

Temperature Effect on Yield and Yield Components of I Stage

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thermal stress impacts reproductive development and grain yield in rice. <i>Plant Physiology and Biochemistry</i> , 2017, 115, 57-72.	2.8	146
2	Identification and Characterization of Genes Responsible for Drought Tolerance in Rice Mediated by <i>Pseudomonas fluorescens</i> . <i>Rice Science</i> , 2017, 24, 291-298.	1.7	35
3	Regulation of anthocyanin accumulation in rice (<i>Oryza sativa</i> L. subsp. indica) using MgSO ₄ spraying and low temperature. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1663-1677.	1.3	11
5	Responses of indica rice yield and quality to extreme high and low temperatures during the reproductive period. <i>European Journal of Agronomy</i> , 2019, 106, 30-38.	1.9	42
6	Temperature Extremes: Impact on Rice Growth and Development. , 2019, , 153-171.		19
7	Cross-Talk Signaling in Rice During Combined Drought and Bacterial Blight Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 193.	1.7	30
8	Defining the Northeast Monsoon of India. <i>Monthly Weather Review</i> , 2019, 147, 791-807.	0.5	16
9	Seed Pretreatment and Foliar Application of Proline Regulate Morphological, Physio-Biochemical Processes and Activity of Antioxidant Enzymes in Plants of Two Cultivars of Quinoa (<i>Chenopodium</i>) Tj ETQq1 1 0.78.4314 rgBT /Overload		
10	Cold Influences Male Reproductive Development in Plants: A Hazard to Fertility, but a Window for Evolution. <i>Plant and Cell Physiology</i> , 2019, 60, 7-18.	1.5	22
11	Corrigendum to "Temperature Effect on Yield and Yield Components of Different Rice Cultivars in Flowering Stage" <i>International Journal of Agronomy</i> , 2020, 2020, 1-1.	0.5	1
12	Rapid temperature responses of photosystem II efficiency forecast genotypic variation in rice vegetative heat tolerance. <i>Plant Journal</i> , 2020, 104, 839-855.	2.8	33
13	ATP Hydrolysis Determines Cold Tolerance by Regulating Available Energy for Glutathione Synthesis in Rice Seedling Plants. <i>Rice</i> , 2020, 13, 23.	1.7	21
14	Microbes for Cold Stress Resistance in Plants: Mechanism, Opportunities, and Challenges. <i>Rhizosphere Biology</i> , 2020, , 269-292.	0.4	7
15	Modeling organically fertilized flooded rice systems and its long-term effects on grain yield and methane emissions. <i>Science of the Total Environment</i> , 2021, 755, 142578.	3.9	19
16	Next-generation genetic engineering tools for abiotic stress tolerance in plants. , 2021, , 153-197.		8
17	Physiological and Molecular Responses to High, Chilling, and Freezing Temperature in Plant Growth and Production: Consequences and Mitigation Possibilities. , 2021, , 235-290.		9
18	Contrasting Influences of Seasonal and Intra-Seasonal Hydroclimatic Variabilities on the Irrigated Rice Paddies of Northern Peninsular Malaysia for Weather Index Insurance Design. <i>Sustainability</i> , 2021, 13, 5207.	1.6	3
19	Effects of Elevated Atmospheric CO ₂ Concentration and Water Regime on Rice Yield, Water Use Efficiency, and Arsenic and Cadmium Accumulation in Grain. <i>Agriculture (Switzerland)</i> , 2021, 11, 705.	1.4	4

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20	Effects of chilling at the booting and flowering stages on rice phenology and yield: A case study in Northeast China. <i>Journal of Agronomy and Crop Science</i> , 2022, 208, 197-208.	1.7	7
21	Soil fertility status and land suitability evaluation for rice crops on former shrimp ponds. <i>CELEBES Agricultural</i> , 2021, 2, 10-36.	0.1	0
22	Could Japonica Rice Be an Alternative Variety for Increased Global Food Security and Climate Change Mitigation?. <i>Foods</i> , 2021, 10, 1869.	1.9	36
23	Genetic Dissection of Grain Yield Component Traits Under High Nighttime Temperature Stress in a Rice Diversity Panel. <i>Frontiers in Plant Science</i> , 2021, 12, 712167.	1.7	4
24	A review of decision support system using mobile applications in the provision of day to day information about farm status for improved crop yield. <i>Periodicals of Engineering and Natural Sciences</i> , 2018, 6, 89.	0.3	10
25	Morfolojik ve moleküler yapıntemlerle Aşeltikte (<i>Oryza sativa</i> L.) generatif dA¶nem soA¶yük stresinin etkilerinin belirlenmesi. <i>Anadolu Journal of Agricultural Sciences</i> , 0, , .	0.3	0
26	Panicle branching behaviour of rice Inpari IR Nutri Zinc. <i>E3S Web of Conferences</i> , 2021, 316, 03002.	0.2	0
27	The Effect of Exposure to a Combination of Stressors on Rice Productivity and Grain Yields. , 2020, , 675-727.		0
30	Growth and Yield of Different Varieties of True Shallot Seed on Highland in West Sumatra, Indonesia. <i>International Journal of Agronomy</i> , 2021, 2021, 1-6.	0.5	4
32	Watershed-scale modelling of the irrigated rice farming system at Muda, Malaysia, using the Soil Water Assessment Tool. <i>Hydrological Sciences Journal</i> , 2022, 67, 462-476.	1.2	1
33	Field adaptation and molecular characterization of Code-qTSN4 and Code-qDTH8 rice lines at two different locations. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
36	Long-term spatio-temporal variability and trends in rainfall and temperature extremes and their potential risk to rice production in Bangladesh. , 2022, 1, e0000009.		19
37	Automatic and Accurate Calculation of Rice Seed Setting Rate Based on Image Segmentation and Deep Learning. <i>Frontiers in Plant Science</i> , 2021, 12, 770916.	1.7	7
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41	Biochemische und physiologische Merkmale von Mutantengenotypen bei Reis (<i>Oryza sativa</i> L.), die zu den Salztoleranzindizes beitragen. <i>Gesunde Pflanzen</i> , 2023, 75, 303-315.	1.7	6
42	Land suitability assessment for second cropping in terms of low temperature stresses using landsat TIRS sensor. <i>Computers and Electronics in Agriculture</i> , 2022, 200, 107205.	3.7	1
43	Plantsâ€™ responses under drought stress conditions: Effects of strategic management approachesâ€™ a review. <i>Journal of Plant Nutrition</i> , 2023, 46, 2198-2230.	0.9	20
44	Nitrogen as a regulator for flowering time in plant. <i>Plant and Soil</i> , 2022, 480, 1-29.	1.8	16

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45	Cold stress reduces rice grain yield in temperate conditions. Revista Brasileira De Engenharia Agricola E Ambiental, 2022, 26, 947-952.	0.4	0
46	Inquiring the inter-relationships amongst grain-filling, grain-yield, and grain-quality of Japonica rice at high latitudes of China. Frontiers in Genetics, 0, 13, .	1.1	1
47	Impacts of climate change on paddy yields in different climatic zones of Sri Lanka: a panel data approach. Asia-Pacific Journal of Regional Science, 0, , .	1.1	4
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50	Molecular mapping and characterization of QTLs for grain quality traits in a RIL population of US rice under high nighttime temperature stress. Scientific Reports, 2023, 13, .	1.6	2
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