

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 | 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 |
| 2 | Current status and future prospects of nanobiomaterials in drug delivery. , 2016, , 147-170. | | 10 |
| 3 | 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 |
| 4 | Applications of phototheranostic nanoagents in photodynamic therapy. <i>Nano Research</i> , 2015, 8, 1373-1394. | 5.8 | 94 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 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 metallic nanoparticles using plant extracts. <i>Biotechnology Advances</i> , 2013, 31, 346-356. | 6.0 | 1,790 |
| 10 | Synthesis of Gold Nanoparticles Using Whole Cells of <i>Geotrichum candidum</i> . <i>Journal of Nanoparticles</i> , 2013, 2013, 1-6. | 1.4 | 23 |
| 11 | 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 |