

Diffusion limitations and metabolic factors associated with
photosynthesis from drought stress in a C_3

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Drought Responsive Proteins in Kentucky Bluegrass Cultivars Contrasting in Drought Tolerance. <i>Crop Science</i> , 2010, 50, 2543-2552.	1.8	26
2	Recent Advances in Photosynthesis Under Drought and Salinity. <i>Advances in Botanical Research</i> , 2011, 57, 49-104.	1.1	101
3	Membrane Fatty Acid Composition and Saturation Levels Associated with Leaf Dehydration Tolerance and Post-Drought Rehydration in Kentucky Bluegrass. <i>Crop Science</i> , 2011, 51, 273-281.	1.8	57
4	Responses of leaf photosynthesis, pigments and chlorophyll fluorescence within canopy position in a boreal grass (<i>Phalaris arundinacea</i> L.) to elevated temperature and CO ₂ under varying water regimes. <i>Photosynthetica</i> , 2011, 49, 172-184.	1.7	30
5	Responses of photosynthetic capacity to soil moisture gradient in perennial rhizome grass and perennial bunchgrass. <i>BMC Plant Biology</i> , 2011, 11, 21.	3.6	59
6	Coordination of carbon fixation and nitrogen metabolism in <i>Salicornia europaea</i> under salinity: Comparative proteomic analysis on chloroplast proteins. <i>Proteomics</i> , 2011, 11, 4346-4367.	2.2	72
7	Comparative Analysis of Proteomic Responses to Single and Simultaneous Drought and Heat Stress for Two Kentucky Bluegrass Cultivars. <i>Crop Science</i> , 2012, 52, 1246-1260.	1.8	10
8	Effects of Elevated CO ₂ on Physiological Responses of Tall Fescue to Elevated Temperature, Drought Stress, and the Combined Stresses. <i>Crop Science</i> , 2012, 52, 1848-1858.	1.8	74
9	Mesophyll diffusion conductance to CO ₂ : An unappreciated central player in photosynthesis. <i>Plant Science</i> , 2012, 193-194, 70-84.	3.6	563
10	Coordinate changes in photosynthesis, sugar accumulation and antioxidative enzymes improve the performance of <i>Jatropha curcas</i> plants under drought stress. <i>Biomass and Bioenergy</i> , 2012, 45, 270-279.	5.7	67
11	Analysis of Natural Variation in Bermudagrass (<i>Cynodon dactylon</i>) Reveals Physiological Responses Underlying Drought Tolerance. <i>PLoS ONE</i> , 2012, 7, e53422.	2.5	92
12	Acclimation of photosynthesis in a boreal grass (<i>Phalaris arundinacea</i> L.) under different temperature, CO ₂ , and soil water regimes. <i>Photosynthetica</i> , 2012, 50, 141-151.	1.7	36
13	Senescence in field-grown maize: From flowering to harvest. <i>Field Crops Research</i> , 2012, 134, 47-58.	5.1	45
14	Proteins and Metabolites Regulated by Trinexapac-ethyl in Relation to Drought Tolerance in Kentucky Bluegrass. <i>Journal of Plant Growth Regulation</i> , 2012, 31, 25-37.	5.1	20
15	Variation in Rubisco content and activity under variable climatic factors. <i>Photosynthesis Research</i> , 2013, 117, 73-90.	2.9	123
16	Photosynthetic enzyme activities and gene expression associated with drought tolerance and post-drought recovery in Kentucky bluegrass. <i>Environmental and Experimental Botany</i> , 2013, 89, 28-35.	4.2	59
17	Changes in leaf morphology, antioxidant activity and photosynthesis capacity in two different drought-tolerant cultivars of chrysanthemum during and after water stress. <i>Scientia Horticulturae</i> , 2013, 161, 249-258.	3.6	75
18	Drought-induced changes and recovery of photosynthesis in two bean cultivars (Phaseolus) Tj ETQq1 1 0.784314 rgBT /Over	1.0	91

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19	Growth and Physiological Traits of Canopy and Root Systems Associated with Drought Resistance in Tall Fescue. <i>Crop Science</i> , 2013, 53, 575-584.	1.8	10
20	Effects of Cytokinin and Potassium on Stomatal and Photosynthetic Recovery of Kentucky Bluegrass from Drought Stress. <i>Crop Science</i> , 2013, 53, 221-231.	1.8	52
