Venkatasalam Shanmugabalaji

List of Publications by Year
in descending order

12 papers	280 citations	1307594 7 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	416 citing authors

#	ARTICLE	IF	CITATIONS
1	Plastoglobules: A hub of lipid metabolism in the chloroplast. Advances in Botanical Research, 2022, 101, 91-119.	1.1	6
2	Mutation of the Atypical Kinase ABC1K3 Partially Rescues the PROTON GRADIENT REGULATION 6 Phenotype in Arabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 337.	3.6	23
3	Characterization of a Plastoglobule-Localized SOUL4 Heme-Binding Protein in Arabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 2.	3.6	20
4	SUMOylation contributes to proteostasis of the chloroplast protein import receptor TOC159 during early development. ELife, 2020, 9, .	6.0	7
5	Plastoquinone homoeostasis by Arabidopsis proton gradient regulation 6 is essential for photosynthetic efficiency. Communications Biology, 2019, 2, 220.	4.4	24
6	CHLORAD: Eradicating Translocon Components from the Outer Membrane of the Chloroplast. Molecular Plant, 2019, 12, 467-469.	8.3	10
7	Affinity Purification of Chloroplast Translocon Protein Complexes Using the TAP Tag. Journal of Visualized Experiments, 2018, , .	0.3	0
8	Chloroplast Biogenesis Controlled by DELLA-TOC159 Interaction in Early Plant Development. Current Biology, 2018, 28, 2616-2623.e5.	3.9	44
9	The plant pathogen Pseudomonas aeruginosa triggers a DELLA-dependent seed germination arrest in Arabidopsis. ELife, 2018, 7, .	6.0	40
10	Gradient Flotation Centrifugation of Chloroplast Membranes. Bio-protocol, 2014, 4, .	0.4	0
11	Dual targeting of a mature plastoglobulin/fibrillin fusion protein to chloroplast plastoglobules and thylakoids in transplastomic tobacco plants. Plant Molecular Biology, 2013, 81, 13-25.	3.9	43
12	Microbial production of poly-Î²-hydroxybutyrate by marine microbes isolated from various marine environments. Bioresource Technology, 2009, 100, 2320-2323.	9.6	60