

Gauvin Hemery

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

624

citations

5

h-index

6

g-index

6

ext. papers

724

ext. citations

6.3

avg, IF

3.59

L-index

#	Paper	IF	Citations
6	Thermo-responsive self-immolative nanoassemblies: direct and indirect triggering. <i>Chemical Communications</i> , 2017 , 53, 12068-12071	5.8	34
5	Thermomagnetically Responsive $\text{Fe}_2\text{O}_3@Wax@SiO_2$ Sub-Micrometer Capsules. <i>Particle and Particle Systems Characterization</i> , 2017 , 34, 1700063	3.1	3
4	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	4.6	38
3	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	5.1	61
2	Fundamentals and advances in magnetic hyperthermia. <i>Applied Physics Reviews</i> , 2015 , 2, 041302	17.3	469
1	Thermosensitive polymer-grafted iron oxide nanoparticles studied by in situ dynamic light backscattering under magnetic hyperthermia. <i>Journal Physics D: Applied Physics</i> , 2015 , 48, 494001	3	19