Effect of Environmental Conditions on the Growth of Fo to Controlled Temperature 1

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Citation Report

#	Article	IF	Citations
1	Effects of burning and clipping on temperature, growth, and flowering of narrow-leaved snow tussock. New Zealand Journal of Botany, 1970, 8, 264-282.	1.1	19
2	YIELD OF BROMEGRASS AND REMOVAL OF NITROGEN, PHOSPHORUS AND POTASSIUM UNDER MODIFIED SOIL-TEMPERATURE FIELD CONDITIONS. Canadian Journal of Soil Science, 1971, 51, 195-209.	1.2	1
3	Growth and Metabolic Changes Occurring in Orchard Grass During Temperature Acclimation. Botanical Gazette, 1972, 133, 120-126.	0.6	4
4	EFFECT OF DAY-NIGHT TEMPERATURE REGIMES ON GROWTH AND MORPHOLOGICAL DEVELOPMENT OF TIMOTHY PLANTS DERIVED FROM WINTER AND SUMMER TILLERS. Grass and Forage Science, 1972, 27, 107-110.	2.9	10
5	A review categorizing engineering design techniques of plant environmental simulators. Biosystems Engineering, 1973, 18, 13-29.	0.4	1
6	Carbohydrate Reserves of Grasses: A Review. Journal of Range Management, 1973, 26, 13.	0.3	239
7	Effect of Temperature on Growth of Five Subtropical Grasses. I. Effect of Day and Night Temperature on Growth and Morphological Development. Functional Plant Biology, 1978, 5, 131.	2.1	38
8	The Production Characteristics of Bromus inermis Leyss and Their Inheritance. Advances in Agronomy, 1980, 33, 341-369.	5.2	16
9	Molecular Basis of Freezing Injury and Tolerance. , 1980, , 248-344.		2
10	Heat Tolerance of Kentucky Bluegrasses, Perennial Ryegrasses, and Annual Bluegrass 1. Agronomy Journal, 1981, 73, 79-84.	1.8	40
11	Development and validation of a dynamic model of growth and quality for cool season grasses. Agricultural Systems, 1986, 20, 37-52.	6.1	12
12	The Effect of Temperature on Growth, Development and Nitrogen in Shoots and Roots in Timothy (Phleum pratenseL.), Tested in Growth Chambers. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 1992, 42, 158-163.	0.6	2
13	Shade effects on forage crops with potential in temperate agroforestry practices. Agroforestry Systems, 1998, 44, 109-119.	2.0	128
14	Growth and Carbohydrate Metabolism of Creeping Bentgrass Cultivars in Response to Increasing Temperatures. Crop Science, 2000, 40, 1115-1120.	1.8	72
15	Stabilization of Soil Nitrate by Reseeding with Perennial Ryegrass following Sudden Turf Death. Journal of Environmental Quality, 2000, 29, 1657-1661.	2.0	15
16	Plant-soluble carbohydrate reserves and senescence - key criteria for developing an effective grazing management system for ryegrass-based pastures: a review. Australian Journal of Experimental Agriculture, 2001, 41, 261.	1.0	310
17	Persistence and productivity of perennial ryegrass in sheep pastures in south-western Victoria: a review. Australian Journal of Experimental Agriculture, 2001, 41, 117.	1.0	52
18	Title is missing!. Plant Ecology, 2003, 169, 295-305.	1.6	30

