Grigoriy A Mun

List of Publications by Year
in descending order

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17	349	933447	940533
papers	citations	10 h-index	16 g-index

17	17	17	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	pH and salt effects on interpolymer complexation via hydrogen bonding in aqueous solutions. Polymer International, 2004, 53, 1382-1387.	3.1	86
2	Temperature-Responsive Water-Soluble Copolymers Based on 2-Hydroxyethyl Acrylate and Butyl Acrylate. Macromolecular Chemistry and Physics, 2007, 208, 979-987.	2.2	50
3	Effect of temperature on aggregation/dissociation behavior of interpolymer complexes stabilized by hydrogen bonds. Journal of Applied Polymer Science, 2004, 93, 1946-1950.	2.6	34
4	Morphological and thermal characterization of interpolymer complexes and blends based on poly(acrylic acid) and hydroxypropylcellulose. Polymer International, 2004, 53, 307-311.	3.1	30
5	Novel temperature-responsive water-soluble copolymers based on 2-hydroxyethylacrylate and vinyl butyl ether and their interactions with poly(carboxylic acids). Journal of Polymer Science, Part B: Polymer Physics, 2006, 44, 195-204.	2.1	27
6	Study on radiationâ€induced grafting of hydrophilic monomers onto chitosan. Journal of Applied Polymer Science, 2008, 110, 558-563.	2.6	25
7	Interpolymer complexes of poly(acrylic acid) with poly(2-hydroxyethyl acrylate) in aqueous solutions. Colloid and Polymer Science, 2004, 283, 174-181.	2.1	23
8	Electrochemical, spectroscopic, and thermal studies on interactions of linear poly(acrylic acid) with uranyl ions in aqueous solutions. Journal of Polymer Science, Part B: Polymer Physics, 2004, 42, 1610-1618.	2.1	14
9	Hydrophilic Films Based on Blends of Poly(acrylic acid) and Poly(2-hydroxyethyl vinyl ether): Thermal, Mechanical, and Morphological Characterization. Macromolecular Bioscience, 2003, 3, 117-122.	4.1	11
10	Radiation grafting of vinyl ether of monoethanolamine on polypropylene films for application in waste water treatmentElectronic supplementary information (ESI) available: figures showing the dependence of the extent of grafting and water uptake on hexane content in the feed mixture at different absorbed doses. See http://www.rsc.org/suppdata/jm/b2/b202689a/. Journal of Materials Chemistry, 2002, 12, 2692-2695.	6.7	10
11	Interpolymer complexes of hydroxypropylmethylcellulose with polycarboxylic acids in aqueous solutions. Polymer International, 2006, 55, 668-674.	3.1	10
12	Polyelectrolyte complexes of linear copolymers and hydrogels based on 2-[(methacryloyloxy)ethyl]trimethylammonium chloride and N -isopropylacrylamide. Journal of Polymer Science, Part B: Polymer Physics, 2004, 42, 1506-1513.	2.1	7
13	pH- AND IONIC STRENGTH EFFECTS ON INTERPOLYMER COMPLEXATION VIA HYDROGEN-BONDING. , 2009, , 1-21.		5
14	Thermosensitive Nâ€isopropylacrylamide â€CO â€2â€hydroxyethyl acrylate hydrogels interactions with poly(acrylic acid) and surfactants. Polymers for Advanced Technologies, 2020, 32, 2676.	3.2	5
15	Factors affecting the complexation of polyacrylic acid with uranyl ions in aqueous solutions: A luminescence study. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2737-2744.	2.1	4
16	Hydrogels based on N â€isopropylacrylamide and 2â€hydroxyethylacrylate: synthesis, characterization and investigation of their antibacterial activity. Polymer International, 2020, 69, 1220-1226.	3.1	4
17	Synthesis, Characterization and Antibacterial Application of Copolymers Based on N,N-Dimethyl Acrylamide and Acrylic Acid. Materials, 2021, 14, 6191.	2.9	4