

# Elisabetta Lottini

## List of Publications by Year in descending order

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1684188

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1872680

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