#	Article	IF	Citations
19	Plant reserves of perennial grasses subjected to drought and defoliation stresses on the Northern Tablelands of New South Wales, Australia. Australian Journal of Agricultural Research, 2003, 54, 819.	1.5	15
20	Overseeding Buffalograss Turf with Fineâ€Leaved Fescues. Crop Science, 2005, 45, 704-711.	1.8	5
21	Effects of spring grazing on dryland perennial ryegrass/white clover dairy pastures. 1. Pasture accumulation rates, dry matter consumed yield, and nutritive characteristics. Australian Journal of Agricultural Research, 2006, 57, 543.	1.5	16
22	Using Orchardgrass and Endophyteâ€Free Fescue Versus Endophyteâ€Infected Fescue Overseeded on Bermudagrass for Cow Herds: I. Fourâ€Year Summary of Forage Characteristics. Crop Science, 2006, 46, 1919-1928.	1.8	7
23	Evidence for functional divergence in arbuscular mycorrhizal fungi from contrasting climatic origins. New Phytologist, 2011, 189, 507-514.	7.3	104
24	Seasonal Changes in Morphology and Physiology of Roughstalk Bluegrass. Crop Science, 2012, 52, 858-868.	1.8	3
25	A review of summer-active tall fescue use and management in Australia's high-rainfall zone. New Zealand Journal of Agricultural Research, 2012, 55, 393-411.	1.6	11
26	A Simulation Model of Mesophytic Perennial Grasslands. Chilean Journal of Agricultural Research, 2012, 72, 388-396.	1.1	2
27	Regrowth simulation of the perennial grass timothy. Ecological Modelling, 2012, 232, 64-77.	2.5	26
28	Growth and Physiological Response of Timothy to Elevated Carbon Dioxide and Temperature under Contrasted Nitrogen Fertilization. Crop Science, 2013, 53, 704-715.	1.8	18
29	Adapting the CATIMO grass model to meadow bromegrass grown in western Canada. Canadian Journal of Plant Science, 2014, 94, 61-71.	0.9	4
30	Timothy yield and nutritive value with a three-harvest system under the projected future climate in Canada. Canadian Journal of Plant Science, 2014, 94, 213-222.	0.9	21
31	Fertilization of Cool-Season Grasses. Assa, Cssa and Sssa, 0, , 95-118.	0.6	13
32	Orchardgrass die-off: How harvest management and heat stress may be reducing the persistence of orchardgrass hay stands. Crops & Soils, 2015, 48, 4-8.	0.2	2
33	Ryegrasses. Agronomy, 0, , 605-641.	0.2	25
34	Physiology and Developmental Morphology. Agronomy, 0, , 87-125.	0.2	2
35	Bromegrasses. Agronomy, 0, , 535-567.	0.2	41
36	Community-level determinants of smooth brome (Bromus inermis) growth and survival in the aspen parkland. Plant Ecology, 2016, 217, 1395-1413.	1.6	11

#	Article	IF	Citations
37	Effect of High-Temperature Stress on Crop Productivity. , 2019, , 1-114.		7
38	Effect of High Temperature on Carbohydrate Metabolism in Plants. , 2019, , 115-216.		2
40	Biomass potential of drill interseeded cover crops in corn in Kentucky. Agronomy Journal, 2021, 113, 1238-1247.	1.8	7
41	Breeding heat tolerant orchardgrass germplasm for summer persistence in high temperature stress environments of the southeastern United States. Crop Science, 2021, 61, 1915-1925.	1.8	0
42	Influence of Arctic light conditions on crop production and quality. Physiologia Plantarum, 2021, 172, 1931-1940.	5.2	12
43	Establishment and Turf Qualities of Warm-season Turfgrasses in the Mediterranean Region. HortTechnology, 2011, 21, 67-81.	0.9	27
44	Carbohydrate Accumulation in Relation to Heat Stress Tolerance in Two Creeping Bentgrass Cultivars. Journal of the American Society for Horticultural Science, 2000, 125, 442-447.	1.0	64
46	Comparison of Non-structural Carbohydrate Concentration Between Zoysiagrass and Creeping Bentgrass During Summer Growing Season. Journal of the Korean Society of Grassland and Forage Science, 2002, 22, 145-152.	0.4	0
47	Growth Characteristics and Productivity of New Orchardgrass(Dactylis glomerata L.) Variety "Jangbeol 102". Journal of the Korean Society of Grassland and Forage Science, 2003, 23, 207-210.	0.4	0
48	Growth Characteristics and Productivity of New Orchardgrass(Dactylis glomerata L.) Variety â€œJangbeol 101â€• Journal of the Korean Society of Grassland and Forage Science, 2003, 23, 203-206.	0.4	4
49	Growth Characteristics and Productivity of New Orchardgrass(Dactylis glomerata L.) Variety 'Kordi'. Journal of the Korean Society of Grassland and Forage Science, 2004, 24, 261-264.	0.4	6
50	Growth Characteristics and Productivity of New Orchardgrass(Dactylis glomerata L.) Variety "Kordione". Journal of the Korean Society of Grassland and Forage Science, 2007, 27, 53-56.	0.4	2
51	Growth Characteristics and Productivity of New Orchardgrass(Dactylis glomerata L.) Variety "Korditwo". Journal of the Korean Society of Grassland and Forage Science, 2008, 28, 1-6.	0.4	5
52	Growth Characteristics and Productivity of New Orchardgrass (Dactylis glomerata L.) Cultivar, "Onnuri". Journal of the Korean Society of Grassland and Forage Science, 2013, 33, 6-9.	0.2	9
53	Growth Characteristics and Forage Productivity of New Orchardgrass (Dactylis glomerata L.) Variety, â€˜Onnuri 2hoâ€™. Journal of the Korean Society of Grassland and Forage Science, 2016, 36, 15-18.	0.2	2
54	Growth Characteristics and Productivity of New Orchardgrass (Dactylis glomerata L.) Cultivar, â€˜Luckyone 2hoâ€™. Journal of the Korean Society of Grassland and Forage Science, 2020, 40, 15-18.	0.2	0