

Sarah A White

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

576
citations

13
h-index

23
g-index

49
ext. papers

666
ext. citations

2.7
avg, IF

4.41
L-index

#	Paper	IF	Citations
46	Floating treatment wetland aided remediation of nitrogen and phosphorus from simulated stormwater runoff. <i>Ecological Engineering</i> , 2013 , 61, 207-215	3.9	93
45	Interactions of gold nanoparticles with freshwater aquatic macrophytes are size and species dependent. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 194-201	3.8	58
44	Short- and long-term dynamics of nutrient removal in floating treatment wetlands. <i>Water Research</i> , 2019 , 159, 153-163	12.5	40
43	Water Use and Treatment in Container-Grown Specialty Crop Production: A Review. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 151	2.6	36
42	Nutrient Management of Nursery Runoff Water using Constructed Wetland Systems. <i>HortTechnology</i> , 2006 , 16, 610-614	1.3	33
41	Phosphorus retention in lab and field-scale subsurface-flow wetlands treating plant nursery runoff. <i>Ecological Engineering</i> , 2011 , 37, 1968-1976	3.9	31
40	The Next Ten Years: Strategic Vision of Water Resources for Nursery Producers. <i>HortTechnology</i> , 2016 , 26, 121-132	1.3	29
39	Aeration and plant coverage influence floating treatment wetland remediation efficacy. <i>Ecological Engineering</i> , 2018 , 122, 62-68	3.9	26
38	Wetland Technologies for Nursery and Greenhouse Compliance with Nutrient Regulations. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013 , 48, 1103-1108	2.4	24
37	Stakeholder Vision of Future Direction and Strategies for Southeastern U.S. Nursery Pest Research and Extension Programming. <i>Journal of Integrated Pest Management</i> , 2012 , 3, 1-8	3.7	22
36	Floating treatment wetland aided nutrient removal from agricultural runoff using two wetland species. <i>Ecological Engineering</i> , 2019 , 127, 468-479	3.9	22
35	Assessing nitrogen and phosphorus removal potential of five plant species in floating treatment wetlands receiving simulated nursery runoff. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 5751-5768	5.1	20
34	Remediation of Nitrogen and Phosphorus from Nursery Runoff during the Spring via Free Water Surface Constructed Wetlands. <i>Journal of Environmental Horticulture</i> , 2010 , 28, 209-217	0.7	13
33	Assessing the integrated pest management practices of southeastern US ornamental nursery operations. <i>Pest Management Science</i> , 2012 , 68, 1278-88	4.6	12
32	A cost analysis for using recycled irrigation runoff water in container nursery production: a Southern California nursery case study. <i>Irrigation Science</i> , 2018 , 36, 217-226	3.1	10
31	Comparative Nutrient Remediation by Monoculture and Mixed Species Plantings within Floating Treatment Wetlands. <i>Environmental Science & Technology</i> , 2020 , 54, 8710-8718	10.3	9
30	Design and Season Influence Nitrogen Dynamics in Two Surface Flow Constructed Wetlands Treating Nursery Irrigation Runoff. <i>Water (Switzerland)</i> , 2018 , 10, 8	3	9

