

Ruby Gupta

List of Publications by Year in descending order

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13
papers

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1040056

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342
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared active superparamagnetic iron oxide nanoparticles for magnetomotive optical coherence tomography imaging and magnetic hyperthermia therapeutic applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 549, 169038.	2.3	10
2	Tailoring nanoparticles design for enhanced heating efficiency and improved magneto-chemo therapy for glioblastoma. , 2022, 139, 213021.		6
3	A Mo(<i>vi</i>) based coordination polymer as an antiproliferative agent against cancer cells. <i>Dalton Transactions</i> , 2021, 50, 1253-1260.	3.3	5
4	Effect of manganese doping on the hyperthermic profile of ferrite nanoparticles using response surface methodology. <i>RSC Advances</i> , 2021, 11, 16942-16954.	3.6	9
5	Therapeutic response differences between 2D and 3D tumor models of magnetic hyperthermia. <i>Nanoscale Advances</i> , 2021, 3, 3663-3680.	4.6	11
6	(Carboxymethyl-stevioside)-coated magnetic dots for enhanced magnetic hyperthermia and improved glioblastoma treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111870.	5.0	16
7	<i>In Vitro</i> Anti-tumoral and Anti-bacterial Activity of an Octamolybdate Cluster-Based Hybrid Solid Incorporated with a Copper Picolinate Complex. <i>ACS Applied Bio Materials</i> , 2020, 3, 4025-4035.	4.6	8
8	Manganese-Doped Magnetic Nanoclusters for Hyperthermia and Photothermal Glioblastoma Therapy. <i>ACS Applied Nano Materials</i> , 2020, 3, 2026-2037.	5.0	49
9	Effective inhibitory activity against MCF-7, A549 and HepG2 cancer cells by a phosphomolybdate based hybrid solid. <i>Dalton Transactions</i> , 2020, 49, 7069-7077.	3.3	14
10	Near-infrared-responsive silver-capped magnetic nanoclusters for cancer therapy. <i>Journal of Radiation and Cancer Research</i> , 2020, 11, 45.	0.1	2
11	Evolution of Magnetic Hyperthermia for Glioblastoma Multiforme Therapy. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1157-1172.	3.5	67
12	Biofunctionalization of magnetite nanoparticles with stevioside: effect on the size and thermal behaviour for use in hyperthermia applications. <i>International Journal of Hyperthermia</i> , 2019, 36, 301-311.	2.5	33
13	Biocompatible ferrite nanoparticles for hyperthermia: effect of polydispersity, anisotropy energy and inter-particle interaction. <i>Materials Research Express</i> , 2017, 4, 025037.	1.6	11