

Effects of Nitrogen Supply on Water Stress and Recovery of Bluegrass Plants

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bacillus safensis with plant-derived smoke stimulates rice growth under saline conditions. Environmental Science and Pollution Research, 2017, 24, 23850-23863.	5.3	22
2	Quantification the impacts of climate change and crop management on phenology of maize-based cropping system in Punjab, Pakistan. Agricultural and Forest Meteorology, 2017, 247, 42-55.	4.8	126
3	Deficiency and toxicity of boron: Alterations in growth, oxidative damage and uptake by citrange orange plants. Ecotoxicology and Environmental Safety, 2017, 145, 575-582.	6.0	77
4	Interactive Effects of N-, P- and K-Nutrition and Drought Stress on the Development of Maize Seedlings. Agriculture (Switzerland), 2017, 7, 90.	3.1	14
5	Coping with drought: stress and adaptive mechanisms, and management through cultural and molecular alternatives in cotton as vital constituents for plant stress resilience and fitness. Biological Research, 2018, 51, 47.	3.4	126
6	Physiological and proteomic analysis on long-term drought resistance of cassava (Manihot esculenta) Tj ETQq1 1 0,784314 rgBT /Ove	3.3	80
7	Methyl Jasmonate and Nitrogen Interact to Alleviate Cadmium Stress in Mentha arvensis by Regulating Physio-Biochemical Damages and ROS Detoxification. Journal of Plant Growth Regulation, 2018, 37, 1331-1348.	5.1	80
8	Nitrogen fertilization affects Fourier Transform Infrared spectra (FTIR) in Physalis L. species. Computers and Electronics in Agriculture, 2018, 150, 411-417.	7.7	18
9	Drought-tolerance mechanisms in foxtail millet (Setaria italica) and proso millet (Panicum miliaceum) under different nitrogen supply and sowing dates. Crop and Pasture Science, 2019, 70, 442.	1.5	19
10	Morpho-physiological and biochemical responses of tolerant and sensitive rapeseed cultivars to drought stress during early seedling growth stage. Acta Physiologiae Plantarum, 2019, 41, 1.	2.1	71
11	Short-Term Nitrogen Addition Does Not Significantly Alter the Effects of Seasonal Drought on Leaf Functional Traits in Machilus pauhoi Kanehira Seedlings. Forests, 2019, 10, 78.	2.1	7
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13	Trends of electronic waste pollution and its impact on the global environment and ecosystem. Environmental Science and Pollution Research, 2019, 26, 16923-16938.	5.3	90
14	Performance of Aeluropus lagopoides (mangrove grass) ecotypes, a potential turfgrass, under high saline conditions. Environmental Science and Pollution Research, 2019, 26, 13410-13421.	5.3	33
15	Effect of nitrogen supply on nitrogen metabolism in the citrus cultivar "Huangguogan". PLoS ONE, 2019, 14, e0213874.	2.5	12
16	Biosynthesis and Signal Transduction of ABA, JA, and BRs in Response to Drought Stress of Kentucky Bluegrass. International Journal of Molecular Sciences, 2019, 20, 1289.	4.1	59
17	Impact of Nitrogen Nutrition on Cannabis sativa: An Update on the Current Knowledge and Future Prospects. International Journal of Molecular Sciences, 2019, 20, 5803.	4.1	19
18	Impact of Nitrogen Addition on Physiological, Crop Total Nitrogen, Efficiencies and Agronomic Traits of the Wheat Crop under Rainfed Conditions. Sustainability, 2019, 11, 6486.	3.2	11

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19	Morphological acclimation to agronomic manipulation in leaf dispersion and orientation to promote <i>â€œ</i> ideotype <i>â€™</i> breeding: Evidence from 3D visual modeling of <i>â€œ</i> super <i>â€™</i> rice (<i>Oryza sativa</i> L.). <i>Plant Physiology and Biochemistry</i> , 2019, 135, 499-510.	5.8	32
20	Nitrogen increases drought tolerance in maize seedlings. <i>Functional Plant Biology</i> , 2019, 46, 350.	2.1	61
21	Developing the first halophytic turfgrasses for the urban landscape from native Arabian desert grass. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39702-39716.	5.3	23
22	Using GIS tools to detect the land use/land cover changes during forty years in Lodhran District of Pakistan. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39676-39692.	5.3	114
23	Changes in root hydraulic conductance in relation to the overall growth response of maize seedlings to partial root-zone nitrogen application. <i>Agricultural Water Management</i> , 2020, 229, 105839.	5.6	15
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25	Quantitative leaf anatomy and photophysiology systems of C3 and C4 turfgrasses in response to shading. <i>Scientia Horticulturae</i> , 2020, 274, 109674.	3.6	24
26	Biofortification Under Climate Change: The Fight Between Quality and Quantity. , 2020, , 173-227.		16
27	Consequences of Salinity Stress on the Quality of Crops and Its Mitigation Strategies for Sustainable Crop Production: An Outlook of Arid and Semi-arid Regions. , 2020, , 503-533.		31
28	Alternative and Non-conventional Soil and Crop Management Strategies for Increasing Water Use Efficiency. , 2020, , 323-338.		8
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32	The Optimized N, P, and K Fertilization for Bermudagrass Integrated Turf Performance during the Establishment and Its Importance for the Sustainable Management of Urban Green Spaces. <i>Sustainability</i> , 2020, 12, 10294.	3.2	16
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36	Regulation of expression of genes associated with nitrate response by osmotic stress and combined osmotic and nitrogen deficiency stress in bread wheat (<i>Triticum aestivum</i> L.). <i>Plant Physiology Reports</i> , 2020, 25, 200-215.	1.5	11

