational properties of poly(N-acryloyl-11-aminoundecanoic acid) in solutions. <i>Polymer Science - Series A</i> , 2011, 53, 355-363.	1.0	10
4	Macromolecules of poly-(12-acryloylaminododecanoic acid) in organic solvent: Synthesis and molecular characteristics. <i>Polymer</i> , 2014, 55, 1716-1723.	3.8	9
5	Optical, dynamic, and electro-optical properties of poly(N-acryloyl-11-aminoundecanoic acid) in solutions. <i>Polymer Science - Series A</i> , 2011, 53, 666-677.	1.0	7
6	Absolute characteristics and conformation of cationic polymers by hydrodynamic approaches: Poly(AEMA-co-MAEMA-co-DMAEMA) copolymers. <i>European Polymer Journal</i> , 2017, 97, 347-355.	5.4	7
7	Conformational and optical properties of macromolecules of some aliphatic-substituted cellulose esters. <i>Cellulose</i> , 2013, 20, 1057-1071.	4.9	6
8	Conformational, optical, electro-optical, and dynamic characteristics of cross-linked poly(N-acryloyl-11-aminoundecanoic acid). <i>Colloid and Polymer Science</i> , 2014, 292, 2727-2733.	2.1	6
9	Molecular and structural analysis via hydrodynamic methods: Cationic poly(2-aminoethyl-methacrylate)s. <i>Polymer</i> , 2017, 131, 252-262.	3.8	6
10	Hydrodynamic properties and conformation of poly(3-hexylthiophene) in dilute solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 875-883.	2.1	5
11	Polyelectrolyte behavior of copolymers of 2-deoxy-2-methacrylamido- d -glucose with cationic comonomers in water and dimethylsulfoxide solutions. <i>European Polymer Journal</i> , 2016, 83, 22-34.	5.4	5
12	Hydrodynamic and optical characteristics of hydrosols of cellulose nanocrystals. <i>Colloid and Polymer Science</i> , 2017, 295, 13-24.	2.1	5
13	Macromolecules of polycarboxybetaine poly(4-N,N-diallyl-N-methylammonio) butanoate: Synthesis and molecular characteristics. <i>Polymer</i> , 2017, 122, 34-44.	3.8	5
14	Conformational and hydrodynamic parameters of hyperbranched pyridylphenylene polymers. <i>Polymer International</i> , 2017, 66, 583-592.	3.1	5
15	Analytical ultracentrifugation and other techniques in studying highly disperse nano-crystalline cellulose hybrids. <i>Cellulose</i> , 2019, 26, 7159-7173.	4.9	5
16	Temperature-responsive star-shaped poly(2-ethyl-2-oxazoline) and poly(2-isopropyl-2-oxazoline) with central thiocalix[4]arene fragments: structure and properties in solutions. <i>Colloid and Polymer Science</i> , 2019, 297, 285-296.	2.1	5
17	Molecular, conformational, and optical characteristics of poly(cetylammonium-2-acrylamido-2-methylpropanesulfonate) obtained by micellar polymerization. <i>European Polymer Journal</i> , 2016, 75, 251-263.	5.4	4
18	Influence of the strength of polarizing electric field on free relaxation of electric birefringence in poly(butyl-isocyanate) solutions. <i>Chemical Physics Letters</i> , 2016, 648, 137-142.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Stabilization of Silver Nanoparticles in Water with a Cationic Copolymer Based on Poly(Aminoethyl) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	2
20	Molecular and conformational properties of comb-like polymers with ionically bound side chains studied in organic solvent. International Journal of Polymer Analysis and Characterization, 2017, 22, 27-34.	1.9	1
21	Synthesis and molecular properties of polymers with asymmetrically substituted side dendrons based on L-aspartic acid. Polymer Science - Series A, 2010, 52, 684-692.	1.0	0
22	Conformational, optical, and electrooptical properties of cellulose pelargonates in solutions. Russian Journal of Applied Chemistry, 2011, 84, 156-163.	0.5	0
23	Hydrodynamic, conformational, and optical properties of cellulose tridecanoate molecules in solutions. Russian Journal of Applied Chemistry, 2012, 85, 963-968.	0.5	0