Elena Kozhunova

List of Publications by Year
in descending order

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25	265	1051969 10	1113639 15
papers	citations	h-index	g-index

25	25	25	255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RAFT Copolymerization of Vinyl Acetate and Acrylic Acid in the Selective Solvent. Polymers, 2022, 14, 555.	2.0	6
2	Viscosity of macromolecules with complex architecture. Polymer, 2022, 244, 124622.	1.8	6
3	Antiseptic Materials on the Base of Polymer Interpenetrating Networks Microgels and Benzalkonium Chloride. International Journal of Molecular Sciences, 2022, 23, 4394.	1.8	7
4	Microstructured Macromaterials Based on IPN Microgels. Polymers, 2021, 13, 1078.	2.0	7
5	Polymerization-induced phase separation in gradient copolymers. Mendeleev Communications, 2021, 31, 277-279.	0.6	4
6	Microphase separation of stimuli-responsive interpenetrating network microgels investigated by scattering methods. Journal of Colloid and Interface Science, 2021, 597, 297-305.	5.0	15
7	Redox-Active Aqueous Microgels for Energy Storage Applications. Journal of Physical Chemistry Letters, 2020, 11, 10561-10565.	2.1	11
8	Simulation of interpenetrating networks microgel synthesis. Soft Matter, 2020, 16, 4858-4865.	1.2	7
9	Functionalized thermoresponsive microgels based on N-isopropylacrylamide: Energetics and mechanism of phase transitions. European Polymer Journal, 2020, 133, 109722.	2.6	15
10	Towards the realistic computer model of precipitation polymerization microgels. Scientific Reports, 2019, 9, 13052.	1.6	27
11	â€œSmartâ€•IPN microgels with different network structures: Self-crosslinked vs conventionally crosslinked. Polymer, 2019, 176, 127-134.	1.8	18
12	Emulsifierâ€free reversible additionâ€“fragmentation chain transfer emulsion polymerization of alkyl acrylates mediated by symmetrical trithiocarbonates based on poly(acrylic acid). Polymer International, 2019, 68, 1303-1314.	1.6	5
13	Thermo- and pH-Sensitive Microgels Based on Interpenetrating Networks as Components for Creating Polymeric Materials. Polymer Science - Series A, 2019, 61, 773-779.	0.4	4
14	Shellâ€“corona microgels from double interpenetrating networks. Soft Matter, 2018, 14, 2777-2781.	1.2	25
15	1H NMR study of thermo-induced collapse of polyelectrolyte microgels. EXPRESS Polymer Letters, 2018, 12, 1005-1013.	1.1	7
16	Amphiphilic Triblock Copolymers Based on Acrylic Acid and Alkyl Acrylates Synthesized via RAFT Polymerization-Induced Self-Assembly and RAFT Miniemulsion Polymerization. Polymer Science - Series B, 2018, 60, 204-217.	0.3	6
17	Synthesis of amphiphilic copolymers based on acrylic acid, fluoroalkyl acrylates and n-butyl acrylate in organic, aqueousâ€“organic, and aqueous media via RAFT polymerization. RSC Advances, 2017, 7, 24522-24536.	1.7	20
18	Copolymerization on Selective Substrates: Experimental Test and Computer Simulations. Langmuir, 2017, 33, 3548-3555.	1.6	11

#	Article	IF	Citations
19	Emulsifier-free polymerization of n-butyl acrylate involving trithiocarbonates based on oligomer acrylic acid. Polymer Science - Series B, 2016, 58, 629-639.	0.3	13
20	Hollow Capsules Fabricated by Template Polymerization of <I>N</I>-Vinylcaprolactam. Journal of Nanoscience and Nanotechnology, 2015, 15, 2389-2393.	0.9	6
21	Homophase and heterophase polymerizations of butyl acrylate mediated by poly(acrylic acid) as a reversible additionâ€“fragmentation chain-transfer agent. Polymer Science - Series B, 2015, 57, 547-559.	0.3	12
22	Collapse of hydrogels based on copolymers of N-isopropylacrylamide and sodium vinylsulfonate. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 61	0.1	3
23	Collapse of thermosensitive polyelectrolyte semi-interpenetrating networks. Polymer, 2012, 53, 2379-2384.	1.8	22
24	MÃ¶ssbauer spectroscopy study of iron complexes in a poly(methacrylic acid) hydrogel matrix. Inorganic Materials, 2011, 47, 1271-1274.	0.2	1
25	Effect of ionogenic groups on the collapse of thermosensitive gels. Polymer Science - Series A, 2011, 53, 1135-1140.	0.4	7