

Chitosan-modifications and applications: Opportunities

Reactive and Functional Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Strategies to Prolong the Intravaginal Residence Time of Drug Delivery Systems. Journal of Pharmacy and Pharmaceutical Sciences, 2009, 12, 312.	0.9	88
2	Chitin and chitosan hydrogels. , 2009, , 849-888.		30
3	Physicochemical and functional properties of chitosans prepared from shells of crabs harvested in three different years. Carbohydrate Polymers, 2009, 78, 41-45.	5.1	27
4	Trimethyl chitosan and its applications in drug delivery. Journal of Materials Science: Materials in Medicine, 2009, 20, 1057-1079.	1.7	249
5	Chitins and chitosans for the repair of wounded skin, nerve, cartilage and bone. Carbohydrate Polymers, 2009, 76, 167-182.	5.1	970
6	Hg(II) removal from water by chitosan and chitosan derivatives: A review. Journal of Hazardous Materials, 2009, 167, 10-23.	6.5	427
7	Chitin and chitosan polymers: Chemistry, solubility and fiber formation. Progress in Polymer Science, 2009, 34, 641-678.	11.8	2,236
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9	N-PEG [®] ylation of chitosan via "click chemistry" reactions. Reactive and Functional Polymers, 2009, 69, 771-778.	2.0	69
10	Biomacromolecular affinity: Interactions between lysozyme and regioselectively sulfated chitosan. Colloids and Surfaces B: Biointerfaces, 2009, 73, 346-350.	2.5	27
11	Influence of the degree of acetylation on the enzymatic degradation and in vitro biological properties of trimethylated chitosans. Biomaterials, 2009, 30, 3129-3135.	5.7	86
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15	Chitosan Amphiphilic Derivatives. Chemistry and Applications. Current Organic Chemistry, 2010, 14, 308-330.	0.9	245
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17	Chitosan-based systems for molecular imaging. Advanced Drug Delivery Reviews, 2010, 62, 42-58.	6.6	211
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20	Controlling chitosan molecular weight via bio-chitosan analysis. <i>Carbohydrate Polymers</i> , 2010, 82, 539-542.	5.1	25
21	Defined Chitosan-based networks by C-6-Azide-alkyne click-reaction. <i>Reactive and Functional Polymers</i> , 2010, 70, 272-281.	2.0	47
22	Polyester polyol synthesis by alternating copolymerization of propylene oxide with cyclic acid anhydrides by using double metal cyanide catalyst. <i>Reactive and Functional Polymers</i> , 2010, 70, 288-293.	2.0	30
23	Cholesterol succinyl chitosan anchored liposomes: preparation, characterization, physical stability, and drug release behavior. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 471-477.	1.7	45
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