21	Photosynthetic Diffusional Constraints Affect Yield in Drought Stressed Rice Cultivars during Flowering. <i>PLoS ONE</i> , 2014, 9, e109054.	2.5	75
22	Silicon Application Increases Drought Tolerance of Kentucky Bluegrass by Improving Plant Water Relations and Morphophysiological Functions. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	2.1	143
23	Stomatal and non-stomatal limitations of bell pepper (<i>Capsicum annuum</i> L.) plants under water stress and re-watering: Delayed restoration of photosynthesis during recovery. <i>Environmental and Experimental Botany</i> , 2014, 98, 56-64.	4.2	80
24	Research Advances in Mechanisms of Turfgrass Tolerance to Abiotic Stresses: From Physiology to Molecular Biology. <i>Critical Reviews in Plant Sciences</i> , 2014, 33, 141-189.	5.7	162
25	Dynamic responses of wheat to drought and nitrogen stresses during re-watering cycles. <i>Agricultural Water Management</i> , 2014, 146, 163-172.	5.6	53
26	Photosynthesis and protein metabolism associated with elevated CO ₂ -mitigation of heat stress damages in tall fescue. <i>Environmental and Experimental Botany</i> , 2014, 99, 75-85.	4.2	37
27	Differential physiological and molecular response of barley genotypes to water deficit. <i>Plant Physiology and Biochemistry</i> , 2014, 80, 234-248.	5.8	44
28	Species-specific adaptations explain resilience of herbaceous understorey to increased precipitation variability in a Mediterranean oak woodland. <i>Ecology and Evolution</i> , 2015, 5, 4246-4262.	1.9	11
29	Comparative physiological and metabolomic responses of four <i>Brachypodium distachyon</i> varieties contrasting in drought stress resistance. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	19
30	Growth habit and leaf economics determine gas exchange responses to high elevation in an evergreen tree, a deciduous shrub and a herbaceous annual. <i>AoB PLANTS</i> , 2015, 7, p115.	2.3	18
31	Physiological changes of purslane (<i>Portulaca oleracea</i> L.) after progressive drought stress and rehydration. <i>Scientia Horticulturae</i> , 2015, 194, 215-221.	3.6	38
32	<i>EARLY SENESCENCE1</i> Encodes a SCAR-LIKE PROTEIN That Affects Water Loss in Rice. <i>Plant Physiology</i> , 2015, 169, 1225-1239.	4.8	51
33	Effects of long-term individual and combined water and temperature stress on the growth of rice, wheat and maize: relationship with morphological and physiological acclimation. <i>Physiologia Plantarum</i> , 2015, 155, 149-165.	5.2	62
34	Metabolomic Analysis Revealed Differential Adaptation to Salinity and Alkalinity Stress in Kentucky Bluegrass (<i>Poa pratensis</i>). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 56-68.	1.8	48
35	PHYSIOLOGICAL RESPONSES OF THREE WOODY SPECIES SEEDLINGS UNDER WATER STRESS, IN SOIL WITH AND WITHOUT ORGANIC MATTER. <i>Revista Arvore</i> , 2016, 40, 455-464.	0.5	6
36	Acclimation of Biochemical and Diffusive Components of Photosynthesis in Rice, Wheat, and Maize to Heat and Water Deficit: Implications for Modeling Photosynthesis. <i>Frontiers in Plant Science</i> , 2016, 7, 1719.	3.6	49

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37	Carbon and water relations of contrasting Arctic plants: implications for shrub expansion in West Greenland. <i>Ecosphere</i> , 2016, 7, e01245.	2.2	13
38	Variations in physiological and biochemical traits of oak seedlings grown under drought and ozone stress. <i>Physiologia Plantarum</i> , 2016, 157, 69-84.	5.2	68
39	Fertilization reduced stomatal conductance but not photosynthesis of <i>Pinus taeda</i> which compensated for lower water availability in regards to growth. <i>Forest Ecology and Management</i> , 2016, 381, 37-47.	3.2	29
40	Diffusion limitations and metabolic factors associated with inhibition and recovery of photosynthesis following cold stress in <i>Elymus nutans</i> Griseb.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 30-39.	3.8	13
