

Khwaja Salahuddin Siddiqi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11346772/publications.pdf>

Version: 2024-02-01

19
papers

3,670
citations

430442

18
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

4424
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on biosynthesis of silver nanoparticles and their biocidal properties. Journal of Nanobiotechnology, 2018, 16, 14.	4.2	813
2	Properties of Zinc Oxide Nanoparticles and Their Activity Against Microbes. Nanoscale Research Letters, 2018, 13, 141.	3.1	667
3	Phytosynthesis of nanoparticles: concept, controversy and application. Nanoscale Research Letters, 2014, 9, 229.	3.1	290
4	Fabrication of Metal Nanoparticles from Fungi and Metal Salts: Scope and Application. Nanoscale Research Letters, 2016, 11, 98.	3.1	237
5	Carbon and fullerene nanomaterials in plant system. Journal of Nanobiotechnology, 2014, 12, 16.	4.2	210
6	Plants and microbes assisted selenium nanoparticles: characterization and application. Journal of Nanobiotechnology, 2014, 12, 28.	4.2	202
7	Plant Response to Engineered Metal Oxide Nanoparticles. Nanoscale Research Letters, 2017, 12, 92.	3.1	195
8	Recent advances in plant-mediated engineered gold nanoparticles and their application in biological system. Journal of Trace Elements in Medicine and Biology, 2017, 40, 10-23.	1.5	179
9	Green Synthesis, Characterization and Uses of Palladium/Platinum Nanoparticles. Nanoscale Research Letters, 2016, 11, 482.	3.1	168
10	Engineered Gold Nanoparticles and Plant Adaptation Potential. Nanoscale Research Letters, 2016, 11, 400.	3.1	122
11	Fabrication of Metal and Metal Oxide Nanoparticles by Algae and their Toxic Effects. Nanoscale Research Letters, 2016, 11, 363.	3.1	122
12	Biogenic Fabrication of Iron/Iron Oxide Nanoparticles and Their Application. Nanoscale Research Letters, 2016, 11, 498.	3.1	109
13	Current status of plant metabolite-based fabrication of copper/copper oxide nanoparticles and their applications: a review. Biomaterials Research, 2020, 24, 11.	3.2	94
14	Recent Status of Nanomaterial Fabrication and Their Potential Applications in Neurological Disease Management. Nanoscale Research Letters, 2018, 13, 231.	3.1	75
15	Biogenic fabrication and characterization of silver nanoparticles using aqueous-ethanolic extract of lichen (<i>Usnea longissima</i>) and their antimicrobial activity. Biomaterials Research, 2018, 22, 23.	3.2	63
16	Plant response to silver nanoparticles: a critical review. Critical Reviews in Biotechnology, 2022, 42, 973-990.	5.1	57
17	Antibacterial and nematocidal properties of biosynthesized Cu nanoparticles using extract of holoparasitic plant. SN Applied Sciences, 2020, 2, 1.	1.5	37
18	Significance of brassinosteroids and their derivatives in the development and protection of plants under abiotic stress. Biologia (Poland), 2021, 76, 2837-2857.	0.8	21

#	ARTICLE	IF	CITATIONS
19	Biofabrication of Silver Nanoparticles from <i>Diospyros montana</i> , Their Characterization and Activity Against Some Clinical Isolates. <i>BioNanoScience</i> , 2019, 9, 302-312.	1.5	9