

Vimal N Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3037883/publications.pdf>

Version: 2024-02-01

11
papers

405
citations

1039406

9
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Plant Growth Promoting Rhizobacteria on Crop Production. International Journal of Agricultural Research, 2010, 5, 954-983.	0.0	160
2	Facile, rapid and upscaled synthesis of green luminescent functional graphene quantum dots for bioimaging. RSC Advances, 2014, 4, 21101.	1.7	61
3	Nitrogen doped carbon quantum dots demonstrate no toxicity under <i>in vitro</i> conditions in a cervical cell line and <i>in vivo</i> in Swiss albino mice. Toxicology Research, 2019, 8, 395-406.	0.9	39
4	QPRTase modified N-doped carbon quantum dots: A fluorescent bioprobe for selective detection of neurotoxin quinolinic acid in human serum. Biosensors and Bioelectronics, 2018, 101, 103-109.	5.3	35
5	Graphene Oxide Synergistically Enhances Antibiotic Efficacy in Vancomycin-Resistant <i>Staphylococcus aureus</i> . ACS Applied Bio Materials, 2019, 2, 1148-1157.	2.3	31
6	Effect of Copper Sulphate on Seed Germination, Plant Growth and Peroxidase Activity of Mung Bean (<i>Vigna radiata</i>). International Journal of Botany, 2011, 7, 200-204.	0.2	26
7	Mechanical properties and antimicrobial efficacy of active wrapping paper for primary packaging of fruits. Food Bioscience, 2013, 3, 49-58.	2.0	20
8	Sensitive and selective detection of copper ions using low cost nitrogen doped carbon quantum dots as a fluorescent sensing platform. ISSS Journal of Micro and Smart Systems, 2017, 6, 109-117.	1.0	13
9	Enzymatic Activities and Microbial Population in Agric-soils of Almora District of Central Himalaya as Influenced by Altitudes. International Journal of Soil Science, 2011, 6, 238-248.	0.7	11
10	Diversity of Azotobacter and Azospirillum in Rhizosphere of Different Crop Rotations in Eastern Uttar Pradesh of India. Research Journal of Microbiology, 2012, 7, 123-130.	0.2	7
11	Influence of Altitudes on Activity of Soil Health Bioindicators B-glucosidase and Urease in Agricultural Soils of Almora District of Central Himalaya. Research Journal of Soil Biology, 2012, 4, 1-9.	1.0	2