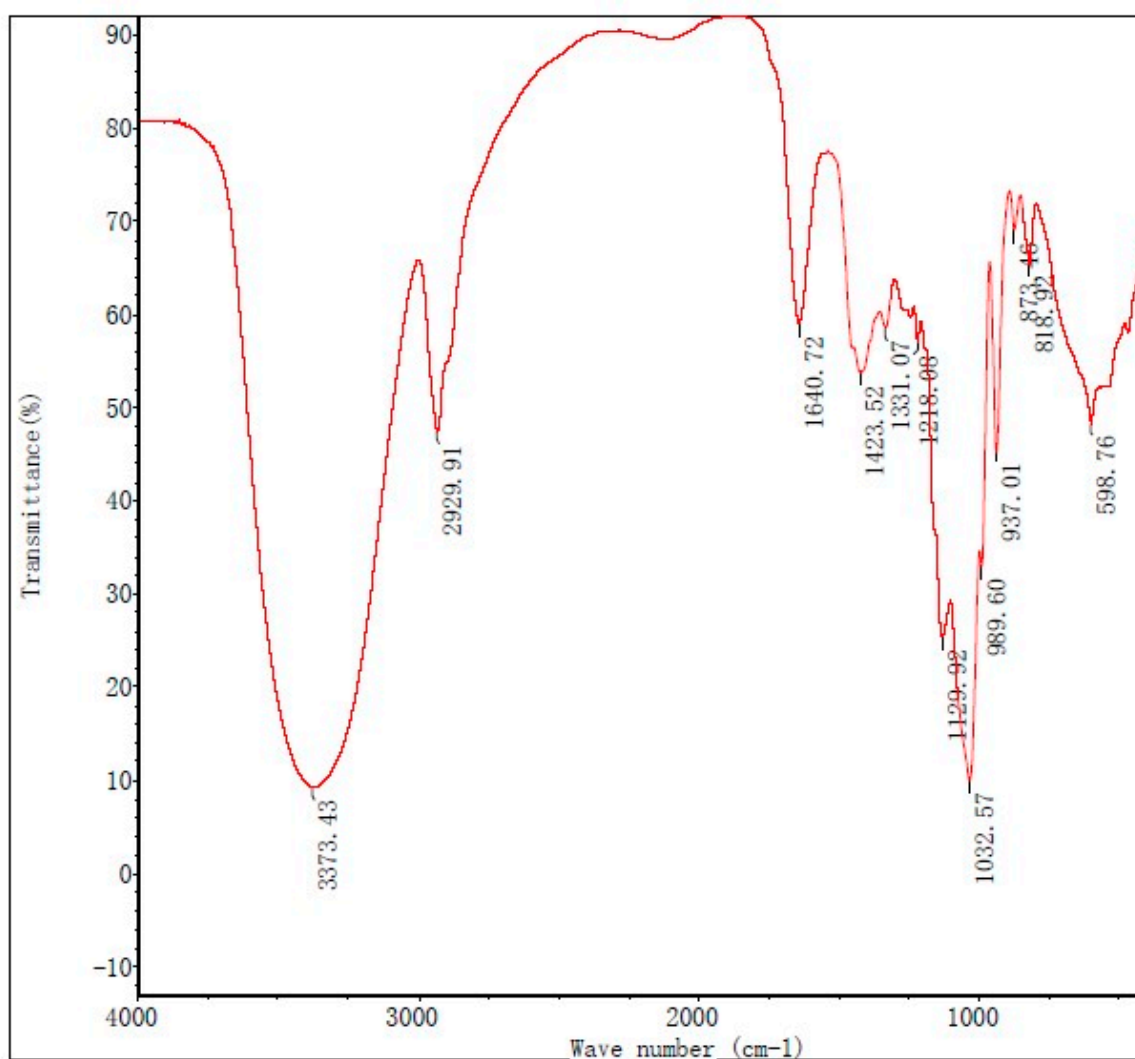


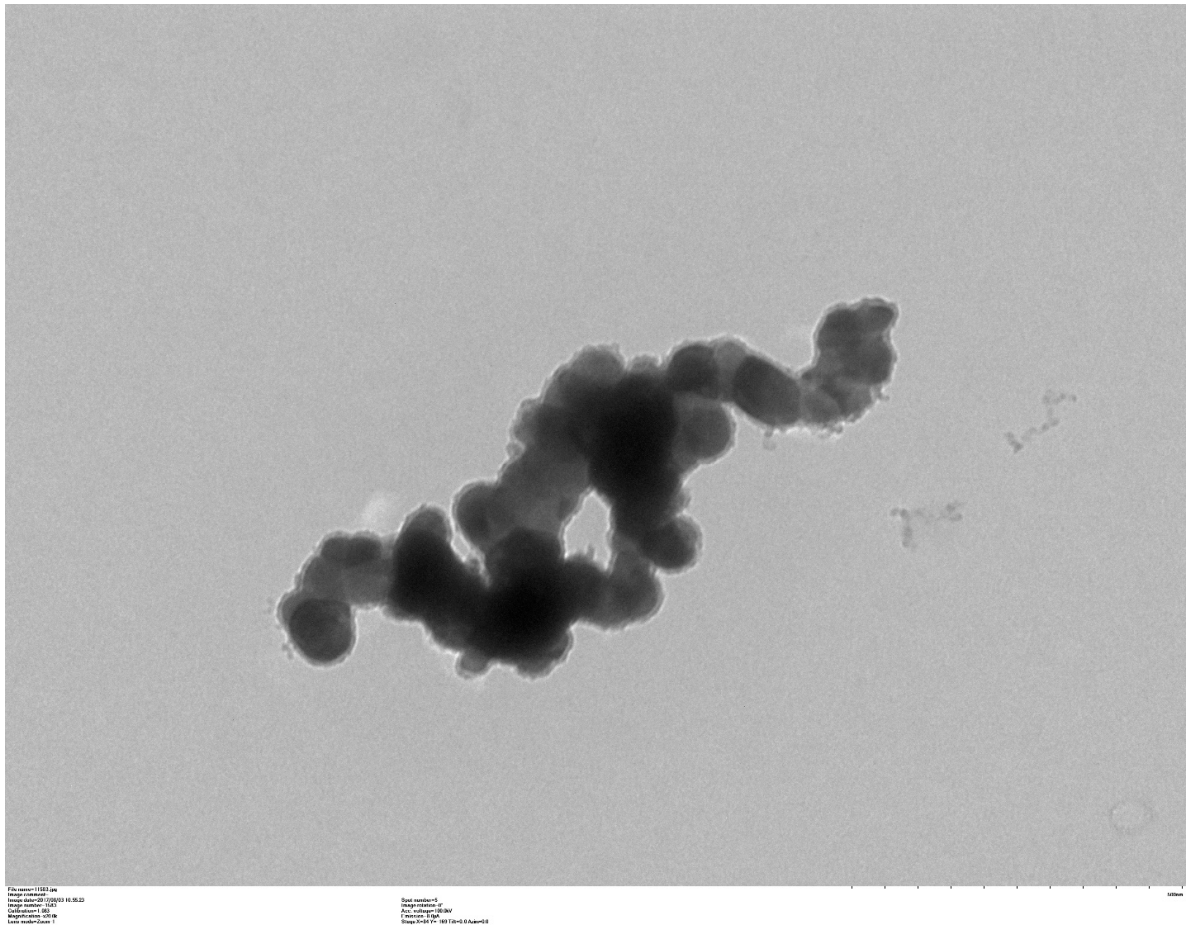
Supplementary Materials

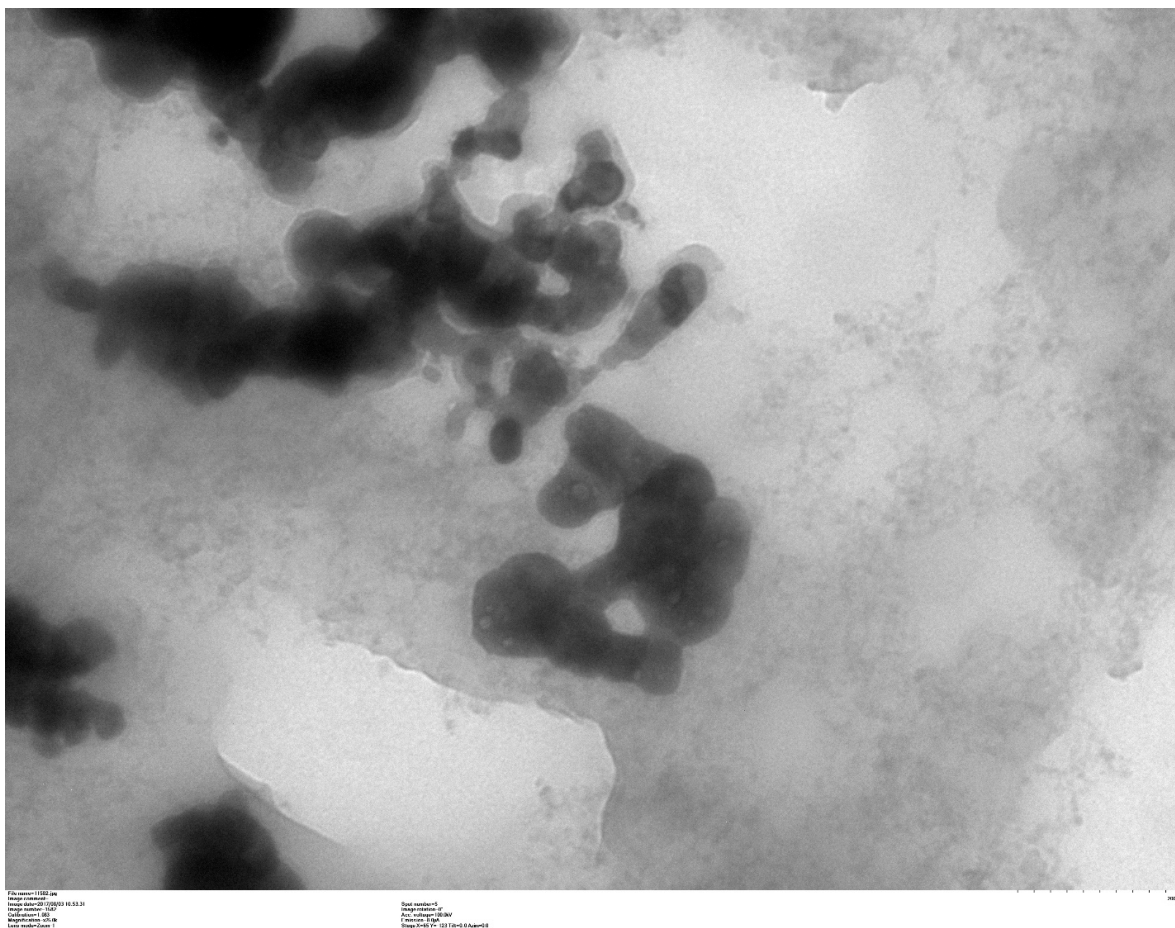
Improvement of the Self-Controlled Hyperthermia Applications by Varying Gadolinium Doping in Lanthanum Strontium Manganite Nanoparticles

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Infrared spectrum results





TEM images of the $\text{La}_{1-x-y}\text{Sr}_x\text{Gd}_y\text{MnO}_3$ nanoparticles

