Arindam Giri

List of Publications by Year
in descending order

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13	361	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of biopolymer based hybrid hydrogel nanocomposite and study of their electrochemical efficacy. International Journal of Biological Macromolecules, 2019, 123, 228-238.	7.5	12
2	A rhodamine based turn-on chemosensor for Fe³⁺ in aqueous medium and interactions of its Fe³⁺ complex with HSA. New Journal of Chemistry, 2017, 41, 11661-11671.	2.8	14
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. Journal of Environmental Chemical Engineering, 2016, 4, 1731-1742.	6.7	38
4	In-situ synthesis of polyacrylate grafted carboxymethyl guargumâ€“carbon nanotube membranes for potential application in controlled drug delivery. European Polymer Journal, 2016, 74, 13-25.	5.4	16
5	Fabrication of acrylic acid grafted guar gum-multiwalled carbon nanotube hydrophobic membranes for transdermal drug delivery. RSC Advances, 2015, 5, 41736-41744.	3.6	19
6	Polyelectrolytic aqueous guar gum for adsorptive separation of soluble Pb(II) from contaminated water. Carbohydrate Polymers, 2014, 110, 224-230.	10.2	15
7	A transdermal device from 2-hydroxyethyl methacrylate grafted carboxymethyl guar gumâ€“multi-walled carbon nanotube composites. RSC Advances, 2014, 4, 13546.	3.6	18
8	A transdermal diltiazem hydrochloride delivery device using multi-walled carbon nanotube/poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	10.3	26
9	Acrylic acid grafted guargumâ€“nanosilica membranes for transdermal diclofenac delivery. Carbohydrate Polymers, 2013, 91, 492-501.	10.2	51
10	Uniquely different PVA-xanthan gum irradiated membranes as transdermal diltiazem delivery device. Carbohydrate Polymers, 2013, 95, 252-261.	10.2	33
11	Physical, mechanical, and transdermal diltiazem release analysis of nanosilica tailored various poly(vinyl alcohol) membranes. Journal of Applied Polymer Science, 2013, 130, 2076-2086.	2.6	3
12	Tailoring carboxymethyl guargum hydrogel with nanosilica for sustained transdermal release of diclofenac sodium. Carbohydrate Polymers, 2012, 87, 1532-1538.	10.2	29
13	Polymer hydrogel from carboxymethyl guar gum and carbon nanotube for sustained trans-dermal release of diclofenac sodium. International Journal of Biological Macromolecules, 2011, 49, 885-893.	7.5	87