

# Emily Merewitz

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

523  
citations

759233

12  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Pathways Regulated by Chitosan Contributing to Drought Resistance in White Clover. <i>Journal of Proteome Research</i> , 2017, 16, 3039-3052.	3.7	86
2	The alterations of endogenous polyamines and phytohormones induced by exogenous application of spermidine regulate antioxidant metabolism, metallothionein and relevant genes conferring drought tolerance in white clover. <i>Environmental and Experimental Botany</i> , 2016, 124, 22-38.	4.2	83
3	Growth and Physiological Traits Associated with Drought Survival and Post-drought Recovery in Perennial Turfgrass Species. <i>Journal of the American Society for Horticultural Science</i> , 2010, 135, 125-133.	1.0	55
4	Drought Stress Responses and Recovery of Texas A— Kentucky Hybrids and Kentucky Bluegrass Genotypes in Temperate Climate Conditions. <i>Agronomy Journal</i> , 2010, 102, 258-268.	1.8	52
5	Drought Stress and Trinexapac-ethyl Modify Phytohormone Content Within Kentucky Bluegrass Leaves. <i>Journal of Plant Growth Regulation</i> , 2015, 34, 1-12.	5.1	41
6	Differential Effects of Abscisic Acid and Glycine Betaine on Physiological Responses to Drought and Salinity Stress for Two Perennial Grass Species. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 96-106.	1.0	39
7	Effects of Trinexapac-ethyl on Drought Responses in Creeping Bentgrass Associated with Water Use and Osmotic Adjustment. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 505-510.	1.0	24
8	Differentially Expressed Genes Associated with Improved Drought Tolerance in Creeping Bentgrass Overexpressing a Gene for Cytokinin Biosynthesis. <i>PLoS ONE</i> , 2016, 11, e0166676.	2.5	23
9	Transcriptome analysis of creeping bentgrass exposed to drought stress and polyamine treatment. <i>PLoS ONE</i> , 2017, 12, e0175848.	2.5	22
10	Elevated auxin and reduced cytokinin contents in rootstocks improve their performance and grafting success. <i>Plant Biotechnology Journal</i> , 2017, 15, 1556-1565.	8.3	19
11	Quantitative Trait Loci Associated with Drought Tolerance in Creeping Bentgrass. <i>Crop Science</i> , 2014, 54, 2314-2324.	1.8	15
12	Creeping Bentgrass Responses to Drought Stress and Polyamine Application. <i>Journal of the American Society for Horticultural Science</i> , 2015, 140, 94-101.	1.0	14
13	Chemical Priming-Induced Drought Stress Tolerance in Plants. , 2016, , 77-103.		11
14	Leaf Trimming and High Temperature Regulation of Phytohormones and Polyamines in Creeping Bentgrass Leaves. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 66-75.	1.0	8
15	Quantitative Trait Loci Associated with Physiological Traits for Heat Tolerance in Creeping Bentgrass. <i>Crop Science</i> , 2016, 56, 1314-1329.	1.8	7
16	Jasmonic and salicylic acid effects on bacterial etiolation and decline disease of creeping bentgrass. <i>Crop Protection</i> , 2018, 109, 9-16.	2.1	7
17	Phytohormones associated with bacterial etiolation disease in creeping bentgrass. <i>Environmental and Experimental Botany</i> , 2017, 133, 35-49.	4.2	5
18	Chemical plant protectants and plant growth regulator effects on annual bluegrass survival of ice cover. <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 202-212.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Chromosomal regions associated with dollar spot resistance in colonial bentgrass. <i>Plant Breeding</i> , 2012, 131, 193-197.	1.9	3
20	Ethylene regulatory treatment effects on annual bluegrass survival of freezing temperature and ice cover. <i>Agronomy Journal</i> , 2020, 112, 861-870.	1.8	3
21	Temperature and Hormones Associated with Bacterial Etiolation Symptoms of Creeping Bentgrass and Annual Bluegrass. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 249-261.	5.1	1
22	Chemical priming to improve annual bluegrass survival of ice encasement. <i>Agronomy Journal</i> , 2020, 112, 5002-5011.	1.8	1
23	Surfactant Effects on Creeping Bentgrass and Annual Bluegrass Exposed to Different Irrigation and Traffic Stress Treatments. <i>Agronomy Journal</i> , 2018, 110, 193-199.	1.8	0