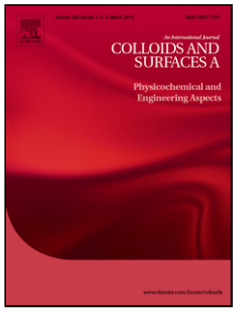

Title: Structure of $CoFe_2O_4$@CdTe Nanocomposite with Core/shell Structure for High-performance Bi-modal Imaging

Authors: Fujun Liu, Luce Vander Elst, Robert N. Muller, Sophie Laurent

PII: S0927-7757(17)30978-0
DOI: https://doi.org/10.1016/j.colsurfa.2017.10.081
Reference: COLSUA 22039

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 1-7-2017
Revised date: 25-9-2017
Accepted date: 29-10-2017

Please cite this article as: Fujun Liu, Luce Vander Elst, Robert N.Muller, Sophie Laurent, Structure of CoFe2O4@CdTe Nanocomposite with Core/shell Structure for High-performance Bi-modal Imaging, Colloids and Surfaces A: Physicochemical and Engineering Aspects https://doi.org/10.1016/j.colsurfa.2017.10.081

Structure of $CoFe_2O_4$@CdTe Nanocomposite with Core/shell Structure for High-performance Bi-modal Imaging

Fujun Liu[1], Luce Vander Elst[1,2], Robert N. Muller[1,2], Sophie Laurent[1,2,*]

[1]Department of General, Organic and Biomedical Chemistry, NMR and Molecular Imaging Laboratory, University of Mons, Avenue Maistriau, 19, B-7000 Mons, Belgium

[2]Center for Microscopy and Molecular Imaging (CMMI), B-6041 Charleroi-Gosselies, Belgium

E-mail: sophie.laurent@umons.ac.be

Tel.: + (0)32-65373525;

Fax: + (0)32-65373533;

[*]**Corresponding author**