

Amit Kumar Mittal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7470280/publications.pdf>

Version: 2024-02-01

11
papers

2,726
citations

1039880

9
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

4263
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of metallic nanoparticles using plant extracts. <i>Biotechnology Advances</i> , 2013, 31, 346-356.	6.0	1,790
2	Biosynthesis of silver nanoparticles: Elucidation of prospective mechanism and therapeutic potential. <i>Journal of Colloid and Interface Science</i> , 2014, 415, 39-47.	5.0	272
3	Quercetin and gallic acid mediated synthesis of bimetallic (silver and selenium) nanoparticles and their antitumor and antimicrobial potential. <i>Journal of Colloid and Interface Science</i> , 2014, 431, 194-199.	5.0	207
4	Free Radical Scavenging and Antioxidant Activity of Silver Nanoparticles Synthesized from Flower Extract of <i>Rhododendron dauricum</i> . <i>Nano Biomedicine and Engineering</i> , 2012, 4, .	0.3	127
5	Bio-synthesis of silver nanoparticles using <i>Potentilla fulgens</i> Wall. ex Hook. and its therapeutic evaluation as anticancer and antimicrobial agent. <i>Materials Science and Engineering C</i> , 2015, 53, 120-127.	3.8	118
6	Applications of phototheranostic nanoagents in photodynamic therapy. <i>Nano Research</i> , 2015, 8, 1373-1394.	5.8	94
7	An investigation of in vivo wound healing activity of biologically synthesized silver nanoparticles. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	40
8	Two new stereoisomeric antioxidant triterpenes from <i>Potentilla fulgens</i> . <i>FÄ-toterapÄ-Äç</i> , 2013, 91, 290-297.	1.1	35
9	Synthesis of Gold Nanoparticles Using Whole Cells of <i>Geotrichum candidum</i> . <i>Journal of Nanoparticles</i> , 2013, 2013, 1-6.	1.4	23
10	Current status and future prospects of nanobiomaterials in drug delivery. , 2016, , 147-170.		10
11	In vivo safety, toxicity, biocompatibility and anti-tumour efficacy of bioinspired silver and selenium nanoparticles. <i>Materials Today Communications</i> , 2021, 26, 102001.	0.9	10