

Supplementary materials

Systematic Elucidation of Interactive Unfolding and Corona Formation of Bovine serum albumin with Cobalt Ferrite Nanoparticles

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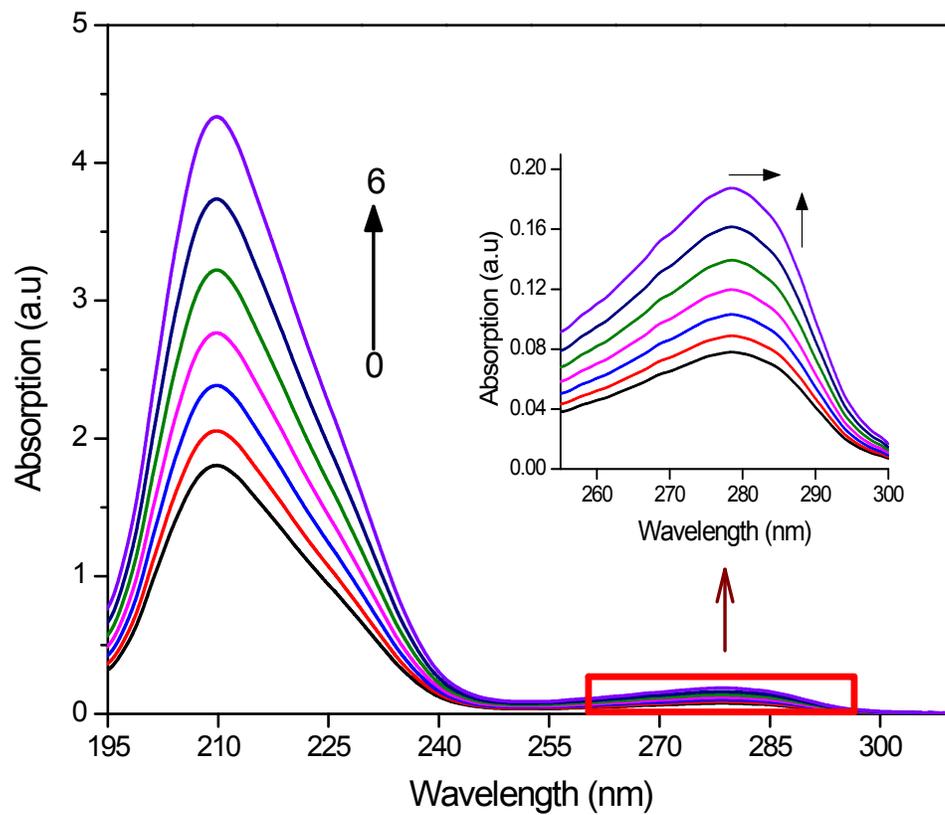
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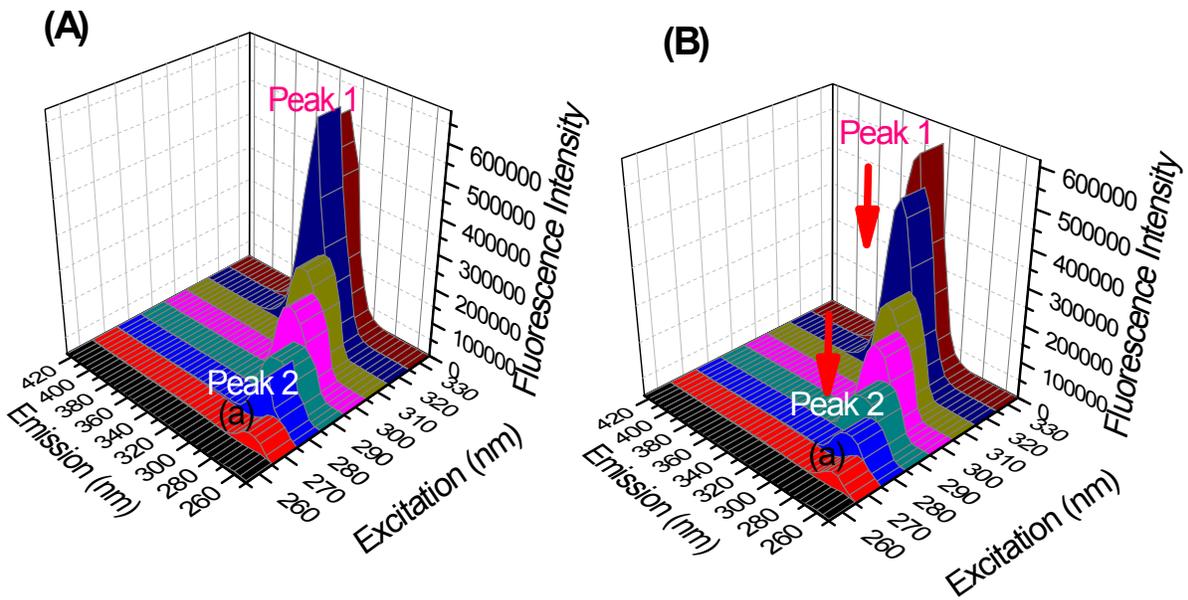
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ESI Fig. 1 UV-vis absorption spectra of BSA in various concentrations of CoFe₂O₄ NPs. (0) 0, (1) 20, (2) 50, (3) 100, (4) 150, (5) 200 and (6) 250 (μ M), respectively. The concentration of BSA was fixed at 2 μ M in HBS buffer with pH=7.4.



ESI Fig. 2 Three-dimensional emission spectra of BSA in the absence (A) and presence (B) of CoFe_2O_4 NPs. The concentration of CoFe_2O_4 NPs was $250\mu\text{M}$ while the concentration of BSA was fixed at $2\mu\text{M}$.