

Daniel I Leskovar

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

767
citations

471509

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#	ARTICLE	IF	CITATIONS
1	Exploring Morpho-Physiological Variation for Heat Stress Tolerance in Tomato. <i>Plants</i> , 2021, 10, 347.	3.5	29
2	Direct Seeding and Transplanting Influence Root Dynamics, Morpho-Physiology, Yield, and Head Quality of Globe Artichoke. <i>Plants</i> , 2021, 10, 899.	3.5	8
3	Humic Substances Improve Vegetable Seedling Quality and Post-Transplant Yield Performance under Stress Conditions. <i>Agriculture (Switzerland)</i> , 2020, 10, 254.	3.1	28
4	Watermelon and melon fruit quality: The genotypic and agro-environmental factors implicated. <i>Scientia Horticulturae</i> , 2018, 234, 393-408.	3.6	87
5	Ground penetrating radar (GPR) detects fine roots of agricultural crops in the field. <i>Plant and Soil</i> , 2018, 423, 517-531.	3.7	67
6	Optimizing 1-methylcyclopropene concentration and immersion time to extend shelf life of muskmelon (<i>Cucumis melo</i> L. var. <i>reticulatus</i>) fruit. <i>Scientia Horticulturae</i> , 2018, 230, 117-125.	3.6	12
7	Root distribution patterns of <i>reticulatus</i> and <i>inodorus</i> melon (<i>Cucumis melo</i> L.) under subsurface deficit irrigation. <i>Irrigation Science</i> , 2018, 36, 301-317.	2.8	18
8	Root growth dynamics and fruit yield of melon (<i>Cucumis melo</i> L.) genotypes at two locations with sandy loam and clay soils. <i>Soil and Tillage Research</i> , 2017, 168, 50-62.	5.6	18
9	Short- and long-term responses of pepper seedlings to ABA exposure. <i>Scientia Horticulturae</i> , 2017, 225, 243-251.	3.6	9
10	Ground penetrating radar for underground sensing in agriculture: a review. <i>International Agrophysics</i> , 2016, 30, 533-543.	1.7	38
11	Growth suppression by exogenous abscisic acid and uniconazole for prolonged marketability of bell pepper transplants in commercial conditions. <i>Scientia Horticulturae</i> , 2015, 194, 118-125.	3.6	8
12	Effects of ABA, antitranspirants, heat and drought stress on plant growth, physiology and water status of artichoke transplants. <i>Scientia Horticulturae</i> , 2014, 165, 225-234.	3.6	47
13	Age-dependent effectiveness of exogenous abscisic acid in height control of bell pepper and jalapeño transplants. <i>Scientia Horticulturae</i> , 2014, 175, 193-200.	3.6	8
14	Root growth, yield, and fruit quality responses of <i>reticulatus</i> and <i>inodorus</i> melons (<i>Cucumis melo</i> L.) to deficit subsurface drip irrigation. <i>Agricultural Water Management</i> , 2014, 136, 75-85.	5.6	63
15	Vegetable Crops: Linking Production, Breeding and Marketing. , 2014, , 75-96.		2
16	Characterizing Concentration Effects of Exogenous Abscisic Acid on Gas Exchange, Water Relations, and Growth of Muskmelon Seedlings during Water Stress and Rehydration. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 400-410.	1.0	28
17	Irrigation and Nitrogen Management of Artichoke: Yield, Head Quality, and Phenolic Content. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011, 46, 377-386.	1.0	32
18	Gas Exchange, Water Status, and Growth of Pepper Seedlings Exposed to Transient Water Deficit Stress are Differentially Altered by Antitranspirants. <i>Journal of the American Society for Horticultural Science</i> , 2007, 132, 603-610.	1.0	27

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19	Yield and Leaf Quality of Processing Spinach under Deficit Irrigation. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 1868-1870.	1.0	26
20	Deficit irrigation impact on lycopene, soluble solids, firmness and yield of diploid and triploid watermelon in three distinct environments. Journal of Horticultural Science and Biotechnology, 2004, 79, 885-890.	1.9	19
21	Root Dynamics of Muskmelon Transplants as Affected by Nursery Irrigation. Journal of the American Society for Horticultural Science, 2002, 127, 337-342.	1.0	7
22	Yield, Quality, and Water Use Efficiency of Muskmelon Are Affected by Irrigation and Transplanting Versus Direct Seeding. Hortscience: A Publication of the American Society for Horticultural Science, 2001, 36, 286-291.	1.0	19
23	Root and Shoot Modification by Irrigation. HortTechnology, 1998, 8, 510-514.	0.9	28
24	Vegetable Seedling Root Systems: Morphology, Development, and Importance. Hortscience: A Publication of the American Society for Horticultural Science, 1995, 30, 1153-1159.	1.0	56
25	Comparison of Plant Establishment Method, Transplant, or Direct Seeding on Growth and Yield of Bell Pepper. Journal of the American Society for Horticultural Science, 1993, 118, 17-22.	1.0	36
26	Pepper Seedling Growth Response to Drought Stress and Exogenous Abscisic Acid. Journal of the American Society for Horticultural Science, 1992, 117, 389-393.	1.0	28
27	Tomato Transplant Morphology Affected by Handling and Storage. Hortscience: A Publication of the American Society for Horticultural Science, 1991, 26, 1377-1379.	1.0	19