

Caiguo Tang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

152
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Speeding up selenite bioremediation using the highly selenite-tolerant strain <i>Providencia rettgeri</i> HF16-A novel mechanism of selenite reduction based on proteomic analysis. <i>Journal of Hazardous Materials</i> , 2021, 406, 124690.	12.4	37
2	Quercetin potentiates the concurrent hyper-accumulation of cellular biomass and lipids in <i>Chlorella vulgaris</i> . <i>Bioresource Technology</i> , 2018, 269, 434-442.	9.6	23
3	Proanthocyanidins in seed coat tegmen and endospermic cap inhibit seed germination in <i>Sapium sebiferum</i> . <i>PeerJ</i> , 2018, 6, e4690.	2.0	23
4	Karrikinolide alleviates salt stress in wheat by regulating the redox and K ⁺ /Na ⁺ homeostasis. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 921-933.	5.8	18
5	Plasticity in Triticeae centromere DNA sequences: a wheat \tilde{A} - tall wheatgrass (decaploid) model. <i>Plant Journal</i> , 2019, 100, 314-327.	5.7	11
6	High Performance Bacteria Anchored by Nanoclay to Boost Straw Degradation. <i>Materials</i> , 2019, 12, 1148.	2.9	11
7	Identification, Characterization, and Evaluation of Novel Stripe Rust-Resistant Wheat \tilde{A} - <i>Thinopyrum intermedium</i> Chromosome Translocation Lines. <i>Plant Disease</i> , 2020, 104, 875-881.	1.4	10
8	Transcriptome analysis suggests mechanisms for a novel flowering type: Cleistogamous wheat. <i>Crop Journal</i> , 2020, 8, 313-326.	5.2	6
9	Hydrogen sulphide alleviates <i>Fusarium</i> Head Blight in wheat seedlings. <i>PeerJ</i> , 2022, 10, e13078.	2.0	6
10	iTRAQ-based quantitative proteome analysis reveals metabolic changes between a cleistogamous wheat mutant and its wild-type wheat counterpart. <i>PeerJ</i> , 2019, 7, e7104.	2.0	4
11	Controlling Preharvest Sprouting of Wheat through Nanonetworks. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11050-11057.	6.7	2
12	Effects of Nanonetworks That Control Preharvest Sprouting on Wheat Grain Quality and Its Germination-Related Gene Expression. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7235-7244.	6.7	1