

Novel and efficient method for immobilization and stable  
covalent attachment onto magnetic Fe<sub>3</sub>O<sub>4</sub>‐chitosan n

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Facile preparation of magnetic carbonaceous nanoparticles for Pb <sup>2+</sup> ions removal. <i>Journal of Hazardous Materials</i> , 2010, 183, 853-858.	6.5	58
2	Potential Applications of Immobilized $\beta$ -Galactosidase in Food Processing Industries. <i>Enzyme Research</i> , 2010, 2010, 1-16.	1.8	192
3	Enzymes as Additives or Processing Aids in Food Biotechnology. <i>Enzyme Research</i> , 2010, 2010, 1-2.	1.8	16
4	The Characterization and Thermal Investigation of Chitosan-Fe <sub>3</sub> O <sub>4</sub> Nanoparticles Synthesized Via A Novel One-step Modifying Process. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2010, 48, 57-64.	1.2	37
5	Carbonaceous Materials Passivation on Amine Functionalized Magnetic Nanoparticles and Its Application for Metal Affinity Isolation of Recombinant Protein. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 3342-3349.	4.0	13
6	Studies of Fe <sub>3</sub> O <sub>4</sub> -chitosan nanoparticles prepared by co-precipitation under the magnetic field for lipase immobilization. <i>Catalysis Communications</i> , 2011, 12, 717-720.	1.6	126
7	Designing and surface modification of zinc oxide nanoparticles for biomedical applications. <i>Food and Chemical Toxicology</i> , 2011, 49, 2107-2115.	1.8	84
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16	Food related applications of magnetic iron oxide nanoparticles: Enzyme immobilization, protein purification, and food analysis. <i>Trends in Food Science and Technology</i> , 2012, 27, 47-56.	7.8	192
17	Chitosan-Coated Magnetic Nanoparticles with Low Chitosan Content Prepared in One-Step. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-7.	1.5	55
18	Chemical modification of lactase for immobilization on carboxylic acid-functionalized microspheres. <i>Biocatalysis and Biotransformation</i> , 2012, 30, 446-454.	1.1	7

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