

Elena Kozhunova

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

178
citations

8
h-index

11
g-index

25
ext. papers

223
ext. citations

3.3
avg, IF

3.31
L-index

#	Paper	IF	Citations
24	RAFT Copolymerization of Vinyl Acetate and Acrylic Acid in the Selective Solvent.. <i>Polymers</i> , 2022 , 14,	4.5	3
23	Viscosity of macromolecules with complex architecture. <i>Polymer</i> , 2022 , 244, 124622	3.9	0
22	Microstructured Macromaterials Based on IPN Microgels. <i>Polymers</i> , 2021 , 13,	4.5	4
21	Polymerization-induced phase separation in gradient copolymers. <i>Mendeleev Communications</i> , 2021 , 31, 277-279	1.9	2
20	Microphase separation of stimuli-responsive interpenetrating network microgels investigated by scattering methods. <i>Journal of Colloid and Interface Science</i> , 2021 , 597, 297-305	9.3	4
19	Redox-Active Aqueous Microgels for Energy Storage Applications. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 1-5	6.4	5
18	Simulation of interpenetrating networks microgel synthesis. <i>Soft Matter</i> , 2020 , 16, 4858-4865	3.6	3
17	Functionalized thermoresponsive microgels based on N-isopropylacrylamide: Energetics and mechanism of phase transitions. <i>European Polymer Journal</i> , 2020 , 133, 109722	5.2	8
16	Towards the realistic computer model of precipitation polymerization microgels. <i>Scientific Reports</i> , 2019 , 9, 13052	4.9	16
15	Smart IPN microgels with different network structures: Self-crosslinked vs conventionally crosslinked. <i>Polymer</i> , 2019 , 176, 127-134	3.9	9
14	Emulsifier-free reversible addition-fragmentation chain transfer emulsion polymerization of alkyl acrylates mediated by symmetrical trithiocarbonates based on poly(acrylic acid). <i>Polymer International</i> , 2019 , 68, 1303-1314	3.3	5
13	Thermo- and pH-Sensitive Microgels Based on Interpenetrating Networks as Components for Creating Polymeric Materials. <i>Polymer Science - Series A</i> , 2019 , 61, 773-779	1.2	2
12	Shell-corona microgels from double interpenetrating networks. <i>Soft Matter</i> , 2018 , 14, 2777-2781	3.6	20
11	Amphiphilic Triblock Copolymers Based on Acrylic Acid and Alkyl Acrylates Synthesized via RAFT Polymerization-Induced Self-Assembly and RAFT Miniemulsion Polymerization. <i>Polymer Science - Series B</i> , 2018 , 60, 204-217	0.8	6
10	¹ H NMR study of thermo-induced collapse of polyelectrolyte microgels. <i>EXPRESS Polymer Letters</i> , 2018 , 12, 1005-1013	3.4	6
9	Synthesis of amphiphilic copolymers based on acrylic acid, fluoroalkyl acrylates and n-butyl acrylate in organic, aqueous-organic, and aqueous media via RAFT polymerization. <i>RSC Advances</i> , 2017 , 7, 24522-24536	3.7	15
8	Copolymerization on Selective Substrates: Experimental Test and Computer Simulations. <i>Langmuir</i> , 2017 , 33, 3548-3555	4	9

7	Emulsifier-free polymerization of n-butyl acrylate involving trithiocarbonates based on oligomer acrylic acid. <i>Polymer Science - Series B</i> , 2016 , 58, 629-639	0.8	12
6	Hollow Capsules Fabricated by Template Polymerization of N-Vinylcaprolactam. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 2389-93	1.3	5
5	Homophase and heterophase polymerizations of butyl acrylate mediated by poly(acrylic acid) as a reversible addition-fragmentation chain-transfer agent. <i>Polymer Science - Series B</i> , 2015 , 57, 547-559	0.8	12
4	Collapse of thermosensitive polyelectrolyte semi-interpenetrating networks. <i>Polymer</i> , 2012 , 53, 2379-2384	3.9	21
3	Collapse of hydrogels based on copolymers of N-isopropylacrylamide and sodium vinylsulfonate. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2012 , 67, 372-376	0.7	3
2	Mössbauer spectroscopy study of iron complexes in a poly(methacrylic acid) hydrogel matrix. <i>Inorganic Materials</i> , 2011 , 47, 1271-1274	0.9	1
1	Effect of ionogenic groups on the collapse of thermosensitive gels. <i>Polymer Science - Series A</i> , 2011 , 53, 1135-1140	1.2	7