

Arindam Giri

List of Publications by Year in descending order

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13
papers

361
citations

759233

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1125743

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times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer hydrogel from carboxymethyl guar gum and carbon nanotube for sustained trans-dermal release of diclofenac sodium. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 885-893.	7.5	87
2	Acrylic acid grafted guar gum/nanosilica membranes for transdermal diclofenac delivery. <i>Carbohydrate Polymers</i> , 2013, 91, 492-501.	10.2	51
3	Influence of hydrodynamic size and zeta potential of a novel polyelectrolyte poly(acrylic acid) grafted guar gum for adsorption of Pb(II) from acidic waste water. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 1731-1742.	6.7	38
4	Uniquely different PVA-xanthan gum irradiated membranes as transdermal diltiazem delivery device. <i>Carbohydrate Polymers</i> , 2013, 95, 252-261.	10.2	33
5	Tailoring carboxymethyl guar gum hydrogel with nanosilica for sustained transdermal release of diclofenac sodium. <i>Carbohydrate Polymers</i> , 2012, 87, 1532-1538.	10.2	29
6	A transdermal diltiazem hydrochloride delivery device using multi-walled carbon nanotube/poly(vinyl Tj ETQq0 0 0 ggBT /Overlock 10 Tf	10.3	26
7	Fabrication of acrylic acid grafted guar gum-multiwalled carbon nanotube hydrophobic membranes for transdermal drug delivery. <i>RSC Advances</i> , 2015, 5, 41736-41744.	3.6	19
8	A transdermal device from 2-hydroxyethyl methacrylate grafted carboxymethyl guar gum/nanosilica multi-walled carbon nanotube composites. <i>RSC Advances</i> , 2014, 4, 13546.	3.6	18
9	In-situ synthesis of polyacrylate grafted carboxymethyl guar gum/nanosilica carbon nanotube membranes for potential application in controlled drug delivery. <i>European Polymer Journal</i> , 2016, 74, 13-25.	5.4	16
10	Polyelectrolytic aqueous guar gum for adsorptive separation of soluble Pb(II) from contaminated water. <i>Carbohydrate Polymers</i> , 2014, 110, 224-230.	10.2	15
11	A rhodamine based turn-on chemosensor for Fe ³⁺ in aqueous medium and interactions of its Fe ³⁺ complex with HSA. <i>New Journal of Chemistry</i> , 2017, 41, 11661-11671.	2.8	14
12	Synthesis and characterization of biopolymer based hybrid hydrogel nanocomposite and study of their electrochemical efficacy. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 228-238.	7.5	12
13	Physical, mechanical, and transdermal diltiazem release analysis of nanosilica tailored various poly(vinyl alcohol) membranes. <i>Journal of Applied Polymer Science</i> , 2013, 130, 2076-2086.	2.6	3