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List of Publications by Year in descending order

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16
papers

265
citations

1039406

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940134

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docs citations

16
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of antibacterial activity of Ag-poly(vinyl-alcohol)/chitosan hydrogel by optimizing the procedure of radiolytic synthesis. <i>Radiation Physics and Chemistry</i> , 2022, 194, 110045.	1.4	1
2	Nanocomposite Hydrogels Obtained by Gamma Irradiation. <i>Polymers and Polymeric Composites</i> , 2019, , 601-623.	0.6	2
3	Nanocomposite Hydrogels Obtained by Gamma Irradiation. <i>Polymers and Polymeric Composites</i> , 2018, , 1-23.	0.6	1
4	Structural characteristics and bonding environment of Ag nanoparticles synthesized by gamma irradiation within thermo-responsive poly(N-isopropylacrylamide) hydrogel. <i>Polymer Composites</i> , 2017, 38, 1014-1026.	2.3	11
5	The role of low light intensity: A cheap, stable, and solidly efficient amorphous Sb ₂ S ₃ powder/hypericin composite/PVA matrix loaded with electrolyte solar cell. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 1507-1516.	1.3	10
6	Gamma irradiation induced in situ synthesis of lead sulfide nanoparticles in poly(vinyl alcohol) hydrogel. <i>Radiation Physics and Chemistry</i> , 2017, 130, 282-290.	1.4	12
7	Dual responsive antibacterial Ag-poly(N-isopropylacrylamide/itaconic acid) hydrogel nanocomposites synthesized by gamma irradiation. <i>European Polymer Journal</i> , 2015, 69, 168-185.	2.6	41
8	<i>In vitro</i> silver ion release kinetics from nanosilver/poly(vinyl alcohol) hydrogels synthesized by gamma irradiation. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	27
9	Silver/poly(N-vinyl-2-pyrrolidone) hydrogel nanocomposites obtained by electrochemical synthesis of silver nanoparticles inside the polymer hydrogel aimed for biomedical applications. <i>Polymer Composites</i> , 2014, 35, 217-226.	2.3	15
10	Optical and structural properties of radiolytically in situ synthesized silver nanoparticles stabilized by chitosan/poly(vinyl alcohol) blends. <i>Radiation Physics and Chemistry</i> , 2014, 96, 158-166.	1.4	40
11	Physico-chemical characteristics of gamma irradiation crosslinked poly(vinyl alcohol)/magnetite ferrogel composite. <i>Hemijaska Industrija</i> , 2014, 68, 743-753.	0.3	9
12	Bioreactor validation and biocompatibility of Ag/poly(N-vinyl-2-pyrrolidone) hydrogel nanocomposites. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 105, 230-235.	2.5	26
13	MALDI TOF and theoretical investigation of silver clusters obtained by gamma irradiation. <i>Vacuum</i> , 2013, 89, 47-52.	1.6	7
14	Structural and optical characteristics of silver/poly(N-vinyl-2-pyrrolidone) nanosystems synthesized by β -irradiation. <i>Radiation Physics and Chemistry</i> , 2012, 81, 1720-1728.	1.4	42
15	Characterization of poly(vinyl alcohol)/gold nanocomposites obtained by <i>in situ</i> gamma-irradiation method. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1244-1251.	1.3	20
16	Silver/poly(N-vinyl-2-pyrrolidone) nanocomposites obtained by the electrochemical synthesis. <i>Hemijaska Industrija</i> , 2011, 65, 687-696.	0.3	1