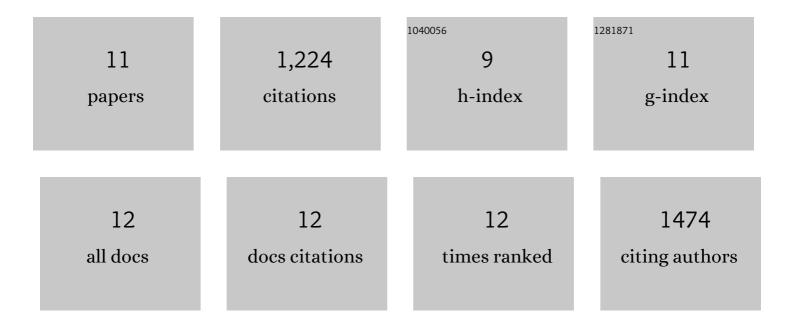
Consolacion Alvarez Nuñez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3781013/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	An <i>O</i> -Acetylserine(thiol)lyase Homolog with <scp>l</scp> -Cysteine Desulfhydrase Activity Regulates Cysteine Homeostasis in Arabidopsis. Plant Physiology, 2010, 152, 656-669.	4.8	315
2	Hydrogen Sulfide Generated by <scp>l</scp> -Cysteine Desulfhydrase Acts Upstream of Nitric Oxide to Modulate Abscisic Acid-Dependent Stomatal Closure Â. Plant Physiology, 2014, 166, 2065-2076.	4.8	238
3	Cysteine-Generated Sulfide in the Cytosol Negatively Regulates Autophagy and Modulates the Transcriptional Profile in <i>Arabidopsis</i> . Plant Cell, 2012, 24, 4621-4634.	6.6	188
4	Enzymatic hydrolysis of biomass from wood. Microbial Biotechnology, 2016, 9, 149-156.	4.2	179
5	Cysteine homeostasis plays an essential role in plant immunity. New Phytologist, 2012, 193, 165-177.	7.3	153
6	Inhibition of Arabidopsis O-Acetylserine(thiol)lyase A1 by Tyrosine Nitration. Journal of Biological Chemistry, 2011, 286, 578-586.	3.4	58
7	Mitochondrial Sulfide Detoxification Requires a Functional Isoform O-Acetylserine(thiol)lyase C in Arabidopsis thaliana. Molecular Plant, 2012, 5, 1217-1226.	8.3	55
8	Endophytic Colonization of Rice (<i>Oryza sativa</i> L.) by the Symbiotic Strain <i>Nostoc punctiforme</i> PCC 73102. Molecular Plant-Microbe Interactions, 2020, 33, 1040-1045.	2.6	21
9	Sustaining Rice Production through Biofertilization with N2-Fixing Cyanobacteria. Applied Sciences (Switzerland), 2021, 11, 4628.	2.5	10
10	Quantitative Proteomics at Early Stages of the Symbiotic Interaction Between <i>Oryza sativa</i> and <i>Nostoc punctiforme</i> Reveals Novel Proteins Involved in the Symbiotic Crosstalk. Plant and Cell Physiology, 2022, 63, 1433-1445.	3.1	6
11	Cytochrome cM Is Probably a Membrane Protein Similar to the C Subunit of the Bacterial Nitric Oxide Reductase. Applied Sciences (Switzerland), 2021, 11, 9396.	2.5	1