Yurii Samchenko

List of Publications by Year
in descending order

19	270	1162889 8	940416 16
papers	citations	h-index	g-index

19	19	19	390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multipurpose smart hydrogel systems. Advances in Colloid and Interface Science, 2011, 168, 247-262.	7.0	137
2	N-isopropylacrylamide-based fine-dispersed thermosensitive ferrogels obtained via in-situ technique. Materials Science and Engineering C, 2013, 33, 892-900.	3.8	20
3	Hemostatic dressings based on poly(vinyl formal) sponges. Materials Science and Engineering C, 2021, 129, 112363.	3.8	18
4	Thermoresponsive hydrogels physically crosslinked with magnetically modified LAPONITEÂ® nanoparticles. Soft Matter, 2020, 16, 5689-5701.	1.2	16
5	Stimuli-responsive hybrid porous polymers based on acetals of polyvinyl alcohol and acrylic hydrogels. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 544, 91-104.	2.3	14
6	Thermosensitive hydrogel nanocomposites with magnetic laponite nanoparticles. Applied Nanoscience (Switzerland), 2020, 10, 4559-4569.	1.6	11
7	Copolymeric hydrogel membranes for immobilization and cultivation of human stem cells. Biopolymers and Cell, 2006, 22, 143-148.	0.1	11
8	Removal of heavy metals from aqueous solutions by hydrogels. Journal of Water Chemistry and Technology, 2011, 33, 363-368.	0.2	9
9	Rheological Properties of Poly(acrylamide-co-acrylic acid) Hydrogels. Colloid Journal, 2003, 65, 78-83.	0.5	8
10	Biomedical Applications of LaponiteÂ®-Based Nanomaterials and Formulations. Springer Proceedings in Physics, 2022, , 385-452.	0.1	7
11	The state of water in finely disperse hydrogels based on acrylamide and acrylic acid. Colloid Journal, 2006, 68, 613-616.	0.5	4
12	Hydrogel medicinal systems of prolonged action. , 1996, , 118-122.		3
13	Rheological Properties of Acrylamide Hydrogels. Colloid Journal, 2004, 66, 350-354.	0.5	3
14	Artificial skin equivalent based on copolymeric hydrogel membranes with immobilized human mesenchymal stem cells. Biopolymers and Cell, 2006, 22, 446-451.	0.1	3
15	Cross-Linked Hydrogels Based on PolyNIPAAm and Acid-Activated Laponite RD: Swelling and Tunable Thermosensitivity. Langmuir, 2022, 38, 5708-5716.	1.6	3
16	The Effect of Composition of Copolymeric Hydrogels on Their Physicochemical Parameters. Colloid Journal, 2001, 63, 97-99.	0.5	1
17	Nanosized ferrohydrogels based on N-isopropilacrylamide for controlled drug resease. Polymer Journal, 2015, 37, 416-422.	0.3	1
18	HYBRID SELECTIVE SORBENTS BASED ON ACETALS OF POLYVINYL ALCOHOL AND ACRYLIC HYDROGELS. Zurnal Hromatograficnogo Tovaristva, 2016, 16, 14-23.	0.1	1

#	Article	IF	Citations
19	Removal of heavy metals from aqueous solutions using a hybrid hydrogel based on polyvinylformal and polyacrylic acid. Zurnal Hromatograficnogo Tovaristva, 2017, 17, 27-38.	0.1	0