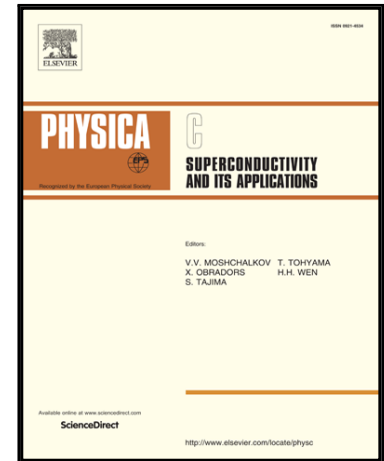


Magnetic Hyperthermia Properties of Iron Oxide Nanoparticles: The Effect of Concentration

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PII: S0921-4534(17)30245-9
DOI: [10.1016/j.physc.2018.02.014](https://doi.org/10.1016/j.physc.2018.02.014)
Reference: PHYSC 1253271



To appear in: *Physica C: Superconductivity and its applications*

Received date: 10 July 2017
Accepted date: 28 February 2018

Please cite this article as: Saeid Ebrahimisadr , Bagher Aslibeiki , Reza Asadi , Magnetic Hyperthermia Properties of Iron Oxide Nanoparticles: The Effect of Concentration, *Physica C: Superconductivity and its applications* (2018), doi: [10.1016/j.physc.2018.02.014](https://doi.org/10.1016/j.physc.2018.02.014)

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Highlights

- Fe_3O_4 nanoparticles were prepared by co-precipitation method.
- Effect of concentration on hyperthermia properties was investigated.
- Specific absorption rate remain almost constant with variation of concentration.
- Heat generation in AC magnetic field is strongly depends on concentration.

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