Yezhang Ding

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/432279/publications.pdf

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18	903	516710 16	839539 18
papers	citations	h-index	g-index

19	19	19	1277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biosynthesis and antifungal activity of fungus-induced O-methylated flavonoids in maize. Plant Physiology, 2022, 188, 167-190.	4.8	32
2	Getting back to the grass roots: harnessing specialized metabolites for improved crop stress resilience. Current Opinion in Biotechnology, 2021, 70, 174-186.	6.6	13
3	The maize heterotrimeric G protein Î² subunit controls shoot meristem development and immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1799-1805.	7.1	77
4	Genetic elucidation of interconnected antibiotic pathways mediating maize innate immunity. Nature Plants, 2020, 6, 1375-1388.	9.3	52
5	Comparative proteomics combined with analyses of transgenic plants reveal Zm<scp>REM</scp>1.3 mediates maize resistance to southern corn rust. Plant Biotechnology Journal, 2019, 17, 2153-2168.	8.3	46
6	Multiple genes recruited from hormone pathways partition maize diterpenoid defences. Nature Plants, 2019, 5, 1043-1056.	9.3	60
7	Ethylene signaling regulates natural variation in the abundance of antifungal acetylated diferuloylsucroses and Fusarium graminearum resistance in maize seedling roots. New Phytologist, 2019, 221, 2096-2111.	7.3	42
8	Discovery, Biosynthesis and Stress-Related Accumulation of Dolabradiene-Derived Defenses in Maize. Plant Physiology, 2018, 176, 2677-2690.	4.8	94
9	An apoplastic peptide activates salicylic acid signalling in maize. Nature Plants, 2018, 4, 172-180.	9.3	97
10	Functional Characterization of Two Class II Diterpene Synthases Indicates Additional Specialized Diterpenoid Pathways in Maize (Zea mays). Frontiers in Plant Science, 2018, 9, 1542.	3.6	29
11	Selinene Volatiles Are Essential Precursors for Maize Defense Promoting Fungal Pathogen Resistance. Plant Physiology, 2017, 175, 1455-1468.	4.8	61
12	Abscisic acid promotes proteasomeâ€mediated degradation of the transcription coactivator <scp>NPR</scp>1 in Arabidopsis thaliana. Plant Journal, 2016, 86, 20-34.	5.7	75
13	Elongator Plays a Positive Role in Exogenous NAD-Induced Defense Responses in Arabidopsis. Molecular Plant-Microbe Interactions, 2016, 29, 396-404.	2.6	21
14	Arabidopsis Elongator subunit 2 positively contributes to resistance to the necrotrophic fungal pathogens Botrytis cinerea and Alternaria brassicicola. Plant Journal, 2015, 83, 1019-1033.	5.7	44
15	Elongator and its epigenetic role in plant development and responses to abiotic and biotic stresses. Frontiers in Plant Science, 2015, 6, 296.	3.6	26
16	Inheritance of long staple fiber quality traits of Gossypium barbadense in G. hirsutum background using CSILs. Theoretical and Applied Genetics, 2012, 124, 1415-1428.	3.6	76
17	Molecular cloning and characterization of a flower-specific class III peroxidase gene in G. Hirsutum. Molecular Biology Reports, 2009, 36, 461-469.	2.3	15
18	Enhanced Agrobacterium-mediated Transformation of Embryogenic Calli of Upland Cotton via Efficient Selection and Timely Subculture of Somatic Embryos. Plant Molecular Biology Reporter, 2008, 26, 174-185.	1.8	42