

Marcus S Carrião

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

644
citations

840776

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1125743

13
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all docs

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docs citations

13
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Model for Delivery Efficiency: Erythrocyte Membrane-Camouflaged Magnetofluorescent Nanocarriers Study. <i>Molecular Pharmaceutics</i> , 2020, 17, 837-851.	4.6	18
2	Triggered release of paclitaxel from magnetic solid lipid nanoparticles by magnetic hyperthermia. <i>Materials Science and Engineering C</i> , 2018, 92, 547-553.	7.3	54
3	Giant-spin nonlinear response theory of magnetic nanoparticle hyperthermia: A field dependence study. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	24
4	Mean-field and linear regime approach to magnetic hyperthermia of core-shell nanoparticles: can tiny nanostructures fight cancer?. <i>Nanoscale</i> , 2016, 8, 8363-8377.	5.6	35
5	Silver nanoparticles in resin luting cements: Antibacterial and physicochemical properties. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 8, 0-0.	1.2	23
6	Cytotoxicity of glass ionomer cements containing silver nanoparticles. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, 0-0.	1.2	18
7	Mass magnetophoretic experiment applied to the separation of biocompatible magnetic nanoparticles with potential for magnetohyperthermia. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 025003.	2.8	4
8	Effect of magnetic dipolar interactions on nanoparticle heating efficiency: Implications for cancer hyperthermia. <i>Scientific Reports</i> , 2013, 3, 2887.	3.3	309
9	Magnetic Properties of $\gamma\text{-Fe}_2\text{O}_3$ Nanoparticles at the Verge of Nucleation Process. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 4555-4558.	2.1	1
10	One-step room temperature synthesis of very small Fe_3O_4 nanoparticles. <i>Materials Research Bulletin</i> , 2013, 48, 3474-3478.	5.2	12
11	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. <i>AIP Advances</i> , 2012, 2, .	1.3	100
12	Nanosilver Application in Dental Cements. <i>ISRN Nanotechnology</i> , 2012, 2012, 1-6.	1.3	34