

Jayanti Tokas

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

321
citations

933264

10
h-index

1125617

13
g-index

17
all docs

17
docs citations

17
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles in Agriculture: Characterization, Uptake and Role in Mitigating Heat Stress. , 2022, 2, 160-181.		6
2	Reconnoitering bionanomaterials for mitigation of abiotic stress in plants. , 2022, , 101-126.		0
3	Discerning morpho-physiological and quality traits contributing to salinity tolerance acquisition in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. South African Journal of Botany, 2021, 140, 409-418.	1.2	22
4	Characterization of phenolic compounds and antioxidant activity in sorghum [<i>Sorghum bicolor</i> (L.) Moench] grains. Cereal Research Communications, 2021, 49, 343-353.	0.8	42
5	Biostimulant-Treated Seedlings under Sustainable Agriculture: A Global Perspective Facing Climate Change. Agronomy, 2021, 11, 14.	1.3	72
6	Genome-Wide Transcriptome Profiling, Characterization, and Functional Identification of NAC Transcription Factors in Sorghum under Salt Stress. Antioxidants, 2021, 10, 1605.	2.2	17
7	Impact of exogenous salicylic acid treatment on the cell wall metabolism and ripening process in postharvest tomato fruit stored at ambient temperature. International Journal of Food Science and Technology, 2021, 56, 2961-2972.	1.3	23
8	Nano-Based Fertilizers and Pesticides: For Precision and Sustainable Agriculture. Journal of Nanoscience and Nanotechnology, 2021, 21, 3351-3366.	0.9	4
9	Deciphering Reserve Mobilization, Antioxidant Potential, and Expression Analysis of Starch Synthesis in Sorghum Seedlings under Salt Stress. Plants, 2021, 10, 2463.	1.6	16
10	Ascorbateâ€“Glutathione Oxidant Scavengers, Metabolome Analysis and Adaptation Mechanisms of Ion Exclusion in Sorghum under Salt Stress. International Journal of Molecular Sciences, 2021, 22, 13249.	1.8	16
11	Identification and Detection of Bioactive Peptides in Milk and Dairy Products: Remarks about Agro-Foods. Molecules, 2020, 25, 3328.	1.7	39
12	Proteome dynamics and transcriptome profiling in sorghum [<i>Sorghum bicolor</i> (L.) Moench] under salt stress. 3 Biotech, 2020, 10, 412.	1.1	23
13	Solar Radiation and Nitrogen Use Efficiency for Sustainable Agriculture. , 2020, , 177-212.		7
14	UDP-glucose pyrophosphorylase: Isolation, purification and characterization from developing thermotolerant wheat (<i>Triticum aestivum</i>) grains. Protein Expression and Purification, 2018, 148, 68-77.	0.6	6
15	Lycopene: A natural antioxidant for anhydrous buffalo milk fat. International Journal of Dairy Technology, 2018, 71, 164-173.	1.3	3
16	Use of lycopene as a natural antioxidant in extending the shelf-life of anhydrous cow milk fat. Food Chemistry, 2016, 199, 541-546.	4.2	25