

Gauvin Hemery

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

819
citations

1683354

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1872312

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g-index

6
all docs

6
docs citations

6
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamentals and advances in magnetic hyperthermia. <i>Applied Physics Reviews</i> , 2015, 2, 041302.	5.5	615
2	Tuning Sizes, Morphologies, and Magnetic Properties of Monocore Versus Multicore Iron Oxide Nanoparticles through the Controlled Addition of Water in the Polyol Synthesis. <i>Inorganic Chemistry</i> , 2017, 56, 8232-8243.	1.9	83
3	Monocore vs. multicore magnetic iron oxide nanoparticles: uptake by glioblastoma cells and efficiency for magnetic hyperthermia. <i>Molecular Systems Design and Engineering</i> , 2017, 2, 629-639.	1.7	54
4	Thermo-responsive self-immolative nanoassemblies: direct and indirect triggering. <i>Chemical Communications</i> , 2017, 53, 12068-12071.	2.2	40
5	Thermosensitive polymer-grafted iron oxide nanoparticles studied by <i>in situ</i> dynamic light backscattering under magnetic hyperthermia. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 494001.	1.3	23
6	Thermomagnetically Responsive $\text{Fe}_2\text{O}_3@Wax@SiO_2$ Micrometer Capsules. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1700063.	1.2	4