

Magnetic memory effect in self-assembled nickel ferrite nanoparticles
having mesoscopic void spaces

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Figure S1 Magnetic separation of magnetic NiFe₂O₄ nanomaterials from water by an external magnet after 10s.

Figure S2 Particle size histogram from the TEM analysis and a representative image.

Figure S3 Elemental mapping of NiFe₂O₄.

Table S1 Rietveld refined structural parameters.

Figure S1

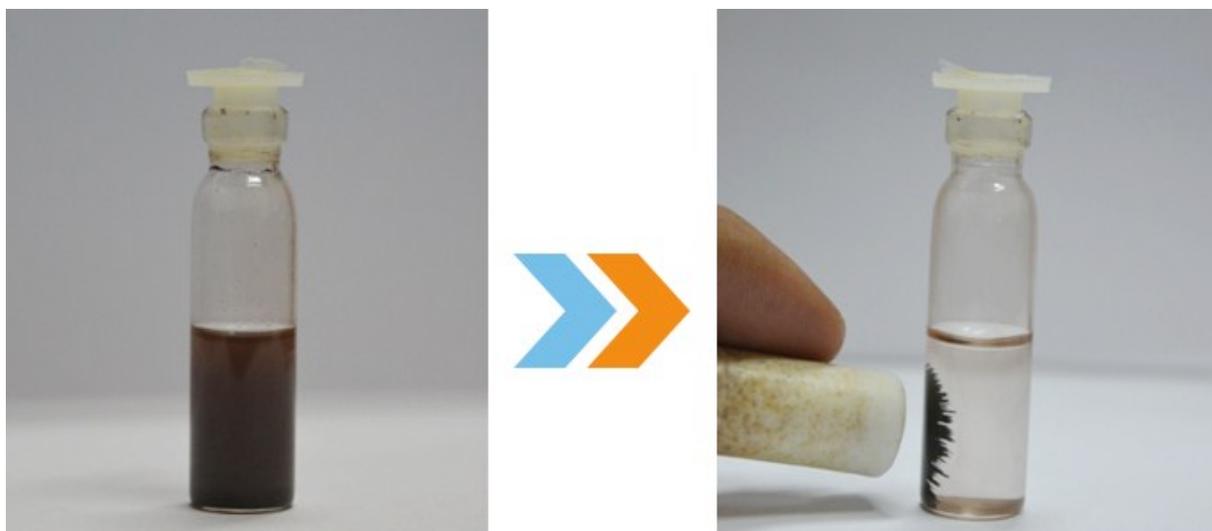


Figure S1. Magnetic separation of mesoporous NiFe_2O_4 nanomaterials from its dispersion in water by an external magnet after 10s.

Figure S2

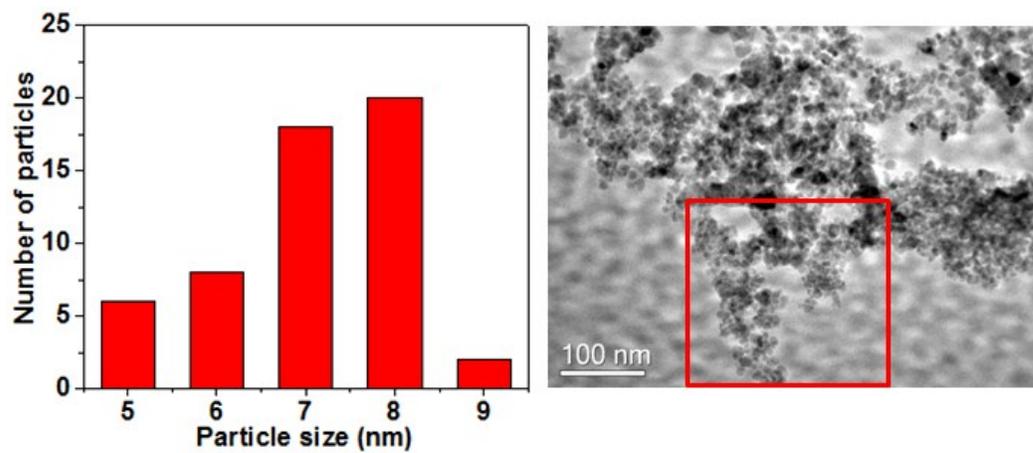


Figure S2. Particle size distribution histogram from the TEM analysis and a representative TEM image.

Figure S3

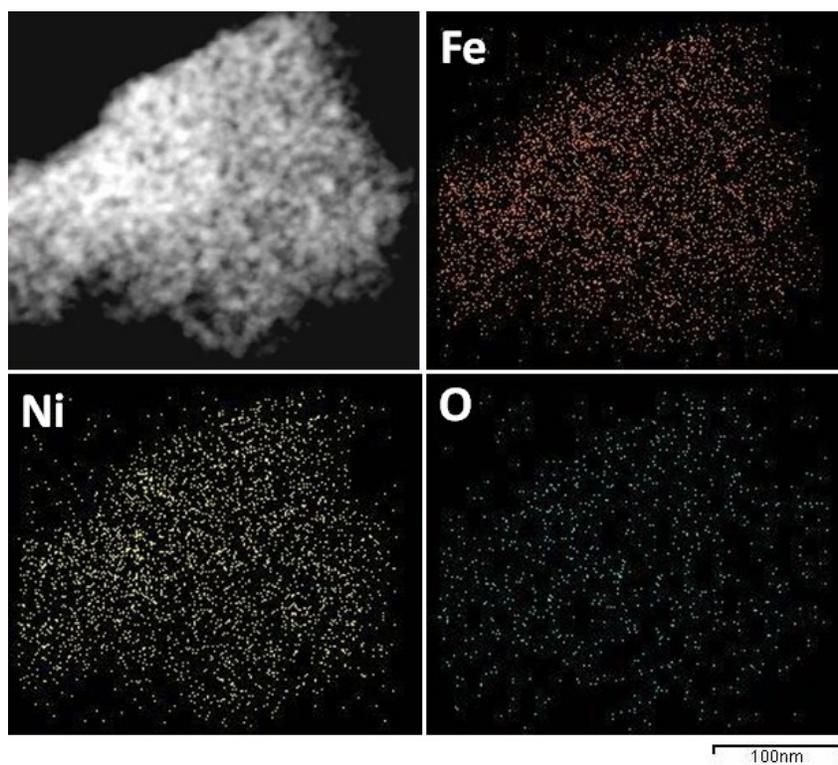


Figure S3. Elemental mapping of mesoporous NiFe_2O_4 .

Table S1**Rietveld refined structural parameters**

Space Group: Fd-3m

Atom	x(Å)	y(Å)	z(Å)
Fe	0.125	0.125	0.125
Ni	0.5	0.5	0.5
O	0.2538(4)	0.2538(4)	0.2538(4)