Mariya Mironova

List of Publications by Year
in descending order

24	272	933447 10	940533 16
papers	citations	h-index	g-index

24	24	24	231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of silica and clay minerals on rheology of heavy crude oil emulsions. Fuel, 2018, 232, 290-298.	6.4	39
2	Heavy oil as an emulsion: Composition, structure, and rheological properties. Colloid Journal, 2016, 78, 735-746.	1.3	28
3	From Polyacrylonitrile, its Solutions, and Filaments to Carbon Fibers <scp>II</scp>. Spinning <scp>PAN</scp>â€Precursors and their Thermal Treatment. Advances in Polymer Technology, 2018, 37, 1099-1113.	1.7	25
4	Rheology of carbosilane dendrimers with various types of end groups. Polymer Science - Series A, 2010, 52, 1156-1162.	1.0	19
5	From Polyacrylonitrile, Its Solutions, and Filaments to Carbon Fibers: I. Phase State and Rheology of Basic Polymers and Their Solutions. Advances in Polymer Technology, 2018, 37, 1076-1084.	1.7	19
6	Flow of heavy crude oil-in-water emulsions in long capillaries simulating pipelines. Journal of Petroleum Science and Engineering, 2017, 157, 117-123.	4.2	14
7	Carbonâ€"Silicon-Carbide Fibers Prepared from Solid Solutions of Cellulose in N-Methylmorpholine-N-Oxide with Added Tetraethoxysilane. Fibre Chemistry, 2017, 49, 231-236.	0.2	12
8	Improvement in Carbonization Efficiency of Cellulosic Fibres Using Silylated Acetylene and Alkoxysilanes. Fibers, 2019, 7, 84.	4.0	12
9	Comb-Like Polymethylsiloxanes. Synthesis, Structure and Properties. Silicon, 2015, 7, 177-189.	3.3	11
10	Rheological and relaxation properties of MQ copolymers. Polymer Science - Series A, 2012, 54, 177-186.	1.0	10
11	Composite Fibers Based on Cellulose and Tetraetoxysilane: Preparation, Structure and Properties. Fibre Chemistry, 2017, 49, 101-107.	0.2	10
12	A Role of Coagulant in Structure Formation of Fibers and Films Spun from Cellulose Solutions. Materials, 2020, 13, 3495.	2.9	10
13	Morphology and transport properties of membranes obtained by coagulation of cellulose solutions in isobutanol. Carbohydrate Polymers, 2021, 254, 117472.	10.2	9
14	Rheological properties of poly(1-trimethylsilyl-1-propyne) solutions. Polymer Science - Series A, 2013, 55, 510-517.	1.0	8
15	Structural and Morphological Features of Carbonâ€"Silicon-Carbide Fibers Based on Cellulose and Triethoxyvinylsilane. Fibre Chemistry, 2018, 50, 79-84.	0.2	8
16	The Role of Isobutanol as a Precipitant of Cellulose Films Formed from N-Methylmorpholine N-Oxide Solutions: Phase State and Structural and Morphological Features. Polymer Science - Series A, 2019, 61, 598-609.	1.0	8
17	Composite Fibers Based on Cellulose and Vinyltriethoxysilane as Precursors of Carbon Materials. Polymer Science - Series B, 2020, 62, 152-162.	0.8	8
18	Effect of the rigid core of the filler on the properties of melt-mixed polystyrene/coreâ€"shell particle nanocomposites. Materials Chemistry and Physics, 2015, 156, 16-28.	4.0	6

#	Article	IF	Citations
19	Structure and properties of composites based on polyethylene oxide and molecular silicasol. Nanotechnologies in Russia, 2013, 8, 81-91.	0.7	4
20	Phase structure and properties of blends based on polystyrene and carbosilane dendrimers. Polymer Science - Series A, 2015, 57, 586-595.	1.0	4
21	Composite Fibers From Cellulose Solutions with Additives of Bis (Trimethylsilyl) Acetylene and Alkoxysilanes: Rheology, Structure and Properties. Fibre Chemistry, 2019, 51, 26-31.	0.2	4
22	Composite fibres based on cellulose and vinyltriethoxysilane: preparation, properties and carbonization. IOP Conference Series: Materials Science and Engineering, 2018, 347, 012032.	0.6	3
23	The Thermal Behavior of Lyocell Fibers Containing Bis(trimethylsilyl)acetylene. Polymers, 2021, 13, 537.	4.5	1
24	A multifunctional mechanical Fourier spectrometer. Polymer Science - Series A, 2011, 53, 271-280.	1.0	0