

T C Taranath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6444107/publications.pdf>

Version: 2024-02-01

11
papers

979
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of nanoparticles using microbes – A review. Colloids and Surfaces B: Biointerfaces, 2014, 121, 474-483.	5.0	659
2	Limonia acidissima L. leaf mediated synthesis of zinc oxide nanoparticles: A potent tool against Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2016, 5, 197-204.	0.6	154
3	Limonia acidissima L. leaf mediated synthesis of silver and zinc oxide nanoparticles and their antibacterial activities. Microbial Pathogenesis, 2018, 115, 227-232.	2.9	43
4	Cytotoxicity of zinc nanoparticles fabricated by Justicia adhatoda L. on root tips of Allium cepa L. – a model approach. Environmental Science and Pollution Research, 2015, 22, 8611-8617.	5.3	41
5	Characterization and cytotoxic effect of biogenic silver nanoparticles on mitotic chromosomes of Drimia polyantha (Blatt. & McCann) Stearn. Toxicology Reports, 2018, 5, 910-918.	3.3	29
6	Green synthesis of zinc nanoparticles using leaf extract of <i>Albizia saman</i> (Jacq.) Merr. and their effect on root meristems of <i>Drimia indica</i> (Roxb.) Jessop. Caryologia, 2018, 71, 93-102.	0.3	20
7	Biosynthesis of silver nanoparticles by leaf extract of <i>Albizia saman</i> (Jacq.) Merr. and their cytotoxic effect on mitotic chromosomes of <i>Drimia indica</i> (Roxb.) Jessop. Environmental Science and Pollution Research, 2017, 24, 25861-25869.	5.3	11
8	Morphological and biochemical responses of <i>Abelmoschus esculantus</i> (L.) Moench to zinc nanoparticles. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2015, 6, 025017.	1.5	7
9	RTL synthesis of case study using design compiler. , 2017, , .		6
10	Role of cyanobacteria in the removal of lignin from the paper mill waste waters. Bulletin of Environmental Contamination and Toxicology, 1992, 49, 738-42.	2.7	5
11	Genotoxic assay of silver and zinc oxide nanoparticles synthesized by leaf extract of <i>Garcinia livingstonei</i> T. Anderson: A comparative study. Pharmacognosy Magazine, 2021, 17, 114.	0.6	3