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Synthesis of nanorattles with layered double hydroxide core and mesoporous silica shell as delivery vehicles

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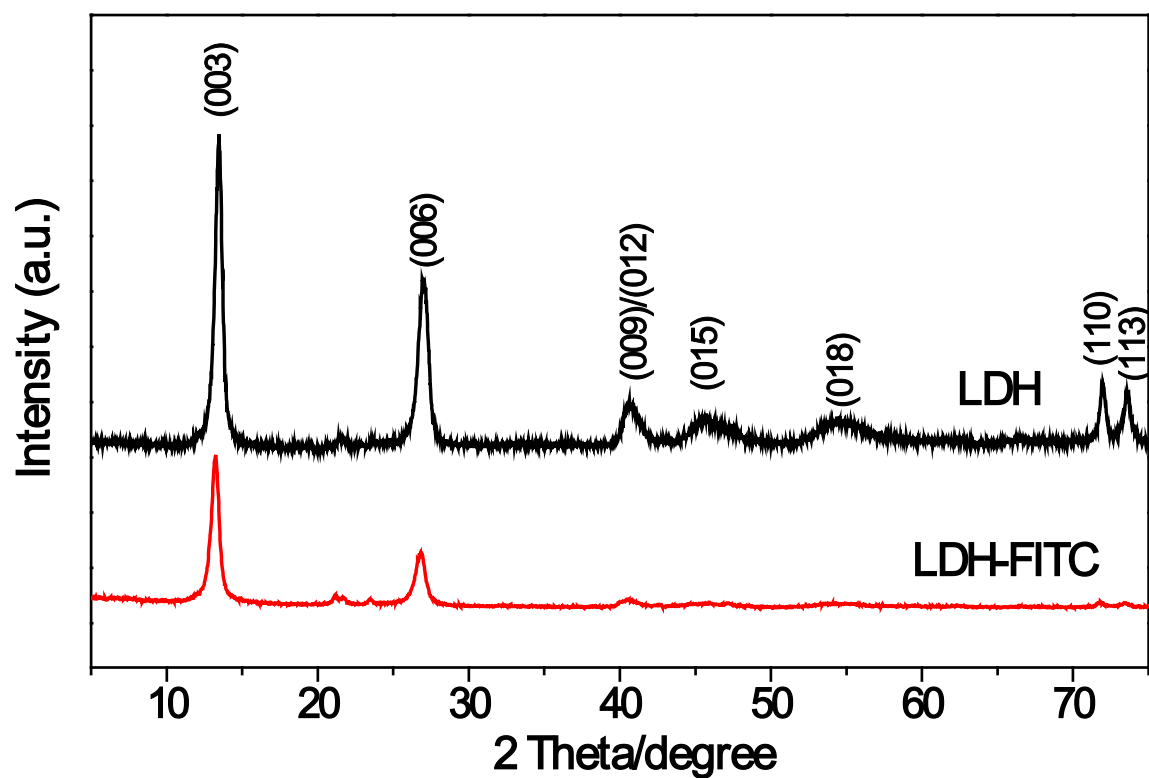


Fig. S1 XRD of layered double hydroxide (LDH) and fluorescein-conjugated-LDH (FITC-LDH).

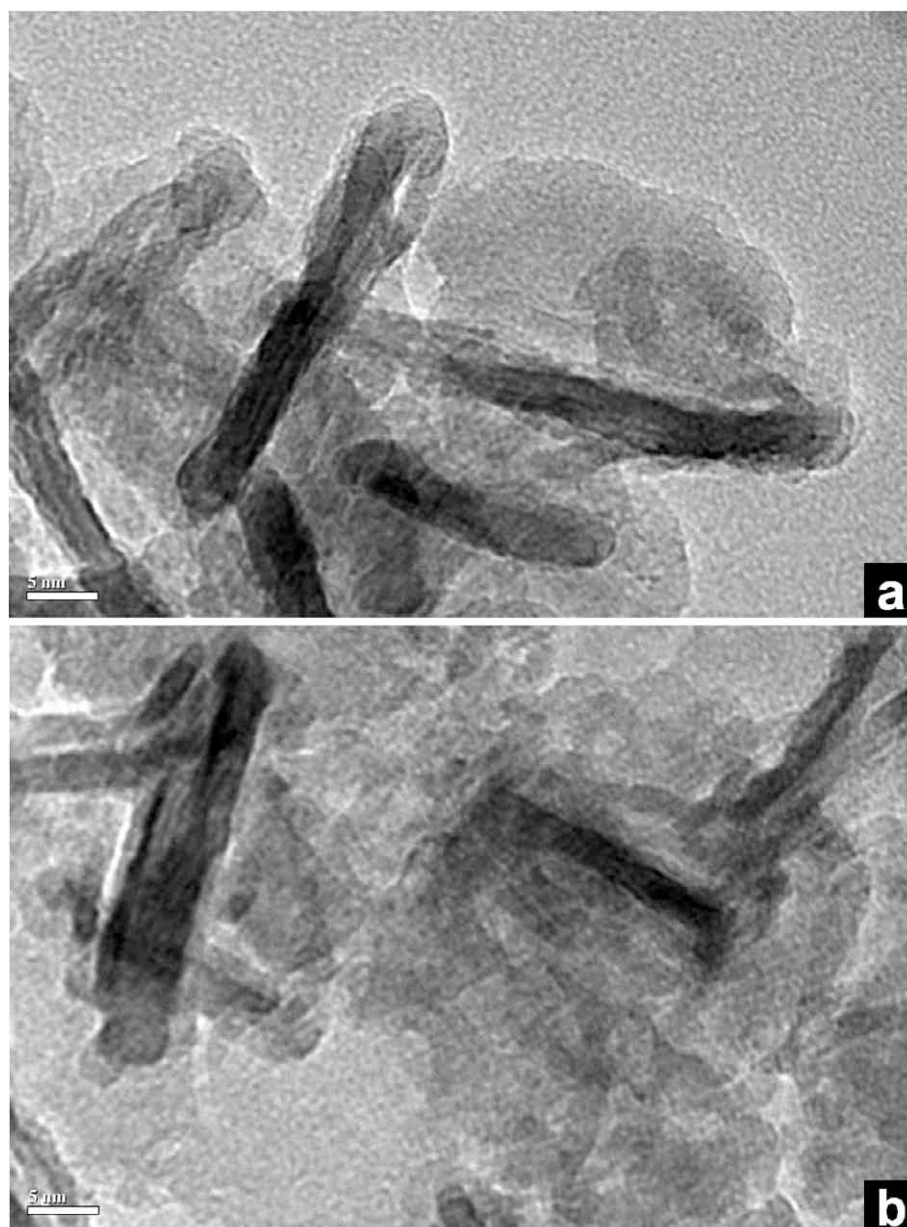


Fig. S2 High resolution TEM (HRTEM) images of nanorattles with layered double hydroxide (LDH) core and mesoporous silicas shell: (a) LDH@MS nanorattles; (b) FITC-LDH@MS nanorattles.