

Lina Pradhan

List of Publications by Year in descending order

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12
papers

646
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1299
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction heating studies of Fe ₃ O ₄ magnetic nanoparticles capped with oleic acid and polyethylene glycol for hyperthermia. <i>Journal of Materials Chemistry</i> , 2011, 21, 13388.	6.7	298
2	Enhanced specific absorption rate in silanol functionalized Fe ₃ O ₄ core-shell nanoparticles: Study of Fe leaching in Fe ₃ O ₄ and hyperthermia in L929 and HeLa cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 396-403.	5.0	65
3	Polymer Stabilized Fe ₃ O ₄ -Graphene as an Amphiphilic Drug Carrier for Thermo-Chemotherapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8013-8022.	8.0	63
4	pH- and thermosensitive thin lipid layer coated mesoporous magnetic nanoassemblies as a dual drug delivery system towards thermochemotherapy of cancer. <i>Acta Biomaterialia</i> , 2014, 10, 2976-2987.	8.3	53
5	A multifunctional biphasic suspension of mesoporous silica encapsulated with YVO ₄ :Eu ³⁺ and Fe ₃ O ₄ nanoparticles: synergistic effect towards cancer therapy and imaging. <i>Nanotechnology</i> , 2013, 24, 065101.	2.6	43
6	Ce ³⁺ sensitized GdPO ₄ :Tb ³⁺ with iron oxide nanoparticles: a potential biphasic system for cancer theranostics. <i>Dalton Transactions</i> , 2014, 43, 11728-11738.	3.3	41
7	Porous Fe ₃ O ₄ -SiO ₂ core-shell nanorods as high-performance MRI contrast agent and drug delivery vehicle. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 428, 340-347.	2.3	37
8	Magneto-thermally responsive hydrogels for bladder cancer treatment: Therapeutic efficacy and in vivo biodistribution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 625-633.	5.0	18
9	Mesoporous lipid-silica nanohybrids for folate-targeted drug-resistant ovarian cancer. <i>New Journal of Chemistry</i> , 2018, 42, 2804-2814.	2.8	11
10	Assessing Therapeutic Potential of Magnetic Mesoporous Nanoassemblies for Chemo-Resistant Tumors. <i>Theranostics</i> , 2016, 6, 1557-1572.	10.0	10
11	Enhanced cell apoptosis triggered by a multi modal mesoporous amphiphilic drug delivery system. <i>Nanotechnology</i> , 2015, 26, 475101.	2.6	5
12	Enhanced anticancer efficacy of folate-grafted lipid modified dual drug loaded nanoassemblies to reduce drug resistance in ovarian cancer. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 065005.	1.2	2