

Jun Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8614885/publications.pdf>

Version: 2024-02-01

19
papers

868
citations

933264

10
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Jasmonic Acid Signaling Pathway in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2479.	1.8	417
2	Resistance Genes and their Interactions with Bacterial Blight/Leaf Streak Pathogens (<i>Xanthomonas</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	146
3	Research Progress on Phytopathogenic Fungi and Their Role as Biocontrol Agents. <i>Frontiers in Microbiology</i> , 2021, 12, 670135.	1.5	108
4	Prospects of cereal protein-derived bioactive peptides: Sources, bioactivities diversity, and production. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2855-2871.	5.4	34
5	Tartary Buckwheat: An Under-utilized Edible and Medicinal Herb for Food and Nutritional Security. <i>Food Reviews International</i> , 2022, 38, 440-454.	4.3	32
6	Genome-wide identification and expression analysis of the bHLH transcription factor family and its response to abiotic stress in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>BMC Genomics</i> , 2021, 22, 415.	1.2	29
7	A major QTL on chromosome 7HS controls the response of barley seedling to salt stress in the Nureâ€‰%—â€‰%Tremois population. <i>BMC Genetics</i> , 2017, 18, 79.	2.7	16
8	Selenium mitigates salt-induced oxidative stress in durum wheat (<i>Triticum durum</i> Desf.) seedlings by modulating chlorophyll fluorescence, osmolyte accumulation, and antioxidant system. <i>3 Biotech</i> , 2020, 10, 368.	1.1	15
9	Bioactive Components and Health Functions of Oat. <i>Food Reviews International</i> , 2023, 39, 4545-4564.	4.3	13
10	Genetic dissection of winter barley seedling response to salt and osmotic stress. <i>Molecular Breeding</i> , 2019, 39, 1.	1.0	11
11	Ferrous iron-induced increases in capitate glandular trichome density and upregulation of CbHO-1 contributes to increases in blinin content in <i>Conyza blinii</i> . <i>Planta</i> , 2020, 252, 81.	1.6	9
12	Coix lacryma-jobi chymotrypsin inhibitor displays antifungal activity. <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 49-57.	1.6	7
13	Purification and properties of the chymotrypsin inhibitor from wild emmer wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.6	6
14	Molecular Evolution and Local Root Heterogeneous Expression of the <i>Chenopodium quinoa</i> ARF Genes Provide Insights into the Adaptive Domestication of Crops in Complex Environments. <i>Journal of Molecular Evolution</i> , 2021, 89, 287-301.	0.8	6
15	Genome-wide identification and phylogenetic relationships of the Hsp70 gene family of <i>Aegilops tauschii</i> , wild emmer wheat (<i>Triticum dicoccoides</i>) and bread wheat (<i>Triticum aestivum</i>). <i>3 Biotech</i> , 2021, 11, 301.	1.1	6
16	Enhancement of the thermostability of halohydrin dehalogenase from <i>Agrobacterium radiobacter</i> AD1 by constructing a combinatorial smart library. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 19-23.	3.6	5
17	Fe induces a dynamic and biased allocation of material flux within terpenoid metabolism controlled by CbNudix in <i>Conyza blinii</i> . <i>Plant and Soil</i> , 2021, 467, 421-436.	1.8	4
18	Involvement of several putative transporters of different families in β^2 -cyclocitral-induced alleviation of cadmium toxicity in quinoa (<i>Chenopodium quinoa</i>) seedlings. <i>Journal of Hazardous Materials</i> , 2021, 419, 126474.	6.5	4

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19	Comparative transcriptome profile of the leaf elongation zone of wild barley (<i>Hordeum spontaneum</i>) <i>eibi1</i> mutant and its isogenic wild type. <i>Genetics and Molecular Biology</i> , 2017, 40, 834-843.	0.6	0