

# Polymer supported inorganic nanoparticles: characterization applications

Reactive and Functional Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interactions of metal ions with chitosan-based sorbents: a review. Separation and Purification Technology, 2004, 38, 43-74.	3.9	1,552
2	Metal anion sorption on chitosan and derivative materials: a strategy for polymer modification and optimum use. Reactive and Functional Polymers, 2004, 60, 137-149.	2.0	136
3	Synthesis of iron oxide/poly(methyl methacrylate) composite latex particles: Nucleation mechanism and morphology. Journal of Polymer Science Part A, 2004, 42, 5695-5705.	2.5	67
4	Lead sorption from aqueous solutions on chitosan nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2004, 251, 183-190.	2.3	194
5	Magnetic Properties Of Poly[Acrylic Acid-(Cobalt Ferrite- Silica)] Composites. Materials Research Innovations, 2005, 9, 109-109.	1.0	0
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7	Magnetic nano- and microparticles for metal removal and environmental applications: a review. Comptes Rendus Chimie, 2005, 8, 963-970.	0.2	327
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9	Thermally responsive complex polymer networks containing Fe <sub>3</sub> O <sub>4</sub> nanoparticles: Composition/morphology/property relationship. Journal of Polymer Science Part A, 2005, 43, 5923-5934.	2.5	13
10	Arsenic Removal Using Polymer-Supported Hydrated Iron(III) Oxide Nanoparticles: A Role of Donnan Membrane Effect. Environmental Science & Technology, 2005, 39, 6508-6515.	4.6	508
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18	Two novel applications of ion exchange fibers: Arsenic removal and chemical-free softening of hard water. Environmental Progress, 2006, 25, 300-311.	0.8	88

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20	Using macroporous N-chlorosulfonamide S/DVB copolymer as an aid to iron removal from water. <i>Pure and Applied Chemistry</i> , 2007, 79, 1491-1503.	0.9	8
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59	Preparation of Fe oxide nanoparticles for environmental applications: arsenic removal. <i>Environmental Geochemistry and Health</i> , 2010, 32, 291-296.	1.8	27
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148	Simultaneous removal of As(V) and Cr(VI) from water by macroporous anion exchanger supported nanoscale hydrous ferric oxide composite. <i>Chemosphere</i> , 2017, 171, 126-133.	4.2	56

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