Supachai Vuttipongchaikij

List of Publications by Year
in descending order

22	276	1163117 8	940533 16
papers	citations	h-index	g-index

22	22	22	500
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	C-Methylation controls the biosynthetic programming of alternapyrone. Organic and Biomolecular Chemistry, 2022, 20, 5050-5054.	2.8	3
2	Gelâ€permeation chromatographyâ€“enzymeâ€linked immunosorbent assay method for systematic mass distribution profiling of plant cell wall matrix polysaccharides. Plant Journal, 2021, 106, 1776-1790.	5.7	5
3	Overexpression of Jatropha curcas ERFVII2 Transcription Factor Confers Low Oxygen Tolerance in Transgenic Arabidopsis by Modulating Expression of Metabolic Enzymes and Multiple Stress-Responsive Genes. Plants, 2020, 9, 1068.	3.5	4
4	Towards sex identification of Asian Palmyra palm (Borassus flabelliferL.) by DNA fingerprinting, suppression subtractive hybridization andde novotranscriptome sequencing. PeerJ, 2019, 7, e7268.	2.0	4
5	Evaluation of strategies for improving the transgene expression in an oleaginous microalga Scenedesmus acutus. BMC Biotechnology, 2019, 19, 4.	3.3	23
6	RNA editing in the chloroplast of Asian Palmyra palm (Borassus flabellifer). Genetics and Molecular Biology, 2019, 42, e20180371.	1.3	1
7	Oil Palm Phytochrome-Interacting Factor4 (PIF4) Gene is Conserved and Highly Expressed During Somatic Embryogenesis. HAYATI Journal of Biosciences, 2019, 26, 172.	0.4	2
8	De novo transcriptome analysis and gene expression profiling of an oleaginous microalga Scenedesmus acutus TISTR8540 during nitrogen deprivation-induced lipid accumulation. Scientific Reports, 2018, 8, 3668.	3.3	35
9	Agrobacterium-mediated transformation of a Eucalyptus camaldulensisÂÃ—Â€. tereticornis hybrid using peeled nodal-stem segments with yeast HAL2 for improving salt tolerance. New Forests, 2018, 49, 311-327.	1.7	6
10	Cloning, overexpression, and purification of a gene of unknown function of prophage loci from â€˜ Candidatus Liberibacter asiaticus,â€™ the destructive bacterial pathogen of huanglongbing disease in citrus plants. Protein Expression and Purification, 2018, 150, 72-80.	1.3	3
11	Growth modulation effects of CBM2a under the control of AtEXP4 and CaMV35S promoters in Arabidopsis thaliana, Nicotiana tabacum and Eucalyptus camaldulensis. Transgenic Research, 2017, 26, 447-463.	2.4	6
12	Cross-genera Transferability of Microsatellite Loci for Asian Palmyra Palm (Borassus flabellifer L.). Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 1164-1167.	1.0	3
13	The complete chloroplast genome sequence of Asian Palmyra palm (Borassus flabellifer). BMC Research Notes, 2017, 10, 740.	1.4	8
14	Genetic evidence of multiple invasions and a small number of founders of Asian Palmyra palm (Borassus flabellifer) in Thailand. BMC Genetics, 2017, 18, 88.	2.7	10
15	An efficient method for isolating large quantity and high quality RNA from oleaginous microalgae for transcriptome sequencing. Plant OMICS, 2016, 9, 126-135.	0.4	1
16	Increasing the Triacylglycerol Content in Dunaliella tertiolecta through Isolation of Starch-Deficient Mutants. Journal of Microbiology and Biotechnology, 2016, 26, 854-866.	2.1	23
17	Effects of Sequence and Expression of Eight Anthocyanin Biosynthesis Genes on Floral Coloration in Four <i>Dendrobium</i> Hybrids. Horticulture Journal, 2015, 84, 83-92.	0.8	16
18	Evaluations of the mutagenicity of a pigment extract from bulb culture of Hippeastrum reticulatum. Food and Chemical Toxicology, 2014, 69, 237-243.	3.6	5

#	Article	IF	Citations
19	Ancient DNA of pigs in Thailand: Evidence of multiple origins of Thai pigs in the late Neolithic period. ScienceAsia, 2013, 39, 456.	0.5	4
20	Arabidopsis GT34 family contains five xyloglucan Î±â€1,6â€xylosyltransferases. New Phytologist, 2012, 195, 585-595.	7.3	64
21	Arabinan Metabolism during Seed Development and Germination in Arabidopsis. Molecular Plant, 2009, 2, 966-976.	8.3	50
22	Evaluation of manihot glaziovii scion-cassava understock grafting for cassava growth and root yield during rainy and dry seasons. Journal of Crop Improvement, 0, , 1-14.	1.7	0