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37	Use of crop growth model to simulate the impact of climate change on yield of various wheat cultivars under different agro-environmental conditions in Khyber Pakhtunkhwa, Pakistan. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	27
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41	Water stress and warming impact nutrient use efficiency of Mombasa grass (<i>Megathyrsus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	3.5	14
42	Negative impact of long-term exposure of salinity and drought stress on native <i>Tetraena mandavillei</i> L. <i>Physiologia Plantarum</i> , 2021, 172, 1336-1351.	5.2	78
43	Role of Plant Growth Hormones During Soil Water Deficit: A Review. , 2021, , 489-583.		2
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45	Drought Resistance and Recovery of Kentucky Bluegrass (<i>Poa pratensis</i> L.) Cultivars under Different Nitrogen Fertilisation Rates. <i>Agronomy</i> , 2021, 11, 1128.	3.0	3
46	High Nitrogen Fertilization Modulates Morpho-Physiological Responses, Yield, and Water Productivity of Lowland Rice under Deficit Irrigation. <i>Agronomy</i> , 2021, 11, 1291.	3.0	23
47	Plant Growth and Morphophysiological Modifications in Perennial Ryegrass under Environmental Stress. , 0, , .		0
48	A Review on Kentucky Bluegrass Responses and Tolerance to Drought Stress. , 0, , .		2
49	Deciphering <i>Plantago ovata</i> Forsk Leaf Extract Mediated Distinct Germination, Growth and Physio-Biochemical Improvements under Water Stress in Maize (<i>Zea mays</i> L.) at Early Growth Stage. <i>Agronomy</i> , 2021, 11, 1404.	3.0	26
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58	Role of Biotechnology in Climate Resilient Agriculture. , 2020, , 339-365.		7
59	Rice Production Under Climate Change: Adaptations and Mitigating Strategies. , 2020, , 659-686.		29
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67	Biological and chemical nitrogen fertilizer impact on cumin (<i>Cuminum cyminum</i> L) under different irrigation regimens. <i>Journal of HerbMed Pharmacology</i> , 2020, 9, 209-217.	0.9	1
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70	Biochar; a Remedy for Climate Change. , 2020, , 151-171.		13
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74	Assessing the potential of native ecotypes of <i>Poa pratensis</i> L. for forage yield and phytochemical compositions under water deficit conditions. <i>Scientific Reports</i> , 2022, 12, 1121.	3.3	4
75	Management of abiotic stresses with nano-black carbon is a tool for crop production. <i>Journal of Plant Nutrition</i> , 2023, 46, 145-166.	1.9	4
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108	Improvement of heat stress tolerance in soybean (<i>Glycine max</i> L), by using conventional and molecular tools. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	7
109	Impact of <i>Plantago ovata</i> Forsk leaf extract on morpho-physio-biochemical attributes, ions uptake and drought resistance of wheat (<i>Triticum aestivum</i> L.) seedlings. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	2
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118	Individual and Interactive Effects of Nitrogen and Phosphorus on Drought Stress Response and Recovery in Maize Seedlings. <i>Agriculture (Switzerland)</i> , 2023, 13, 654.	3.1	2
119	Nitrogen Use Efficiency Regulates Drought Stress in Pearl Millet Genotypes: Morpho-Physiological Evaluation. <i>Agriculture (Switzerland)</i> , 2023, 13, 680.	3.1	1

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120	Interactive responses of water-soluble fertilizers to mitigate drought stress effects on wheat (T. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.1	0
121	Biochar for Mitigation of Heat Stress in Crop Plants. Sustainable Agriculture Reviews, 2023, , 159-187.	1.1	0
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