

Ming Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1481110/publications.pdf>

Version: 2024-02-01

10
papers

280
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Strigolactone mimic 2â€urodebranone is highly active in Arabidopsis growth and development. Plant Journal, 2021, 107, 67-76.	5.7	8
2	Strigolactone signaling regulates specialized metabolism in tobacco stems and interactions with stem-feeding herbivores. PLoS Biology, 2020, 18, e3000830.	5.6	18
3	Priming and filtering of antiherbivore defences among <i>Nicotiana attenuata</i> plants connected by mycorrhizal networks. Plant, Cell and Environment, 2019, 42, 2945-2961.	5.7	30
4	Quantification of Blumenol Derivatives as Leaf Biomarkers for Plant-AMF Association. Bio-protocol, 2019, 9, e3301.	0.4	4
5	ZEITLUPE in the Roots of Wild Tobacco Regulates Jasmonate-Mediated Nicotine Biosynthesis and Resistance to a Generalist Herbivore. Plant Physiology, 2018, 177, 833-846.	4.8	28
6	<i>Nicotiana attenuata</i> 's capacity to interact with arbuscular mycorrhiza alters its competitive ability and elicits major changes in the leaf transcriptome. Journal of Integrative Plant Biology, 2018, 60, 242-261.	8.5	24
7	Complex regulation of microRNAs in roots of competitively-grown isogenic <i>Nicotiana attenuata</i> plants with different capacities to interact with arbuscular mycorrhizal fungi. BMC Genomics, 2018, 19, 937.	2.8	17
8	Blumenols as shoot markers of root symbiosis with arbuscular mycorrhizal fungi. ELife, 2018, 7, .	6.0	69
9	Flower-specific jasmonate signaling regulates constitutive floral defenses in wild tobacco. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7205-E7214.	7.1	55
10	Catechol, a major component of smoke, influences primary root growth and root hair elongation through reactive oxygen speciesâ€uromediated redox signaling. New Phytologist, 2017, 213, 1755-1770.	7.3	26