

Ruby Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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13
docs citations

13
times ranked

342
citing authors

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