

Swarnendu Chandra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5640099/publications.pdf>

Version: 2024-02-01

18
papers

600
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan nanoparticles: A positive modulator of innate immune responses in plants. <i>Scientific Reports</i> , 2015, 5, 15195.	3.3	250
2	Chitosan-induced immunity in <i>Camellia sinensis</i> (L.) O. Kuntze against blister blight disease is mediated by nitric-oxide. <i>Plant Physiology and Biochemistry</i> , 2017, 115, 298-307.	5.8	57
3	Abiotic elicitors mediated elicitation of innate immunity in tomato: an ex vivo comparison. <i>Physiology and Molecular Biology of Plants</i> , 2016, 22, 307-320.	3.1	32
4	Abiotic Elicitor-Mediated Improvement of Innate Immunity in <i>Camellia sinensis</i> . <i>Journal of Plant Growth Regulation</i> , 2014, 33, 849-859.	5.1	30
5	Biochemical basis of improvement of defense in tomato plant against <i>Fusarium</i> wilt by CaCl ₂ . <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 581-596.	3.1	28
6	Sublethal Heavy Metal Stress Stimulates Innate Immunity in Tomato. <i>Scientific World Journal</i> , The, 2015, 2015, 1-7.	2.1	26
7	Introducing a novel mushroom from mycophagy community with emphasis on biomedical potency. <i>PLoS ONE</i> , 2017, 12, e0178050.	2.5	25
8	Syntheses, crystal structures, DFT calculations, protein interaction and anticancer activities of water soluble dipicolinic acid-imidazole based oxidovanadium(IV) complexes. <i>Dalton Transactions</i> , 2017, 46, 16682-16702.	3.3	23
9	Blister blight a threatened problem in tea industry: A review. <i>Journal of King Saud University - Science</i> , 2020, 32, 3265-3272.	3.5	23
10	Apoptogenic effects of <i>Tricholoma giganteum</i> on Ehrlich's ascites carcinoma cell. <i>Bioprocess and Biosystems Engineering</i> , 2013, 36, 101-107.	3.4	22
11	Nitric oxide functions as a signal in induced systemic resistance. <i>Archives of Phytopathology and Plant Protection</i> , 2011, 44, 1335-1342.	1.3	19
12	Induction of defence response against blister blight by calcium chloride in tea. <i>Archives of Phytopathology and Plant Protection</i> , 2014, 47, 2400-2409.	1.3	17
13	Characterization and Inception of a Triterpenoid Astrakurkurool, as a Cytotoxic Molecule on Human Hepatocellular Carcinoma Cells, Hep3B. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7660-7673.	5.2	11
14	Hot alkali-extracted antioxidative crude polysaccharide from a novel mushroom enhances immune response via TLR-mediated NF- κ B activation: A strategy for full utilization of a neglected tribal food. <i>Journal of Food Biochemistry</i> , 2021, 45, e13594.	2.9	11
15	A new species of <i>Marasmius</i> sect. <i>Sicci</i> from India. <i>Mycotaxon</i> , 2014, 128, 117-125.	0.3	7
16	Expanding knowledge on <i>Russula alatoreticula</i> , a novel mushroom from tribal cuisine, with chemical and pharmaceutical relevance. <i>Cytotechnology</i> , 2019, 71, 245-259.	1.6	7
17	In Vitro Protective Ability of <i>Ramaria aurea</i> Against Free Radical and Identification of Main Phenolic Acids by HPLC. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2015, 21, 380-391.	1.1	6
18	In silico characterization, homology modeling of <i>Camellia sinensis</i> chitinase and its evolutionary analyses with other plant chitinases. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2017, 87, 685-695.	1.0	6