

Daniel I Leskovar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11492441/publications.pdf>

Version: 2024-02-01

27
papers

767
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	Watermelon and melon fruit quality: The genotypic and agro-environmental factors implicated. <i>Scientia Horticulturae</i> , 2018, 234, 393-408.	3.6	87
2	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
3	Root growth, yield, and fruit quality responses of reticulatus and inodorus melons (<i>Cucumis melo</i> L.) to deficit subsurface drip irrigation. <i>Agricultural Water Management</i> , 2014, 136, 75-85.	5.6	63
4	Vegetable Seedling Root Systems: Morphology, Development, and Importance. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 1153-1159.	1.0	56
5	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
6	Ground penetrating radar for underground sensing in agriculture: a review. <i>International Agrophysics</i> , 2016, 30, 533-543.	1.7	38
7	Comparison of Plant Establishment Method, Transplant, or Direct Seeding on Growth and Yield of Bell Pepper. <i>Journal of the American Society for Horticultural Science</i> , 1993, 118, 17-22.	1.0	36
8	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
9	Exploring Morpho-Physiological Variation for Heat Stress Tolerance in Tomato. <i>Plants</i> , 2021, 10, 347.	3.5	29
10	Humic Substances Improve Vegetable Seedling Quality and Post-Transplant Yield Performance under Stress Conditions. <i>Agriculture (Switzerland)</i> , 2020, 10, 254.	3.1	28
11	Root and Shoot Modification by Irrigation. <i>HortTechnology</i> , 1998, 8, 510-514.	0.9	28
12	Pepper Seedling Growth Response to Drought Stress and Exogenous Abscisic Acid. <i>Journal of the American Society for Horticultural Science</i> , 1992, 117, 389-393.	1.0	28
13	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
14	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
15	Yield and Leaf Quality of Processing Spinach under Deficit Irrigation. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1868-1870.	1.0	26
16	Deficit irrigation impact on lycopene, soluble solids, firmness and yield of diploid and triploid watermelon in three distinct environments. <i>Journal of Horticultural Science and Biotechnology</i> , 2004, 79, 885-890.	1.9	19
17	Tomato Transplant Morphology Affected by Handling and Storage. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1991, 26, 1377-1379.	1.0	19
18	Yield, Quality, and Water Use Efficiency of Muskmelon Are Affected by Irrigation and Transplanting Versus Direct Seeding. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2001, 36, 286-291.	1.0	19

#	ARTICLE	IF	CITATIONS
19	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
20	Root distribution patterns of reticulatus and inodorus melon (<i>Cucumis melo</i> L.) under subsurface deficit irrigation. <i>Irrigation Science</i> , 2018, 36, 301-317.	2.8	18
21	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
22	Short- and long-term responses of pepper seedlings to ABA exposure. <i>Scientia Horticulturae</i> , 2017, 225, 243-251.	3.6	9
23	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
24	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
25	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
26	Root Dynamics of Muskmelon Transplants as Affected by Nursery Irrigation. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 337-342.	1.0	7
27	Vegetable Crops: Linking Production, Breeding and Marketing. , 2014, , 75-96.		2