

Supporting Figure:

Fig. S1 a) TEM image of MPA-capped Mn-doped ZnS QDs; b) The excitation and RTP emission spectra of Mn-doped ZnS QDs (40 mg L^{-1}). Solutions were prepared in Tris- HCl (10 mM, pH 7.4).

Fig. S2 Effect of pH a); time b); NaCl concentration c) on the RTP intensity of Mn-ZnS QDs/ Ce^{3+} .

Fig. S1

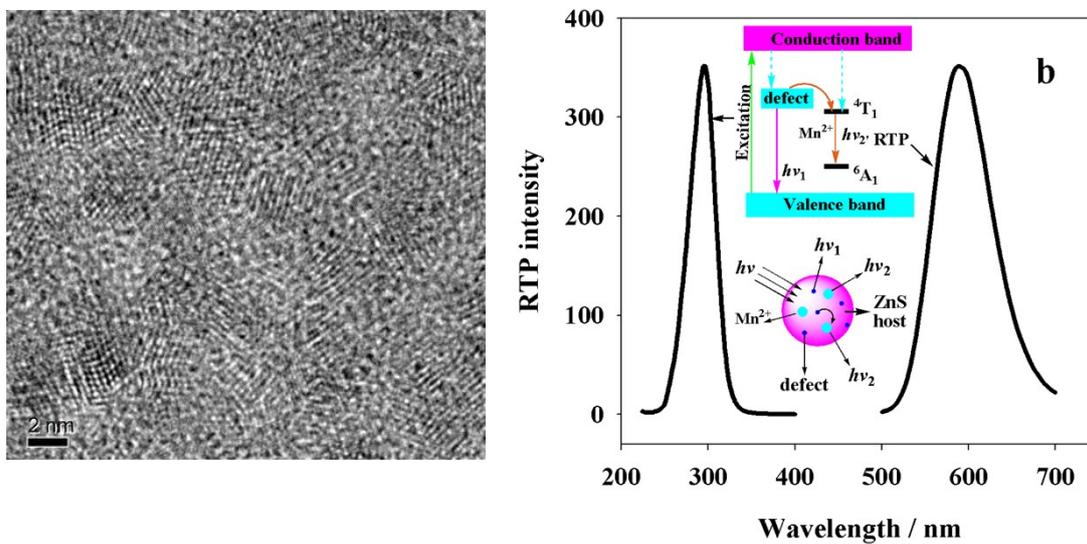


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Fig. S2

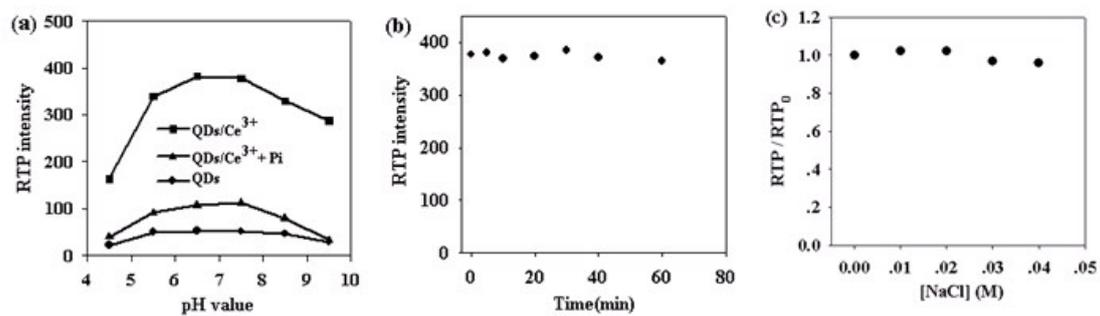


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