

Hyperthermic effect of magnetic nanoparticles under e

Processing and Application of Ceramics

3, 103-109

DOI: 10.2298/pac0902103b

Citation Report

#	ARTICLE	IF	CITATIONS
1	Superparamagnetic nanosystems based on iron oxide nanoparticles for biomedical imaging. <i>Nanomedicine</i> , 2011, 6, 519-528.	1.7	76
2	Experimental study of electromagnetic heating of gold nanoparticle dispersions at 200 kHz. <i>Nanomedicine</i> , 2013, 8, 215-222.	1.7	4
3	A Molecular Thermometer for Nanoparticles for Optical Hyperthermia. <i>Nano Letters</i> , 2013, 13, 2004-2010.	4.5	101
4	Synthesis of nonstoichiometric zinc ferrite nanoparticles with extraordinary room temperature magnetism and their diverse applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2875.	2.7	115
5	Magnetic and Structural Studies of CoFe_2O_4 Nanoparticles Suspended in an Organic Liquid. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	22
6	A Dual-Functional [SBA-15/ Fe_3O_4 /P(<i>N</i> -iPAAm)] Hybrid System as a Potential Nanoplatform for Biomedical Application. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-10.	1.5	9
7	99m Tc-labeled aminosilane-coated iron oxide nanoparticles for molecular imaging of H_2O_2 -mediated tumor expression and feasibility for hyperthermia treatment. <i>Journal of Colloid and Interface Science</i> , 2014, 433, 163-175.	5.0	55
8	Solubilization, dispersion and stabilization of magnetic nanoparticles in water and non-aqueous solvents: recent trends. <i>RSC Advances</i> , 2014, 4, 45354-45381.	1.7	128
9	Preparation and Characterization of Magnetic Carbonate Apatite/Chitosan/Alginate Composite Scaffold. <i>Materials Science Forum</i> , 2015, 827, 75-80.	0.3	1
10	<i>In vitro</i> study on apoptotic cell death by effective magnetic hyperthermia with chitosan-coated MnFe_2O_4 . <i>Nanotechnology</i> , 2016, 27, 115101.	1.3	71
11	Induction heating and <i>in vitro</i> cytotoxicity studies of $\text{MnZnFe}_2\text{O}_4$ nanoparticles for self-controlled magnetic particle hyperthermia. <i>Journal of Alloys and Compounds</i> , 2018, 745, 282-291.	2.8	41
12	Synthesis, Magneto-structural Properties and Colloidal Stability Studies of $\text{Ni}_0.3\text{Zn}_0.7\text{Fe}_2\text{O}_4$ Nanoparticles Coated with Pluronic P123 Block Copolymer for Potential Biomedical Applications. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 209-217.	0.7	3
13	99mTc- bisphosphonate -coated magnetic nanoparticles as potential theranostic nanoagent. <i>Materials Science and Engineering C</i> , 2019, 102, 124-133.	3.8	26
14	Magnetic hyperthermia behaviour of Co and reduced GO nanocomposites. <i>Micro and Nano Letters</i> , 2020, 15, 239-244.	0.6	7
15	Synthesis of CoFe_2O_4 Magnetic Nanoparticles by Thermal Decomposition. <i>Journal of Magnetism</i> , 2014, 19, 5-9.	0.2	18
16	Nanomaterials-based hyperthermia: A literature review from concept to applications in chemistry and biomedicine. <i>Journal of Thermal Biology</i> , 2022, 104, 103201.	1.1	10
17	Surface-modified CoFe_2O_4 nanoparticles using Folate-Chitosan for cytotoxicity Studies, hyperthermia applications and Positive/Negative contrast of MRI. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 554, 169282.	1.0	12
18	Magnetite Nanoparticles in Magnetic Hyperthermia and Cancer Therapies: Challenges and Perspectives. <i>Nanomaterials</i> , 2022, 12, 1807.	1.9	70

#	ARTICLE	IF	CITATIONS
19	Magnetic nanoparticle-based hyperthermia: A prospect in cancer stem cell tracking and therapy. Life Sciences, 2023, 323, 121714.	2.0	6