

Maria Eugenia Fortes Brollo

List of Publications by Year in descending order

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7
papers

474
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1307594

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1720034

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times ranked

878
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | 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 |
| 2 | Design strategies for shape-controlled magnetic iron oxide nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 68-104. | 13.7 | 217 |
| 3 | 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 |
| 4 | 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 |
| 5 | Formation Mechanism of Maghemite Nanoflowers Synthesized by a Polyol-Mediated Process. <i>ACS Omega</i> , 2017, 2, 7172-7184. | 3.5 | 82 |
| 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 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 |