Marcus S CarriÃ£o

List of Publications by Year
in descending order

12	644	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	1190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of magnetic dipolar interactions on nanoparticle heating efficiency: Implications for cancer hyperthermia. Scientific Reports, 2013, 3, 2887.	3.3	309
2	Field dependent transition to the non-linear regime in magnetic hyperthermia experiments: Comparison between maghemite, copper, zinc, nickel and cobalt ferrite nanoparticles of similar sizes. AIP Advances, 2012, 2, .	1.3	100
3	Triggered release of paclitaxel from magnetic solid lipid nanoparticles by magnetic hyperthermia. Materials Science and Engineering C, 2018, 92, 547-553.	7.3	54
4	Mean-field and linear regime approach to magnetic hyperthermia of coreâ€“shell nanoparticles: can tiny nanostructures fight cancer?. Nanoscale, 2016, 8, 8363-8377.	5.6	35
5	Nanosilver Application in Dental Cements. ISRN Nanotechnology, 2012, 2012, 1-6.	1.3	34
6	Giant-spin nonlinear response theory of magnetic nanoparticle hyperthermia: A field dependence study. Journal of Applied Physics, 2017, 121, .	2.5	24
7	Silver nanoparticles in resin luting cements: Antibacterial and physiochemical properties. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	1.2	23
8	Cytotoxicity of glass ionomer cements containing silver nanoparticles. Journal of Clinical and Experimental Dentistry, 2015, 7, 0-0.	1.2	18
9	Predictive Model for Delivery Efficiency: Erythrocyte Membrane-Camouflaged Magnetofluorescent Nanocarriers Study. Molecular Pharmaceutics, 2020, 17, 837-851.	4.6	18
10	One-step room temperature synthesis of very small Î³-Fe2O3 nanoparticles. Materials Research Bulletin, 2013, 48, 3474-3478.	5.2	12
11	Mass magnetophoretic experiment applied to the separation of biocompatible magnetic nanoparticles with potential for magnetohyperthermia. Journal Physics D: Applied Physics, 2014, 47, 025003.	2.8	4
12	Magnetic Properties of $gamma-{m Fe}_{2}{m O}_{3}$ Nanoparticles at the Verge of Nucleation Process. IEEE Transactions on Magnetics, 2013, 49, 4555-4558.	2.1	1