

# Elisabetta Lottini

## List of Publications by Year in descending order

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1684188

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861  
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#	ARTICLE	IF	CITATIONS
1	Topotaxial Phase Transformation in Cobalt Doped Iron Oxide Core/Shell Hard Magnetic Nanoparticles. Chemistry of Materials, 2017, 29, 1279-1289.	6.7	29
2	Energy Product Enhancement in Imperfectly Exchange-Coupled Nanocomposite Magnets. Advanced Electronic Materials, 2016, 2, 1500365.	5.1	47
3	Tailored micro-extraction method for Raman/SERS detection of indigoids in ancient textiles. Analytical and Bioanalytical Chemistry, 2015, 407, 6505-6514.	3.7	39
4	Exploring the Magnetic Properties of Cobalt-Ferrite Nanoparticles for the Development of a Rare-Earth-Free Permanent Magnet. Chemistry of Materials, 2015, 27, 4048-4056.	6.7	237
5	Influence of cobalt doping on the hyperthermic efficiency of magnetite nanoparticles. Journal of Magnetism and Magnetic Materials, 2015, 380, 365-371.	2.3	98
6	Influence of gel-phase microdomains and lipid rafts in lipid monolayers on the electron transfer of a lipophilic redox probe: dioctadecylviologen. Physical Chemistry Chemical Physics, 2011, 13, 3917.	2.8	3