41	Silicate application increases the photosynthesis and its associated metabolic activities in Kentucky bluegrass under drought stress and post-drought recovery. <i>Environmental Science and Pollution Research</i> , 2016, 23, 17647-17655.	5.3	93
42	High C3 photosynthetic capacity and high intrinsic water use efficiency underlies the high productivity of the bioenergy grass <i>Arundo donax</i> . <i>Scientific Reports</i> , 2016, 6, 20694.	3.3	64
43	Physiological and transcriptional responses of contrasting alfalfa (<i>Medicago sativa</i> L.) varieties to salt stress. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 105-115.	2.3	26
44	Growth, photosynthesis and adaptive responses of wild and domesticated watermelon genotypes to drought stress and subsequent re-watering. <i>Plant Growth Regulation</i> , 2016, 79, 229-241.	3.4	71
45	Growth and ecophysiological response in juvenile clones of <i>Guadua</i> (<i>Guadua</i> : <i>Bambusoideae</i>) cultivated in an altered lowland tropical region. <i>Photosynthetica</i> , 2017, 55, 264-275.	1.7	4
46	Physiological and structural tradeoffs underlying the leaf economics spectrum. <i>New Phytologist</i> , 2017, 214, 1447-1463.	7.3	412
47	Photo-protective mechanisms in reed canary grass to alleviate photo-inhibition of PSII on the Qinghai-Tibet Plateau. <i>Journal of Plant Physiology</i> , 2017, 215, 11-19.	3.5	15
48	Photosynthetic Responses Under Harmful and Changing Environment: Practical Aspects in Crop Research. , 2017, , 203-248.		9
49	Growth and physiological responses of <i>Quercus brantii</i> seedlings inoculated with <i>Biscogniauxia mediterranea</i> and <i>Obolarina persica</i> under drought stress. <i>Forest Pathology</i> , 2017, 47, e12353.	1.1	29
50	Effect of drought stress on physiological changes and leaf surface morphology in the blackberry. <i>Revista Brasileira De Botanica</i> , 2017, 40, 625-634.	1.3	16
51	Salinity induced changes in light harvesting and carbon assimilating complexes of <i>Desmostachya bipinnata</i> (L.) Staph.. <i>Environmental and Experimental Botany</i> , 2017, 135, 86-95.	4.2	61
52	Photosynthetic limitation and mechanisms of photoprotection under drought and recovery of <i>Calotropis procera</i> , an evergreen C3 from arid regions. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 589-599.	5.8	39
53	The role of <i>Euglena gracilis</i> paramylon in modulating xylem hormone levels, photosynthesis and water-use efficiency in <i>Solanum lycopersicum</i> L. <i>Physiologia Plantarum</i> , 2017, 161, 486-501.	5.2	28
54	Regulation of proline biosynthesis and resistance to drought stress in two barley (<i>Hordeum vulgare</i>) Tj ETQq1 1 0.784314 rgBT /Overl	5.8	106

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55	Rubisco and Rubisco Activase Play an Important Role in the Biochemical Limitations of Photosynthesis in Rice, Wheat, and Maize under High Temperature and Water Deficit. <i>Frontiers in Plant Science</i> , 2017, 8, 490.	3.6	240
56	Differential Responses of Polyamines and Antioxidants to Drought in a Centipedegrass Mutant in Comparison to Its Wild Type Plants. <i>Frontiers in Plant Science</i> , 2017, 8, 792.	3.6	32
57	Physiological response and productivity of safflower lines under water deficit and rehydration. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 3051-3066.	0.8	21
58	Physiological responses of <i>Urochloa ruziziensis</i> inoculated with <i>Azospirillum brasilense</i> to severe drought and rehydration conditions. <i>Australian Journal of Crop Science</i> , 2017, 11, 1283-1289.	0.3	3
59	Effects of nitrogen application and supplemental irrigation on canopy temperature and photosynthetic characteristics in winter wheat. <i>Journal of Agricultural Science</i> , 2018, 156, 13-23.	1.3	11
