Piyada Theerakulpisut

List of Publications by Year
in descending order

41	1,804	516710 16	302126 39
papers	citations	h-index	g-index

41	41	41	2031
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Light Interception and Radiation Use Efficiency of Cassava under Irrigated and Rainfed Conditions and Seasonal Variations. Agriculture (Switzerland), 2022, 12, 725.	3.1	1
2	High Temperature Alters Leaf Lipid Membrane Composition Associated with Photochemistry of PSII and Membrane Thermostability in Rice Seedlings. Plants, 2022, 11, 1454.	3.5	9
3	Spermidine priming promotes germination of deteriorated seeds and reduced salt stressed damage in rice seedlings. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12130.	1.1	2
4	Performance of the CSMâ€“MANIHOTâ€“Cassava model for simulating planting date response of cassava genotypes. Field Crops Research, 2021, 264, 108073.	5.1	7
5	Identifying Suitable Genotypes for Different Cassava Production Environmentsâ€”A Modeling Approach. Agronomy, 2021, 11, 1372.	3.0	3
6	Quantitative Evaluation of Macro-Nutrient Uptake by Cassava in a Tropical Savanna Climate. Agriculture (Switzerland), 2021, 11, 1199.	3.1	2
7	Physiological evaluation for salt tolerance in green and purple leaf color rice cultivars at seedling stage. Physiology and Molecular Biology of Plants, 2021, 27, 2819-2832.	3.1	5
8	Accumulation Dynamics of Starch and Its Granule Size Distribution of Cassava Genotypes at Different Growing Seasons. Agriculture (Switzerland), 2020, 10, 380.	3.1	1
9	Seasonal Variation in Canopy Size, Light Penetration and Photosynthesis of Three Cassava Genotypes with Different Canopy Architectures. Agronomy, 2020, 10, 1554.	3.0	4
10	Physiology, Growth and Yield of Different Cassava Genotypes Planted in Upland with Dry Environment during High Storage Root Accumulation Stage. Agronomy, 2020, 10, 576.	3.0	9
11	Starch Accumulation and Granule Size Distribution of Cassava cv. Rayong 9 Grown under Irrigated and Rainfed Conditions Using Different Growing Seasons. Agronomy, 2020, 10, 412.	3.0	9
12	Canopy Structure and Photosynthetic Performance of Irrigated Cassava Genotypes Growing in Different Seasons in a Tropical Savanna Climate. Agronomy, 2020, 10, 2018.	3.0	5
13	Seasonal Variations in Canopy Size and Yield of Rayong 9 Cassava Genotype under Rainfed and Irrigated Conditions. Agronomy, 2019, 9, 362.	3.0	15
14	Growth rates and yields of cassava at different planting dates in a tropical savanna climate. Scientia Agricola, 2019, 76, 376-388.	1.2	26
15	Seasonal Variation in Diurnal Photosynthesis and Chlorophyll Fluorescence of Four Genotypes of Cassava (Manihot esculenta Crantz) under Irrigation Conditions in a Tropical Savanna Climate. Agronomy, 2019, 9, 206.	3.0	15
16	The Impact of Seasonal Environments in a Tropical Savanna Climate on Forking, Leaf Area Index, and Biomass of Cassava Genotypes. Agronomy, 2019, 9, 19.	3.0	13
17	Seasonal Variation in Starch Accumulation and Starch Granule Size in Cassava Genotypes in a Tropical Savanna Climate. Agronomy, 2018, 8, 297.	3.0	18
18	Physiological Responses under Drought Stress of Improved Drought-Tolerant Rice Lines and their Parents. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 46, 679-687.	1.1	36

