Amin BoroumandMoghaddam

List of Publications by Year
in descending order

11 papers	1,057 citations	1039406 9 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	1771 citing authors

#	Article	IF	Citations
1	Nanoparticles Biosynthesized by Fungi and Yeast: A Review of Their Preparation, Properties, and Medical Applications. Molecules, 2015, 20, 16540-16565.	1.7	335
2	Production and Status of Bacterial Cellulose in Biomedical Engineering. Nanomaterials, 2017, 7, 257.	1.9	208
3	Biosynthesis of ZnO Nanoparticles by a New Pichia kudriavzevii Yeast Strain and Evaluation of Their Antimicrobial and Antioxidant Activities. Molecules, 2017, 22, 872.	1.7	155
4	Eco-Friendly Formulated Zinc Oxide Nanoparticles: Induction of Cell Cycle Arrest and Apoptosis in the MCF-7 Cancer Cell Line. Genes, 2017, 8, 281.	1.0	101
5	ZnO-Ag core shell nanocomposite formed by green method using essential oil of wild ginger and their bactericidal and cytotoxic effects. Applied Surface Science, 2016, 384, 517-524.	3.1	86
6	A Review of the Biomedical Applications of Zerumbone and the Techniques for Its Extraction from Ginger Rhizomes. Molecules, 2017, 22, 1645.	1.7	58
7	In vitro molecular study of wound healing using biosynthesized bacteria nanocellulose/silver nanocomposite assisted by bioinformatics databases. International Journal of Nanomedicine, 2018, Volume 13, 5097-5112.	3.3	37
8	Molecular study of wound healing after using biosynthesized BNC/Fe₃O₄ nanocomposites assisted with a bioinformatics approach. International Journal of Nanomedicine, 2018, Volume 13, 2955-2971.	3.3	35
9	Sumac Silver Novel Biodegradable Nano Composite for Bio-Medical Application: Antibacterial Activity. Molecules, 2015, 20, 12946-12958.	1.7	26
10	Nanosized silverâ€“palm pollen nanocomposite, green synthesis, characterization and antimicrobial activity. Research on Chemical Intermediates, 2016, 42, 1571-1581.	1.3	11
11	Autoclaveâ€assisted synthesis of AgNPs in Z. officinale extract and assessment of their cytotoxicity, antibacterial and antioxidant activities. IET Nanobiotechnology, 2019, 13, 262-268.	1.9	5