60	Transcriptomic profiling of tall fescue in response to heat stress and improved thermotolerance by melatonin and 24-epibrassinolide. <i>BMC Genomics</i> , 2018, 19, 224.	2.8	78
61	Biometric, physiological and anatomical responses of <i>Passiflora</i> spp. to controlled water deficit. <i>Scientia Horticulturae</i> , 2018, 229, 77-90.	3.6	43
62	Mitigating Effect of Glycinebetaine Pretreatment on Drought Stress Responses of Creeping Bentgrass. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1842-1848.	1.0	6

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73	The apoplastic antioxidant system and altered cell wall dynamics influence mesophyll conductance and the rate of photosynthesis. <i>Plant Journal</i> , 2019, 99, 1031-1046.	5.7	60
74	NaCl stimulates growth and alleviates drought stress in the salt-secreting xerophyte <i>Reaumuria soongorica</i> . <i>Environmental and Experimental Botany</i> , 2019, 162, 433-443.	4.2	28
75	Influence of drought stress on the leaf morphology and physiological characteristics in blackberry (<i>Rubus L.</i>) seedlings. <i>Acta Horticulturae</i> , 2019, , 27-34.	0.2	0
76	Photosynthetic Response of Plants Under Different Abiotic Stresses: A Review. <i>Journal of Plant Growth Regulation</i> , 2020, 39, 509-531.	5.1	406
77	Surprising lack of sensitivity of biochemical limitation of photosynthesis of nine tree species to open-air experimental warming and reduced rainfall in a southern boreal forest. <i>Global Change Biology</i> , 2020, 26, 746-759.	9.5	26
78	Differential response of cuticular wax and photosynthetic capacity by glaucous and non-glaucous wheat cultivars under mild and severe droughts. <i>Plant Physiology and Biochemistry</i> , 2020, 147, 303-312.	5.8	9
79	Photosynthesis and photosynthetic efficiencies along the terrestrial plant's phylogeny: lessons for improving crop photosynthesis. <i>Plant Journal</i> , 2020, 101, 964-978.	5.7	73
80	Physiological and morphological responses of blueberry to manganese stress in soil. <i>Revista Brasileira De Botanica</i> , 2020, 43, 419-427.	1.3	3
81	Effects of elevated carbon dioxide on drought tolerance and post-drought recovery involving rhizome growth in Kentucky bluegrass. <i>Crop Science</i> , 2020, 61, 3219.	1.8	6
82	Silicon Supply Improves Leaf Gas Exchange, Antioxidant Defense System and Growth in <i>Saccharum officinarum</i> Responsive to Water Limitation. <i>Plants</i> , 2020, 9, 1032.	3.5	29
83	Nitric Oxide Signal, Nitrogen Metabolism, and Water Balance Affected by γ -Aminobutyric Acid (GABA) in Relation to Enhanced Tolerance to Water Stress in Creeping Bentgrass. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7460.	4.1	28
84	Response of dominant plant species to periodic flooding in the riparian zone of the Three Gorges Reservoir (TGR), China. <i>Science of the Total Environment</i> , 2020, 747, 141101.	8.0	24
85	Effects of Warming and N Deposition on the Physiological Performances of <i>Leymus secalinus</i> in Alpine Meadow of Qinghai-Tibetan Plateau. <i>Frontiers in Plant Science</i> , 2019, 10, 1804.	3.6	23
86	Photosynthetic activity and RAPD profile of polyethylene glycol treated <i>B. juncea L.</i> under nitric oxide and abscisic acid application. <i>Journal of Biotechnology</i> , 2020, 313, 29-38.	3.8	15
87	<i>SHORTROOT</i> is critical to cell division and tracheary element development in rice roots. <i>Plant Journal</i> , 2021, 105, 1179-1191.	5.7	13
88	Identifying superior drought-tolerant Bermudagrass accessions and their defensive responses to mild and severe drought conditions. <i>Euphytica</i> , 2021, 217, 1.	1.2	3
89	Integrating chlorophyll fluorescence parameters into a crop model improves growth prediction under severe drought. <i>Agricultural and Forest Meteorology</i> , 2021, 303, 108367.	4.8	13
