

Jason Connor Ferguson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

376
citations

1040056

9
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of differential levels of simulated overhead irrigation on residual herbicides applied to wheat straw-covered soil for barnyardgrass control. <i>Weed Technology</i> , 2022, 36, 648-654.	0.9	2
2	Comparison of Efficacy and Detection of Clethodim and Glyphosate Applied with Dicamba and 2,4-D through Tank Mixture and Sequential Applications. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 101-111.	5.2	5
3	Hairy buttercup (<i>Ranunculus sardous</i>) and cutleaf evening primrose (<i>Oenothera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T wheat. <i>Weed Technology</i> , 2021, 35, 644-650.	0.9	1
4	Droplet size and physicochemical property effects on herbicide efficacy of pre-emergence herbicides in soybean (<i>Glycine max</i> (L.) Merr). <i>Pest Management Science</i> , 2020, 76, 737-746.	3.4	10
5	Reduced Herbicide Antagonism of Grass Weed Control through Spray Application Technique. <i>Agronomy</i> , 2020, 10, 1131.	3.0	10
6	Optimizing Overhead Irrigation Droplet Size for Six Mississippi Soils. <i>Agronomy</i> , 2020, 10, 574.	3.0	2
7	Droplet-Size Effects on Control of <i>Chloris</i> spp. with Six POST Herbicides. <i>Weed Technology</i> , 2019, 33, 153-158.	0.9	4
8	Effect of Cereal Rye and Hairy Vetch on Pest Suppression and Corn Yield. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 1093-1105.	1.4	2
9	Alternative Tank Mix Adjuvant for Glufosinate. , 2019, , 116-124.		1
10	Effect of spray droplet size on herbicide efficacy on four winter annual grasses. <i>Crop Protection</i> , 2018, 112, 118-124.	2.1	27
11	Implications of narrow crop row spacing in managing weeds in mungbean (<i>Vigna radiata</i>). <i>Crop Protection</i> , 2017, 95, 116-119.	2.1	22
12	Pressure, droplet size classification, and nozzle arrangement effects on coverage and droplet number density using air-inclusion dual fan nozzles for pesticide applications. <i>Crop Protection</i> , 2016, 89, 231-238.	2.1	33
13	Assessing a novel smartphone application - SnapCard, compared to five imaging systems to quantify droplet deposition on artificial collectors. <i>Computers and Electronics in Agriculture</i> , 2016, 128, 193-198.	7.7	25
14	Efficacy of pre and postemergence herbicides on weed suppression in established turfgrass with a conventional and an ultra-low volume sprayer. <i>Crop Protection</i> , 2016, 89, 72-77.	2.1	8
15	Determining the drift potential of Venturi nozzles compared with standard nozzles across three insecticide spray solutions in a wind tunnel. <i>Pest Management Science</i> , 2016, 72, 1460-1466.	3.4	28
16	Assessing the deposition and canopy penetration of nozzles with different spray qualities in an oat () Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	68
17	Comparison of an ultra-low volume (ULV) sprayer against a conventional sprayer, for foliar fertiliser and fungicide applications in turfgrass. <i>Journal of Plant Protection Research</i> , 2016, 56, 54-59.	1.0	1
18	Optimizing pesticide spray coverage using a novel web and smartphone tool, SnapCard. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1075-1085.	5.3	44

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19	Determining the uniformity and consistency of droplet size across spray drift reducing nozzles in a wind tunnel. <i>Crop Protection</i> , 2015, 76, 1-6.	2.1	73
20	Developing a comprehensive Drift Reduction Technology risk assessment scheme. <i>Journal of Plant Protection Research</i> , 2014, 54, 85-89.	1.0	8
21	Effect of Application Carrier Volume on a Conventional Sprayer System and an Ultra-Low Volume Sprayer. , 2014, , 13-22.		0
22	Comparison of Herbicide Efficacy and Adjuvants Using a Conventional Sprayer and an Ultra-Low Volume Sprayer. , 2014, , 23-35.		0
23	Crop residue and rainfall timing effect on pre-emergence herbicides efficacy using different spray nozzle types. <i>International Journal of Pest Management</i> , 0, , 1-11.	1.8	2