

Tapan K Jain

List of Publications by Year in descending order

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10
papers

2,221
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

4106
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Oxide Nanoparticles for Sustained Delivery of Anticancer Agents. <i>Molecular Pharmaceutics</i> , 2005, 2, 194-205.	4.6	814
2	Biodistribution, Clearance, and Biocompatibility of Iron Oxide Magnetic Nanoparticles in Rats. <i>Molecular Pharmaceutics</i> , 2008, 5, 316-327.	4.6	605
3	Magnetic nanoparticles with dual functional properties: Drug delivery and magnetic resonance imaging. <i>Biomaterials</i> , 2008, 29, 4012-4021.	11.4	436
4	Magnetic resonance imaging of multifunctional pluronic stabilized iron-oxide nanoparticles in tumor-bearing mice. <i>Biomaterials</i> , 2009, 30, 6748-6756.	11.4	130
5	Multifunctional gold coated iron oxide core-shell nanoparticles stabilized using thiolated sodium alginate for biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 80, 274-281.	7.3	112
6	Ascorbic acid-mediated synthesis and characterisation of iron oxide/gold core-shell nanoparticles.. <i>Journal of Experimental Nanoscience</i> , 2016, 11, 370-382.	2.4	33
7	Synthesis and characterization of thiolated pectin stabilized gold coated magnetic nanoparticles. <i>Materials Chemistry and Physics</i> , 2016, 173, 161-167.	4.0	28
8	Imaging application and radiosensitivity enhancement of pectin decorated multifunctional magnetic nanoparticles in cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 443-454.	7.5	26
9	Synthesis and characterization of pectin-6-aminohexanoic acid-magnetite nanoparticles for drug delivery. <i>Materials Science and Engineering C</i> , 2017, 80, 243-251.	7.3	19
10	Hydrophobically modified sodium alginate conjugated plasmonic magnetic nanocomposites for drug delivery & magnetic resonance imaging. <i>Materials Today Communications</i> , 2020, 25, 101470.	1.9	18