90	Effect of drought on photosynthesis, total antioxidant capacity, bioactive component accumulation, and the transcriptome of <i>Atractylodes lancea</i> . <i>BMC Plant Biology</i> , 2021, 21, 293.	3.6	45

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91	Role of Melatonin in Inducing the Physiological and Biochemical Processes Associated with Heat Stress Tolerance in Tall Fescue (<i>Festuca arundinacea</i>). <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2759-2768.	5.1	9
92	Interspecific Differences in Physiological and Biochemical Traits Drive the Water Stress Tolerance in Young <i>Morus alba</i> L. and <i>Conocarpus erectus</i> L. Saplings. <i>Plants</i> , 2021, 10, 1615.	3.5	2
93	Responses to elevated carbon dioxide for postdrought recovery of turfgrass species differing in growth characteristics. <i>Crop Science</i> , 2021, 61, 4436-4446.	1.8	3
94	Water Stress Tolerance of Six Rangeland Grasses in the Kenyan Semi-arid Rangelands. <i>Journal of Agriculture and Forestry (New York, N Y)</i> , 2015, 3, 222.	0.2	1
95	Seasonal responses of photosynthesis and growth of a bioenergy crop (<i>Phalaris arundinacea</i> L.) to climatic change under varying water regimes. <i>Dissertationes Forestales</i> , 2011, 2011, .	0.1	2
96	Drought stress affects physiological parameters but not tuber yield in three Andean potato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	18
97	Genotypic Variation in Fatty Acid Composition and Unsaturation Levels in Bermudagrass Associated with Leaf Dehydration Tolerance. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 35-40.	1.0	42
98	Antioxidant Enzyme Activities and Gene Expression Patterns in Leaves of Kentucky Bluegrass in Response to Drought and Post-drought Recovery. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 247-255.	1.0	92
99	Changes in Carbohydrate Metabolism in Two Kentucky Bluegrass Cultivars during Drought Stress and Recovery. <i>Journal of the American Society for Horticultural Science</i> , 2013, 138, 24-30.	1.0	22
100	Growth and Physiological Factors Involved in Interspecific Variations in Drought Tolerance and Postdrought Recovery in Warm- and Cool-season Turfgrass Species. <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 459-465.	1.0	5
101	Leaf photosynthesis of three typical plant species affected by the subsidence cracks of coal mining: a case study in the semiarid region of Western China. <i>Photosynthetica</i> , 2019, 57, 75-85.	1.7	5
102	Hydrogen sulfide regulates photosynthesis of tall fescue under low-light stress. <i>Photosynthetica</i> , 2019, 57, 714-723.	1.7	18
103	Effect of drought stress on some growth, morphological, physiological, and biochemical parameters of two different populations of <i>Quercus brantii</i> . <i>IForest</i> , 2018, 11, 212-220.	1.4	45
104	Seasonal response of biomass growth and allocation of a boreal bioenergy crop (<i>Phalaris</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.1	0
105	Effects of potassium in <i>Myracrodruon urundeuva</i> , <i>Libidibia ferrea</i> and <i>Mimosa tenuiflora</i> seedlings under a short-term water deficit. <i>Research, Society and Development</i> , 2020, 9, e97953269.	0.1	1
106	Phytotechnical parameters and yield of watermelon plants under different irrigation and nitrogen levels. <i>Comunicata Scientiae</i> , 0, 11, e3131.	0.4	1
107	Transcriptome analysis of Kentucky bluegrass subject to drought and ethephon treatment. <i>PLoS ONE</i> , 2021, 16, e0261472.	2.5	7
109	Distinctive Physio-Biochemical Properties and Transcriptional Changes Unfold the Mungbean Cultivars Differing by Their Response to Drought Stress at Flowering Stage. <i>Horticulturae</i> , 2022, 8, 424.	2.8	2

