

Magnetic chitosan microspheres: preparation and chara

Reactive and Functional Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of polymer-coated core-shell structured magnetic microbeads. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 265, 98-105.	1.0	94
2	Preparation and characterization of superparamagnetic functional polymeric microparticles. <i>Particuology: Science and Technology of Particles</i> , 2003, 1, 76-79.	0.4	32
3	Effect of the reaction parameters on the particle size in the dispersion polymerization of 2-hydroxyethyl and glycidyl methacrylate in the presence of a ferrofluid. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1848-1863.	2.5	88
4	Interactions of metal ions with chitosan-based sorbents: a review. <i>Separation and Purification Technology</i> , 2004, 38, 43-74.	3.9	1,552
5	Effects of surfactant and acid type on preparation of chitosan microcapsules. <i>Particuology: Science and Technology of Particles</i> , 2004, 2, 70-75.	0.4	17
6	Preparation and characterization of magnetic duolite-polystyrene composite particles for enzyme immobilization. <i>Journal of Food Engineering</i> , 2004, 62, 203-208.	2.7	13
7	Synthesis of amino-silane modified superparamagnetic silica supports and their use for protein immobilization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 238, 127-131.	2.3	132
8	Recent developments in polysaccharide-based materials used as adsorbents in wastewater treatment. <i>Progress in Polymer Science</i> , 2005, 30, 38-70.	11.8	1,812
9	Chitosan membrane with patterned surface obtained through solution drying. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 268, 175-179.	2.3	10
10	Immobilization of <i>Pycnoporus sanguineus</i> laccase on magnetic chitosan microspheres. <i>Biochemical Engineering Journal</i> , 2005, 25, 15-23.	1.8	368
11	Performance of immobilized pectinex ultra SP-L on magnetic duolite-polystyrene composite particles. Part II: A magnetic fluidized bed reactor study. <i>Journal of Food Engineering</i> , 2005, 70, 1-6.	2.7	16
12	Preparation of magnetite-dextran microspheres by ultrasonication. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 293, 182-186.	1.0	24
13	Biodistribution of chitosan-based magnetite suspensions for targeted hyperthermia in ICR mice. <i>IEEE Transactions on Magnetics</i> , 2005, 41, 4158-4160.	1.2	9
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16	Synthesis and characterization of micron-sized monodisperse superparamagnetic polymer particles with amino groups. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3433-3439.	2.5	331
17	Magnetic PECA nanoparticles as drug carriers for targeted delivery: Synthesis and release characteristics. <i>Journal of Microencapsulation</i> , 2006, 23, 203-212.	1.2	67
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20	Application of chitosan microspheres as carriers of LH-RH analogue TX46. <i>Reactive and Functional Polymers</i> , 2006, 66, 893-901.	2.0	26
21	In situ preparation of magnetic chitosan/Fe ₃ O ₄ composite nanoparticles in tiny pools of water-in-oil microemulsion. <i>Reactive and Functional Polymers</i> , 2006, 66, 1552-1558.	2.0	192
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28	Composite Magnetic Microspheres of Tamarind Gum and Chitosan: Preparation and Characterization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 433-437.	1.2	6
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