

# Maria Eugenia Fortes Brollo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5403711/publications.pdf>

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7  
papers

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878  
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#	ARTICLE	IF	CITATIONS
1	Design strategies for shape-controlled magnetic iron oxide nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 68-104.	6.6	217
2	Formation Mechanism of Maghemite Nanoflowers Synthesized by a Polyol-Mediated Process. <i>ACS Omega</i> , 2017, 2, 7172-7184.	1.6	82
3	Magnetic hyperthermia in brick-like Ag@Fe <sub>3</sub> O <sub>4</sub> core-shell nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 397, 20-27.	1.0	55
4	Combined Magnetoliposome Formation and Drug Loading in One Step for Efficient Alternating Current-Magnetic Field Remote-Controlled Drug Release. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 4295-4307.	4.0	39
5	Cell-Promoted Nanoparticle Aggregation Decreases Nanoparticle-Induced Hyperthermia under an Alternating Magnetic Field Independently of Nanoparticle Coating, Core Size, and Subcellular Localization. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 340-355.	4.0	37
6	Key Parameters on the Microwave Assisted Synthesis of Magnetic Nanoparticles for MRI Contrast Agents. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-13.	0.4	26
7	Magnetic properties of nanoparticles as a function of their spatial distribution on liposomes and cells. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17829-17838.	1.3	18