

T Casey Barickman

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Screening of cowpea (<i>Vigna unguiculata</i> (L.) Walp.) genotypes for waterlogging tolerance using morpho-physiological traits at early growth stage. <i>Plant Science</i> , 2022, 315, 111136.	3.6	22
2	Individual and Interactive Effects of Multiple Abiotic Stress Treatments on Early-Season Growth and Development of Two Brassica Species. <i>Agriculture (Switzerland)</i> , 2022, 12, 453.	3.1	1
3	Seed Priming Enhances Seed Germination and Morphological Traits of <i>Lactuca sativa</i> L. under Salt Stress. <i>Seeds</i> , 2022, 1, 74-86.	1.8	10
4	Nitrogen Fertigation Rate and Foliar Urea Spray Affect Plant Growth, Nitrogen, and Carbohydrate Compositions of Encore Azalea "Chiffon"™ Grown in Alternative Containers. <i>Horticulturae</i> , 2022, 8, 525.	2.8	0
5	Interactive Impacts of Temperature and Elevated CO ₂ on Basil (<i>Ocimum basilicum</i> L.) Root and Shoot Morphology and Growth. <i>Horticulturae</i> , 2021, 7, 112.	2.8	10
6	Yield, Physiological Performance, and Phytochemistry of Basil (<i>Ocimum basilicum</i> L.) under Temperature Stress and Elevated CO ₂ Concentrations. <i>Plants</i> , 2021, 10, 1072.	3.5	15

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#	ARTICLE	IF	CITATIONS
19	The Effect of Environment and Nutrients on Hydroponic Lettuce Yield, Quality, and Phytonutrients. <i>Horticulturae</i> , 2018, 4, 48.	2.8	40
20	Preemergence Herbicide Effects on Establishment and Tensile Strength of Sprigged Hybrid Bermudagrass. <i>Agronomy Journal</i> , 2018, 110, 2243-2249.	1.8	6
21	Lettuce Biomass Accumulation and Phytonutrient Concentrations Are Influenced by Genotype, N Application Rate and Location. <i>Horticulturae</i> , 2018, 4, 12.	2.8	5
22	Effects of Elevated Temperature and Potassium on Biomass and Quality of Dark Red "Lollo Rosso"™ Lettuce. <i>Horticulturae</i> , 2018, 4, 11.	2.8	17
23	Dew from Warm-season Turfgrasses as a Possible Route for Pollinator Exposure to Lawn-applied Imidacloprid. <i>Crop, Forage and Turfgrass Management</i> , 2017, 3, 1-6.	0.6	5
24	Efficacy of fungicide applications and powdery mildew resistance in three pumpkin cultivars. <i>Crop Protection</i> , 2017, 101, 90-94.	2.1	13
25	Effects of abscisic acid and calcium on tomato fruit aroma volatiles. <i>Journal of Plant Nutrition</i> , 2017, 40, 2096-2100.	1.9	1
26	Abscisic acid improves tomato fruit quality by increasing soluble sugar concentrations. <i>Journal of Plant Nutrition</i> , 2017, 40, 964-973.	1.9	17
27	Effect of Colored Shadecloth on the Quality and Yield of Lettuce and Snapdragon. <i>HortTechnology</i> , 2017, 27, 860-867.	0.9	8
28	Nitrogen form and ratio impact Swiss chard (<i>Beta vulgaris</i> subsp. <i>cicla</i>) shoot tissue carotenoid and chlorophyll concentrations. <i>Scientia Horticulturae</i> , 2016, 204, 99-105.	3.6	26
29	Abscisic Acid Impacts Tomato Carotenoids, Soluble Sugars, and Organic Acids. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 370-376.	1.0	17
30	Elevated Levels of Potassium in Greenhouse-grown Red Romaine Lettuce Impacts Mineral Nutrient and Soluble Sugar Concentrations. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 504-509.	1.0	13
31	Foliar applications of abscisic acid decrease the incidence of blossom-end rot in tomato fruit. <i>Scientia Horticulturae</i> , 2014, 179, 356-362.	3.6	24
32	IMPACT OF SELENIUM FERTILIZATION ON GLUCOSINOLATE CONCENTRATION IN <i>ARABIDOPSIS THALIANA</i> AND RAPID CYCLING <i>BRASSICA OLERACEA</i> . <i>Journal of Plant Nutrition</i> , 2014, 37, 343-356.	1.9	6
33	Exogenous Foliar and Root Applications of Abscisic Acid Increase the Influx of Calcium into Tomato Fruit Tissue and Decrease the Incidence of Blossom-end Rot. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2014, 49, 1397-1402.	1.0	9
34	Abscisic Acid Increases Carotenoid and Chlorophyll Concentrations in Leaves and Fruit of Two Tomato Genotypes. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 261-266.	1.0	69
35	Sprouting Broccoli Accumulate Higher Concentrations of Nutritionally Important Metabolites under Narrow-band Light-emitting Diode Lighting. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 469-477.	1.0	108
36	RATIO OF CALCIUM TO MAGNESIUM INFLUENCES BIOMASS, ELEMENTAL ACCUMULATIONS, AND PIGMENT CONCENTRATIONS IN KALE. <i>Journal of Plant Nutrition</i> , 2013, 36, 2154-2165.	1.9	13

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37	Selenium Influences Glucosinolate and Isothiocyanates and Increases Sulfur Uptake in <i>Arabidopsis thaliana</i> and Rapid-Cycling <i>Brassica oleracea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 202-209.	5.2	67
38	Selenization of Basil and Cilantro Through Foliar Applications of Selenate-selenium and Selenite-selenium. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 438-442.	1.0	21
39	Influence of Nitrogen and Sulfur on Biomass Production and Carotenoid and Glucosinolate Concentrations in Watercress (<i>Nasturtium officinale</i> R. Br.). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10628-10634.	5.2	61