

Maria Eugenia Fortes Brollo

List of Publications by Year in descending order

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7
papers

474
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	Design strategies for shape-controlled magnetic iron oxide nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 68-104.	13.7	217
2	Formation Mechanism of Maghemite Nanoflowers Synthesized by a Polyol-Mediated Process. <i>ACS Omega</i> , 2017, 2, 7172-7184.	3.5	82
3	Magnetic hyperthermia in brick-like Ag@Fe ₃ O ₄ core-shell nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 397, 20-27.	2.3	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 & Interfaces</i> , 2020, 12, 4295-4307.	8.0	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 & Interfaces</i> , 2019, 11, 340-355.	8.0	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.	0.8	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.	2.8	18