Swarnendu Chandra

List of Publications by Year
in descending order

18	600	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hot alkaliâ€extracted antioxidative crude polysaccharide from a novel mushroom enhances immune response via TLRâ€mediated NFâ€ºB activation: A strategy for full utilization of a neglected tribal food. Journal of Food Biochemistry, 2021, 45, e13594.	2.9	11
2	Blister blight a threatened problem in tea industry: A review. Journal of King Saud University - Science, 2020, 32, 3265-3272.	3.5	23
3	Characterization and Inception of a Triterpenoid Astrakurkurol, as a Cytotoxic Molecule on Human Hepatocellular Carcinoma Cells, Hep3B. Journal of Agricultural and Food Chemistry, 2019, 67, 7660-7673.	5.2	11
4	Expanding knowledge on Russula alatoreticula, a novel mushroom from tribal cuisine, with chemical and pharmaceutical relevance. Cytotechnology, 2019, 71, 245-259.	1.6	7
5	In silico characterization, homology modeling of Camellia sinensis chitinase and its evolutionary analyses with other plant chitinases. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 685-695.	1.0	6
6	Biochemical basis of improvement of defense in tomato plant against Fusarium wilt by CaCl2. Physiology and Molecular Biology of Plants, 2017, 23, 581-596.	3.1	28
7	Chitosan-induced immunity in Camellia sinensis (L.) O. Kuntze against blister blight disease is mediated by nitric-oxide. Plant Physiology and Biochemistry, 2017, 115, 298-307.	5.8	57
8	Syntheses, crystal structures, DFT calculations, protein interaction and anticancer activities of water soluble dipicolinic acid-imidazole based oxidovanadium(<scp>iv</scp>) complexes. Dalton Transactions, 2017, 46, 16682-16702.	3.3	23
9	Introducing a novel mushroom from mycophagy community with emphasis on biomedical potency. PLoS ONE, 2017, 12, e0178050.	2.5	25
10	Abiotic elicitors mediated elicitation of innate immunity in tomato: an ex vivo comparison. Physiology and Molecular Biology of Plants, 2016, 22, 307-320.	3.1	32
11	Chitosan nanoparticles: A positive modulator of innate immune responses in plants. Scientific Reports, 2015, 5, 15195.	3.3	250
12	Sublethal Heavy Metal Stress Stimulates Innate Immunity in Tomato. Scientific World Journal, The, 2015, 2015, 1-7.	2.1	26
13	In VitroProtective Ability ofRamaria aureaAgainst Free Radical and Identification of Main Phenolic Acids by HPLC. Journal of Herbs, Spices and Medicinal Plants, 2015, 21, 380-391.	1.1	6
14	Induction of defence response against blister blight by calcium chloride in tea. Archives of Phytopathology and Plant Protection, 2014, 47, 2400-2409.	1.3	17
15	Abiotic Elicitor-Mediated Improvement of Innate Immunity in Camellia sinensis. Journal of Plant Growth Regulation, 2014, 33, 849-859.	5.1	30
16	A new species of <I>Marasmius</I> sect. <I>Sicci</I> from India. Mycotaxon, 2014, 128, 117-125.	0.3	7
17	Apoptogenic effects of Tricholoma giganteum on Ehrlichâ€™s ascites carcinoma cell. Bioprocess and Biosystems Engineering, 2013, 36, 101-107.	3.4	22
18	Nitric oxide functions as a signal in induced systemic resistance. Archives of Phytopathology and Plant Protection, 2011, 44, 1335-1342.	1.3	19