

Chitin and chitosan polymers: Chemistry, solubility and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Physicochemical, microbial, and sensory properties of yogurt supplemented with nanopowdered chitosan during storage. <i>Journal of Dairy Science</i> , 2009, 92, 5907-5916.	1.4	47
2	X-Ray Diffraction Studies of Chitin, Chitosan and Their Derivatives. , 2010, , 83-94.		4
3	Green Chemistry: Principles and Practice. <i>Chemical Society Reviews</i> , 2010, 39, 301-312.	18.7	3,379
4	Egg white lysozyme purification with a chitinâ€“silica-based affinity chromatographic matrix. <i>European Food Research and Technology</i> , 2010, 231, 181-188.	1.6	27
5	Non-woven mats of poly(vinyl alcohol)/chitosan blends containing silver nanoparticles: Fabrication and characterization. <i>Carbohydrate Polymers</i> , 2010, 82, 472-479.	5.1	125
6	Synthesis and characterization of quaternized β -chitin. <i>Carbohydrate Research</i> , 2010, 345, 1609-1612.	1.1	21
7	Synthesis of chitin cycloalkyl ester derivatives and their physical properties. <i>Carbohydrate Research</i> , 2010, 345, 2102-2106.	1.1	11
8	Screening of industrial enzymes for deproteinization of shrimp head for chitin recovery. <i>Food Science and Biotechnology</i> , 2010, 19, 553-557.	1.2	61
9	Antidiabetic activity of nanopowdered chitosan in db/db mice. <i>Food Science and Biotechnology</i> , 2010, 19, 1245-1250.	1.2	18
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14	NMR and FT Raman characterisation of regioselectively sulfated chitosan regarding the distribution of sulfate groups and the degree of substitution. <i>Polymer</i> , 2010, 51, 4698-4705.	1.8	54
15	Biosensor based on pequi polyphenol oxidase immobilized on chitosan crosslinked with cyanuric chloride for thiodicarb determination. <i>Enzyme and Microbial Technology</i> , 2010, 47, 153-158.	1.6	33
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17	Multistage deacetylation of chitin: Kinetics study. <i>Carbohydrate Polymers</i> , 2010, 81, 892-896.	5.1	26
18	Modified chitosan pretreatment of polyester fabric for printing by ink jet ink. <i>Carbohydrate Polymers</i> , 2010, 82, 1124-1135.	5.1	36

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19	The impact of cupric ion on thermo-oxidative degradation of chitosan. <i>Polymer International</i> , 2010, 59, 1110-1115.	1.6	2
20	Perspectives of Chitin and Chitosan Nanofibrous Scaffolds in Tissue Engineering. , 0, , .		8
22	In Vivo Biocompatibility Study of Electrospun Chitosan Microfiber for Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2010, 11, 4140-4148.	1.8	34
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