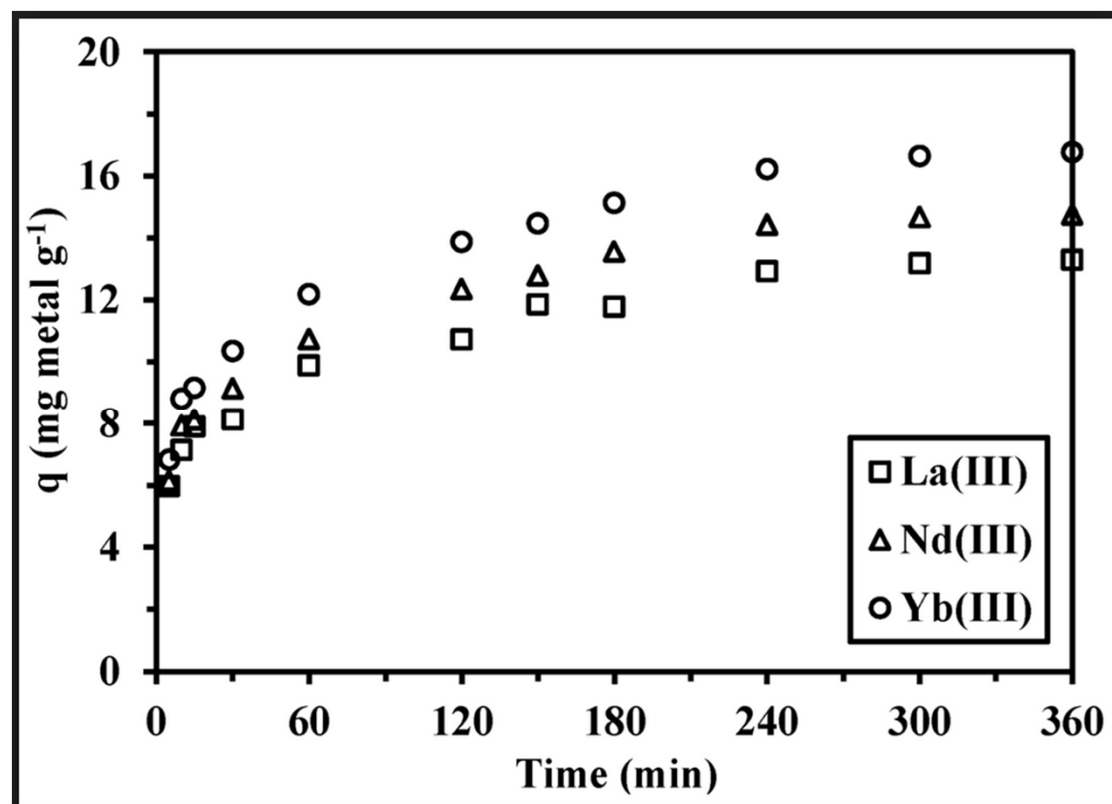


TITLE: Cysteine-Functionalized Chitosan Magnetic Nano-Based Particles for the Recovery of Light and Heavy Rare Earth Metals: Uptake Kinetics and Sorption Isotherms

LINK: <http://www.mdpi.com/2079-4991/5/1/154/htm>



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Effect of contact time on the adsorption of La(III), Nd(III) and Yb(III) ions ($C_i = 100 \text{ mg}\cdot\text{L}^{-1}$; $T = 300 \text{ K}$; $\text{pH} = 5$; $m = 0.05 \text{ g}$; $V = 100 \text{ mL}$).

Chitosan Magnetic Nanoparticles