

## Accepted Manuscript

Hysteresis losses and specific absorption rate measurements in magnetic nanoparticles for hyperthermia applications

Marco Coïsson, Gabriele Barrera, Federica Celegato, Luca Martino, Shashank N. Kane, S. Raghuvanshi, Franco Vinai, Paola Tiberto

PII: S0304-4165(16)30491-3  
DOI: doi:[10.1016/j.bbagen.2016.12.006](https://doi.org/10.1016/j.bbagen.2016.12.006)  
Reference: BBAGEN 28706

To appear in: *BBA - General Subjects*

Received date: 5 October 2016  
Revised date: 7 December 2016  
Accepted date: 8 December 2016



Please cite this article as: Marco Coïsson, Gabriele Barrera, Federica Celegato, Luca Martino, Shashank N. Kane, S. Raghuvanshi, Franco Vinai, Paola Tiberto, Hysteresis losses and specific absorption rate measurements in magnetic nanoparticles for hyperthermia applications, *BBA - General Subjects* (2016), doi:[10.1016/j.bbagen.2016.12.006](https://doi.org/10.1016/j.bbagen.2016.12.006)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Hysteresis losses and specific absorption rate measurements in  
magnetic nanoparticles for hyperthermia applications**

Marco Coisson<sup>1,\*</sup>, Gabriele Barrera<sup>1</sup>, Federica Celegato<sup>1</sup>, Luca Martino<sup>1</sup>,  
Shashank N. Kane<sup>2</sup>, S. Raghuvanshi<sup>2</sup>, Franco Vinai<sup>1</sup>, and Paola Tiberto<sup>1</sup>

<sup>1</sup>*INRIM, strada delle Cacce 91, 10135 Torino (TO), Italy and*

<sup>2</sup>*School of Physics, Devi Ahilya University, Indore, India*

---

\* Corresponding author: [m.coisson@inrim.it](mailto:m.coisson@inrim.it)

Download English Version:

<https://daneshyari.com/en/article/5508084>

Download Persian Version:

<https://daneshyari.com/article/5508084>

[Daneshyari.com](https://daneshyari.com)