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110	Tetraploidy in <i>Citrus wilsonii</i> Enhances Drought Tolerance via Synergistic Regulation of Photosynthesis, Phosphorylation, and Hormonal Changes. <i>Frontiers in Plant Science</i> , 2022, 13, 875011.	3.6	8
111	Assessing photosynthesis in plant systems: A cornerstone to aid in the selection of resistant and productive crops. <i>Environmental and Experimental Botany</i> , 2022, 201, 104950.	4.2	14
112	Can SIF and NPQ be used in the photosynthesis rate simulation of plants subjected to drought?. <i>Environmental and Experimental Botany</i> , 2022, 203, 105067.	4.2	1
113	Can Sif and Npq Be Used in the Photosynthesis Rate Simulation of Plants Subjected to Drought?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
114	Physiological and Transcriptome Profiling Analyses Reveal Important Roles of <i>Streptomyces Rochei</i> D74 in Improving Drought Tolerance of <i>Puccinellia Distantis</i> (Jacq.) Parl. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
116	Photosynthesis in guar: Recovery from water stress, basic parameter estimates, and intrinsic variation among germplasm. <i>Journal of Crop Improvement</i> , 2023, 37, 626-646.	1.7	2
117	Potassium effect on the morphology, nutrition and production of <i>Carthamus tinctorius</i> L. under water deficiency and rehydration. <i>Acta Physiologiae Plantarum</i> , 2022, 44, .	2.1	0
118	Does shading mitigate water restriction in <i>Ormosia arborea</i> seedlings?. <i>Rodriguesia</i> , 0, 73, .	0.9	0
119	Physiological and transcriptome profiling analyses reveal important roles of <i>Streptomyces rochei</i> D74 in improving drought tolerance of <i>Puccinellia distans</i> (Jacq.) Parl. <i>Environmental and Experimental Botany</i> , 2023, 207, 105204.	4.2	2
120	Physiological Changes and Yield Components of Safflower (<i>Carthamus tinctorius</i> L.) Lines as a Function of Water Deficit and Recovery in the Flowering Phase. <i>Agriculture (Switzerland)</i> , 2023, 13, 558.	3.1	0
122	Leaf gas exchange characteristics, biomass partitioning, and water use efficiencies of two C ₄ African grasses under simulated drought. , 0, , .		1
123	Multi-Omics Analysis Provides Crucial Insights into the Drought Adaptation of <i>Glycyrrhiza uralensis</i> Fisch. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 5391-5402.	5.2	6
124	Effects of drought stress on carbon metabolism of bermudagrass (<i>Cynodon dactylon</i> L.). <i>Plant, Soil and Environment</i> , 2023, 69, 269-281.	2.2	1
125	Generation and characterization of reduced PSII antenna size mutants of <i>Chlorella sorokiniana</i> for improved biomass. <i>Journal of Applied Phycology</i> , 2023, 35, 2151-2160.	2.8	1
126	The Influence of Sodium Salt on Growth, Photosynthesis, Na ⁺ /K ⁺ Homeostasis and Osmotic Adjustment of <i>Atriplex canescens</i> under Drought Stress. <i>Agronomy</i> , 2023, 13, 2434.	3.0	1
128	Physiological factors contribute to increased competitiveness of grass relative to sedge, forb and legume species under different N application levels. <i>Science of the Total Environment</i> , 2024, 906, 167466.	8.0	0
129	Genetic variation and response to selection of photosynthetic and forage characteristics in Kentucky bluegrass (<i>Poa pratensis</i> L.) ecotypes under drought conditions. <i>Frontiers in Plant Science</i> , 0, 14, .	3.6	0
130	Calcium-Dependent Protein Kinase 5 (OsCPK5) Overexpression in Upland Rice (<i>Oryza sativa</i> L.) under Water Deficit. <i>Plants</i> , 2023, 12, 3826.	3.5	0

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131	Part 2: aspects of the relation between photosynthesis and crop productivity. Botany Letters, 0, , 1-14.	1.4	0
132	Combining PSII photochemistry and hydraulics improves predictions of photosynthesis and water use from mild to lethal drought. Plant, Cell and Environment, 2024, 47, 1255-1268.	5.7	0