

Irina D. Strelina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	O,N-(2-sulfoethyl)chitosan: Synthesis and properties of solutions and films. Carbohydrate Polymers, 2017, 157, 866-874.	10.2	19
2	Characterization of Clusters and Unimers in Associating Solutions of Chitosan by Dynamic and Static Light Scattering. Macromolecular Chemistry and Physics, 2016, 217, 1636-1644.	2.2	10
3	Synthesis and study of poly(N,N,N,N-trimethylmethacryloyloxyethylammonium) methyl sulfate in longitudinal and shear flows. Russian Journal of Applied Chemistry, 2012, 85, 666-669.	0.5	1
4	Synthesis and conformation properties of alkylene-aromatic poly(ether esters) with nonlinear hetaryl-containing mesogenic fragments in the backbone. Russian Journal of Applied Chemistry, 2011, 84, 832-839.	0.5	1
5	Synthesis, hydrodynamic, and conformational properties of poly(N-acryloyl-11-aminoundecanoic acid) in solutions. Polymer Science - Series A, 2011, 53, 355-363.	1.0	10
6	Optical, dynamic, and electro-optical properties of poly(N-acryloyl-11-aminoundecanoic acid) in solutions. Polymer Science - Series A, 2011, 53, 666-677.	1.0	7
7	Hydrodynamic, optical, and electrooptical properties of macromolecules of third-generation cylindrical dendrimers in chloroform and dichloroacetic acid. Polymer Science - Series A, 2010, 52, 8-18.	1.0	1
8	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
9	Structure and properties of macromolecules with side dendrons based on L-aspartic acid. Polymer Science - Series C, 2010, 52, 3-16.	1.7	3
10	Hydrodynamic, optical, and conformational properties of some polybenzimidazoles. Polymer Science - Series C, 2010, 52, 17-23.	1.7	3
11	Chitosan and its derivatives in extensional and shear flows. Polymer Science - Series A, 2007, 49, 928-932.	1.0	2
12	Dynamics of Propyl Chitosan Solutions in Longitudinal and Shear Modes. Russian Journal of Applied Chemistry, 2003, 76, 643-647.	0.5	2
13	Conformational and dynamo-optical properties of fluorinated poly(p-phenylene-1,3,4-oxadiazole-imide-amide) molecules in solutions. Polymer, 2003, 44, 2919-2925.	3.8	9
14	Flow birefringence and optical anisotropy of molecules of copolymers of para- and meta-phenylene-1,3,4-oxadiazoles. European Polymer Journal, 2000, 36, 1927-1932.	5.4	2
15	Hydrodynamic and dynamo-optical properties of poly(1,3-phenylene-1,3,4-oxadiazole) molecules in sulphuric acid. European Polymer Journal, 1999, 35, 655-661.	5.4	3
16	Synthesis and molecular properties of new poly(naphthalene-1,3,4-oxadiazole)s. Macromolecular Symposia, 1997, 122, 89-94.	0.7	0
17	Dynamo-optical properties of poly(naphthylene oxadiazole)s in sulphuric acid. European Polymer Journal, 1997, 33, 805-809.	5.4	3
18	Dynamic birefringence in solutions of poly (naphthoyleneimide benzimidazole) in different stages of hydrolytic thermal degradation. Journal of Thermal Analysis, 1995, 44, 1137-1145.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Conformational and optical properties of (acetoxypentyl)cellulose molecules in solutions. European Polymer Journal, 1992, 28, 353-358.	5.4	5