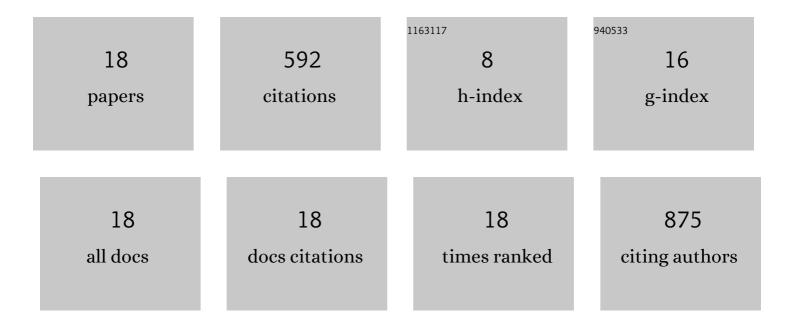
Gothandapani Sellamuthu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9741771/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CRISPR for Crop Improvement: An Update Review. Frontiers in Plant Science, 2018, 9, 985.	3.6	425
2	An Environmentally Friendly Engineered Azotobacter Strain That Replaces a Substantial Amount of Urea Fertilizer while Sustaining the Same Wheat Yield. Applied and Environmental Microbiology, 2017, 83, .	3.1	41
3	To exclude or to accumulate? Revealing the role of the sodium HKT1;5 transporter in plant adaptive responses to varying soil salinity. Plant Physiology and Biochemistry, 2021, 169, 333-342.	5.8	20
4	Microhair on the adaxial leaf surface of salt secreting halophytic Oryza coarctata Roxb. show distinct morphotypes: Isolation for molecular and functional analysis. Plant Science, 2019, 285, 248-257.	3.6	16
5	Distinct Evolutionary Origins of Intron Retention Splicing Events in NHX1 Antiporter Transcripts Relate to Sequence Specific Distinctions in Oryza Species. Frontiers in Plant Science, 2020, 11, 267.	3.6	16
6	Evaluation of entomopathogenic fungus againstAlternaria porri(Ellis) causing purple blotch disease of onion. Archives of Phytopathology and Plant Protection, 2015, 48, 135-144.	1.3	12
7	Unravelling the physiological basis of salinity stress tolerance in cultivated and wild rice species. Functional Plant Biology, 2022, 49, 351-364.	2.1	12
8	Reference Gene Selection for Normalizing Gene Expression in Ips Sexdentatus (Coleoptera:) Tj ETQq0 0 0 rgBT /Ov 752768.	verlock 10 2.8) Tf 50 467 T 11
9	GhDRIN1, a novel drought-induced gene of upland cotton (Gossypium hirsutum L.) confers abiotic and biotic stress tolerance in transgenic tobacco. Biotechnology Letters, 2015, 37, 907-919.	2.2	8
10	Comparative Analysis of Root Na+ Relation under Salinity between OryzaÂsativa and Oryza coarctata. Plants, 2022, 11, 656.	3.5	7
11	A quick, easy and cost-effective in planta method to develop direct transformants in wheat. 3 Biotech, 2019, 9, 180.	2.2	6
12	Identifying optimal reference genes for gene expression studies in Eurasian spruce bark beetle, Ips typographus (Coleoptera: Curculionidae: Scolytinae). Scientific Reports, 2022, 12, 4671.	3.3	6
13	Proto Kranz-like leaf traits and cellular ionic regulation are associated with salinity tolerance in a halophytic wild rice. Stress Biology, 2022, 2, 1.	3.1	4
14	Diversity of Sodium Transporter HKT1;5 in Genus Oryza. Rice Science, 2022, 29, 31-46.	3.9	3
15	Rifampicin Increases Expression of Plant Codon-Optimized Bacillus thuringiensis δ-Endotoxin Genes in Escherichia coli. Protein Journal, 2022, , 1.	1.6	3
16	Reduced apoplastic barriers in tissues of shoot-proximal rhizomes of <i>Oryza coarctata</i> are associated with Na+ sequestration. Journal of Experimental Botany, 2022, 73, 998-1015.	4.8	2
17	Molecular Evolution of the Negative Regulatory Gene (NIFL) from Azotobacter Chroococcum and its Nitrogenase Activity. Biosciences, Biotechnology Research Asia, 2018, 15, 397-406.	0.5	0
18	Targeting delta-endotoxin (Cry1Ac) of Bacillus thuringiensis to subcellular compartments increases the protein expression, stability, and biological activity. International Journal of Biological Macromolecules, 2022, 205, 185-192.	7.5	0