#	Article	IF	Citations
19	Effect of short-term heat exposure on physiological traits of indica rice at grain-filling stage. Acta Physiologiae Plantarum, 2018, 40, 1.	2.1	3
20	High Performance of Photosynthesis and Osmotic Adjustment Are Associated With Salt Tolerance Ability in Rice Carrying Drought Tolerance QTL: Physiological and Co-expression Network Analysis. Frontiers in Plant Science, 2018, 9, 1135.	3.6	58
21	Variation in leaf anatomical characteristics in chromosomal segment substitution lines of KDML105 carrying drought tolerant QTL segments. ScienceAsia, 2018, 44, 197.	0.5	7
22	Nanopriming technology for enhancing germination and starch metabolism of aged rice seeds using phytosynthesized silver nanoparticles. Scientific Reports, 2017, 7, 8263.	3.3	383
23	Differential Proteins Expressed in Rice Leaves and Grains in Response to Salinity and Exogenous Spermidine Treatments. Rice Science, 2016, 23, 9-21.	3.9	9
24	Environmentally benign synthesis of phytochemicals-capped gold nanoparticles as nanopriming agent for promoting maize seed germination. Science of the Total Environment, 2016, 573, 1089-1102.	8.0	199
25	Salt-responsive mechanisms in chromosome segment substitution lines of rice (Oryza sativa L. cv.) Tj ETQq1 1 0.784314 rgBT /Overlo	5.8	36
26	Physiological and biochemical parameters for evaluation and clustering of rice cultivars differing in salt tolerance at seedling stage. Saudi Journal of Biological Sciences, 2016, 23, 467-477.	3.8	112
27	Effects of Salt Stress after Late Booting Stage on Yield and Antioxidant Capacity in Pigmented Rice Grains and Alleviation of the Salt-Induced Yield Reduction by Exogenous Spermidine. Plant Production Science, 2015, 18, 32-42.	2.0	30
28	Alleviation of Salt Stress in Seedlings of Black Glutinous Rice by Seed Priming with Spermidine and Gibberellic Acid. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2014, 42, 405-413.	1.1	49
29	Genetic diversity of citrus (Rutaceae) in Iraq based on random amplified polymorphic DNA (RAPD) markers. African Journal of Agricultural Research Vol Pp, 2014, 9, 1012-1019.	0.5	3
30	Pollen morphology of <i>Verbascum</i> L. (Scrophulariaceae) in Northern and Central Iraq. Bangladesh Journal of Plant Taxonomy, 2014, 21, 159-165.	0.2	8
31	Compatibility of inter-specific crosses between Capsicum chinense Jacq. and Capsicum baccatum L. at different fertilization stages. Scientia Horticulturae, 2014, 179, 9-15.	3.6	16
32	Physiological changes during development of rice (Oryza sativa L.) varieties differing in salt tolerance under saline field condition. Plant and Soil, 2013, 370, 89-101.	3.7	22
33	Exogenous proline and trehalose promote recovery of rice seedlings from salt-stress and differentially modulate antioxidant enzymes and expression of related genes. Journal of Plant Physiology, 2012, 169, 596-604.	3.5	287
34	Effect of shading on yield, sugar content, phenolic acids and antioxidant property of coffee beans (Coffea Arabica L. cv. Catimor) harvested from northâ€eastern Thailand. Journal of the Science of Food and Agriculture, 2012, 92, 1956-1963.	3.5	62
35	Effects of roasting degree on radical scavenging activity, phenolics and volatile compounds of Arabica coffee beans (Coffea arabica L. cv. Catimor). International Journal of Food Science and Technology, 2011, 46, 2287-2296.	2.7	95
36	Pollen morphology of the genus Cornukaempferia (Zingiberaceae) in Thailand. Journal of Systematics and Evolution, 2009, 47, 139-143.	3.1	4

#	Article	IF	Citations
37	Identification of RAPD and SCAR markers linked to northern leaf blight resistance in waxy corn (Zea) Tj ETQq1 1 0.784314 rgBT /Over	1.2	11
38	Title is missing!. ScienceAsia, 2005, 31, 403.	0.5	36
39	Cloning, expression and immunological characterization of Ory s 1, the major allergen of rice pollen. Gene, 1995, 164, 255-259.	2.2	41
40	Cloning sequencing ofLol pI, the major allergenic protein of rye-grass pollen. FEBS Letters, 1991, 279, 210-215.	2.8	138
41	Isolation and Developmental Expression of Bcp1, an Anther-Specific cDNA Clone in Brassica campestris. Plant Cell, 1991, 3, 1073.	6.6	15