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Surface-engineered magnetic nanoparticle platforms for cancer imaging and therapy

DOI: 10.1021/ar200044b

Accounts of Chemical Research, 2011, 44, 883-92.

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#	Paper	IF	Citations
497	Composites of aminodextran-coated Fe ₃ O ₄ nanoparticles and graphene oxide for cellular magnetic resonance imaging. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 4085-91	9.5	245
496	Stabilization in Water of Large Hydrophobic Uniform Magnetite Cubes by Silica Coating. 2011 , 115, 25247-25256		0
495	Functional MnO nanoclusters for efficient siRNA delivery. 2011 , 47, 12152-4		30
494	HSA coated iron oxide nanoparticles as drug delivery vehicles for cancer therapy. 2011 , 8, 1669-76		164
493	Gadolinium-labeled peptide dendrimers with controlled structures as potential magnetic resonance imaging contrast agents. 2011 , 32, 7951-60		90
492	Improving the magnetic resonance imaging contrast and detection methods with engineered magnetic nanoparticles. 2012 , 2, 86-102		167
491	Multi-Functionality in Theranostic Nanoparticles: is more Always Better?. 2012 , 3,		12
490	Innovative ophthalmic instrument to detect nano- and micro-aggregates in blood circulation. 2012 ,		0
489	Surface design of core-shell superparamagnetic iron oxide nanoparticles drives record relaxivity values in functional MRI contrast agents. 2012 , 48, 11398-400		45
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