29	Floral Colonization of a Free-Water Surface Constructed Wetland System in Grady County, Georgia. <i>Castanea</i> , 2012 , 77, 159-171	0.2	8
28	Identifying Opportunities to Promote Water Conservation Practices among Nursery and Greenhouse Growers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018 , 53, 958-962	2.4	7
27	Removal of Plant Pathogen Propagules from Irrigation Runoff using Slow Filtration Systems: Quantifying Physical and Biological Components. <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	7
26	Diffusing Water Conservation and Treatment Technologies to Nursery and Greenhouse Growers. <i>Journal of International Agricultural and Extension Education</i> , 2017 , 24, 105-119	0.4	7
25	Dolomite and Micronutrient Fertilizer Affect Phosphorus Fate in Pine Bark Substrate used for Containerized Nursery Crop Production. <i>Soil Science Society of America Journal</i> , 2019 , 83, 1410-1420	2.5	7
24	Greenhouse and Nursery Water Management Characterization and Research Priorities in the USA. <i>Water (Switzerland)</i> , 2019 , 11, 2338	3	6
23	Data on floating treatment wetland aided nutrient removal from agricultural runoff using two wetland species. <i>Data in Brief</i> , 2019 , 22, 756-761	1.2	5
22	Fertilizer Concentration Affects Growth Response and Leaf Color of <i>Tradescantia virginiana</i> L.. <i>Journal of Plant Nutrition</i> , 2005 , 28, 1767-1783	2.3	5
21	Enhancing Extension Programs by Discussing Water Conservation Technology Adoption with Growers. <i>Journal of Agricultural Education</i> , 2017 , 58, 251-266	0.7	5
20	In Situ Production of Zoospores by Five Species of <i>Phytophthora</i> in Aqueous Environments for Use as Inocula. <i>Plant Disease</i> , 2014 , 98, 551-558	1.5	4
19	Social and Economic Aspects of Water Use in Specialty Crop Production in the USA: A Review. <i>Water (Switzerland)</i> , 2019 , 11, 2337	3	4
18	Chilling Requirements to Break Dormancy of <i>Veratrum californicum</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012 , 47, 1710-1713	2.4	3
17	Runoff pH Influences Nutrient Removal Efficacy of Floating Treatment Wetland Systems. <i>HortTechnology</i> , 2019 , 29, 756-768	1.3	3
16	Developing a Mobile Application as an Extension Education Tool: A Case Study Using IPMPro. <i>HortTechnology</i> , 2013 , 23, 402-406	1.3	3
15	Establishing clones of <i>Veratrum californicum</i> , a native medicinal species, for micropropagation. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014 , 50, 337-344	2.3	2
14	Regulating Water Quality: Current Legislation, Future Impacts: Introduction to the Colloquium. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013 , 48, 1095-1096	2.4	2
13	Identifying Opportunities to Promote Water Treatment Practices among Nursery and Greenhouse Growers. <i>HortTechnology</i> , 2019 , 29, 687-692	1.3	2
12	Removal and reuse of phosphorus from plant nursery irrigation return water with reclaimed iron oxides. <i>Ecological Engineering</i> , 2021 , 160, 106153	3.9	2

11	Assessing Impact of Coordinated Comprehensive Regional Extension Publications: A Case Study of the Southern Nursery Integrated Pest Management Working Group. <i>HortTechnology</i> , 2017 , 27, 765-771	1.3	1
10	Advancing Integrated Pest Management Adoption and Achieving Extension Impact: A Working Group Success Story. <i>HortTechnology</i> , 2017 , 27, 759-764	1.3	1
9	Phytophthora Species Associated with Plants in Constructed Wetlands and Vegetated Channels at a Commercial Plant Nursery Over Time. <i>HortTechnology</i> , 2019 , 29, 736-744	1.3	1
8	Alkalinity of Irrigation Return Water Influences Nutrient Removal Efficacy of Floating Treatment Wetland Systems ¹ . <i>Journal of Environmental Horticulture</i> , 2020 , 38, 128-142	0.7	1
7	Testing, Promoting, and Launching a Mobile Application as an Extension Tool: A Case Study with IPMPro. <i>HortTechnology</i> , 2013 , 23, 407-410	1.3	1
6	Plant Nutrient Uptake in Full-Scale Floating Treatment Wetlands in a Florida Stormwater Pond: 2016-2020. <i>Water (Switzerland)</i> , 2021 , 13, 569	3	1
5	Micropropagation, Acclimatization, and Greenhouse Culture of <i>Veratrum californicum</i> . <i>Methods in Molecular Biology</i> , 2016 , 1391, 187-99	1.4	0
4	Testing An Adoption Decision-Making Model of Nursery and Greenhouse Growers' Water Reuse in the United States. <i>Water (Switzerland)</i> , 2019 , 11, 2470	3	0
3	Specialty crop retention reservoir performance and design considerations to secure quality water and mitigate non-point source runoff. <i>Journal of Cleaner Production</i> , 2021 , 321, 128925	10.3	0
2	Viability assessment for the use of floating treatment wetlands as alternative production and remediation systems for nursery and greenhouse operations.. <i>Journal of Environmental Management</i> , 2022 , 305, 114398	7.9	
1	Potential Susceptibility of Six Aquatic Plant Species to Infection by Five Species of. <i>Plant Disease</i> , 2021 , PDIS10202190RE	1.5	