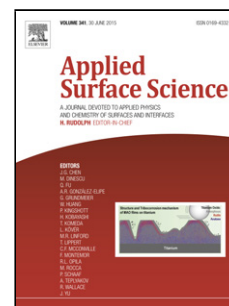


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Synthesis, characterization and cytotoxicity of glutathione- and PEG-glutathione-superparamagnetic iron oxide nanoparticles for nitric oxide delivery

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Abstract

Superparamagnetic iron oxide nanoparticles (SPIONs), with appropriate surface coatings, are commonly used for biomedical applications, such as drug delivery. For the successful application of SPIONs, it is necessary that the nanoparticles have well-defined morphological, structural and magnetic characteristics, in addition to high stability

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