Pragati Kumari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1368270/publications.pdf

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16	1,133	687363 13	940533 16
papers	citations	h-index	g-index

16	16	16	1393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of potassium on drought resistance of winter wheat cultivars under cold dryland conditions: Probed by chlorophyll a fluorescence. Plant Physiology and Biochemistry, 2022, 182, 45-54.	5.8	25
2	Progress in understanding salt stress response in plants using biotechnological tools. Journal of Biotechnology, 2021, 329, 180-191.	3.8	82
3	Influence of different types of explants in chickpea regeneration using thidiazuron seed-priming. Journal of Plant Research, 2021, 134, 1149-1154.	2.4	8
4	Silver Nanoparticleâ€™s Toxicological Effects and Phytoremediation. Nanomaterials, 2021, 11, 2164.	4.1	38
5	Does silicon really matter for the photosynthetic machinery in plantsâ€¦?. Plant Physiology and Biochemistry, 2021, 169, 40-48.	5.8	46
6	Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections. Molecules, 2020, 25, 5593.	3.8	21
7	Plant growth promoting Pseudomonas aeruginosa from Valeriana wallichii displays antagonistic potential against three phytopathogenic fungi. Molecular Biology Reports, 2020, 47, 6015-6026.	2.3	43
8	Effects of Heat stress and molecular mitigation approaches in orphan legume, Chickpea. Molecular Biology Reports, 2020, 47, 4659-4670.	2.3	24
9	Phyto-mediated synthesis of zinc oxide nanoparticles of Berberis aristata: Characterization, antioxidant activity and antibacterial activity with special reference to urinary tract pathogens. Materials Science and Engineering C, 2019, 102, 212-220.	7.3	128
10	Application of silicon nanoparticles in agriculture. 3 Biotech, 2019, 9, 90.	2.2	328
11	Evaluation of aflatoxin contamination in crude medicinal plants used for the preparation of herbal medicine. Oriental Pharmacy and Experimental Medicine, 2019, 19, 137-143.	1.2	13
12	Phytohormone Priming: Regulator for Heavy Metal Stress in Plants. Journal of Plant Growth Regulation, 2019, 38, 739-752.	5.1	282
13	Pretreatment of seeds with thidiazuron delimits its negative effects on explants and promotes regeneration in chickpea (Cicer arietinum L.). Plant Cell, Tissue and Organ Culture, 2018, 133, 103-114.	2.3	23
14	Prospects of genetic engineering utilizing potential genes for regulating arsenic accumulation in plants. Chemosphere, 2018, 211, 397-406.	8.2	51
15	Analysis of thermotolerance behaviour of five chickpea genotypes at early growth stages. Revista Brasileira De Botanica, 2018, 41, 551-565.	1.3	11
16	An Alternative Approach in GatewayÂ® Cloning when the Bacterial Antibiotic Selection Cassettes of the Entry Clone and Destination Vector are the Same. Molecular Biotechnology, 2013, 54, 133-140.	2.4	10