Jason Connor Ferguson

List of Publications by Year
in descending order

23	376	1040056 9	794594 19
papers	citations	h-index	g-index

23	23	23	357
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determining the uniformity and consistency of droplet size across spray drift reducing nozzles in a wind tunnel. Crop Protection, 2015, 76, 1-6.	2.1	73
2	Assessing the deposition and canopy penetration of nozzles with different spray qualities in an oat () Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	68
3	Optimizing pesticide spray coverage using a novel web and smartphone tool, SnapCard. Agronomy for Sustainable Development, 2015, 35, 1075-1085.	5.3	44
4	Pressure, droplet size classification, and nozzle arrangement effects on coverage and droplet number density using air-inclusion dual fan nozzles for pesticide applications. Crop Protection, 2016, 89, 231-238.	2.1	33
5	Determining the drift potential of Venturi nozzles compared with standard nozzles across three insecticide spray solutions in a wind tunnel. Pest Management Science, 2016, 72, 1460-1466.	3.4	28
6	Effect of spray droplet size on herbicide efficacy on four winter annual grasses. Crop Protection, 2018, 112, 118-124.	2.1	27
7	Assessing a novel smartphone application â€“ SnapCard, compared to five imaging systems to quantify droplet deposition on artificial collectors. Computers and Electronics in Agriculture, 2016, 128, 193-198.	7.7	25
8	Implications of narrow crop row spacing in managing weeds in mungbean (Vigna radiata). Crop Protection, 2017, 95, 116-119.	2.1	22
9	Droplet size and physicochemical property effects on herbicide efficacy of preâ€emergence herbicides in soybean (Glycine max (L.) Merr). Pest Management Science, 2020, 76, 737-746.	3.4	10
10	Reduced Herbicide Antagonism of Grass Weed Control through Spray Application Technique. Agronomy, 2020, 10, 1131.	3.0	10
11	Developing a comprehensive Drift Reduction Technology risk assessment scheme. Journal of Plant Protection Research, 2014, 54, 85-89.	1.0	8
12	Efficacy of pre and postemergence herbicides on weed suppression in established turfgrass with a conventional and an ultra-low volume sprayer. Crop Protection, 2016, 89, 72-77.	2.1	8
13	Comparison of Efficacy and Detection of Clethodim and Glyphosate Applied with Dicamba and 2,4-D through Tank Mixture and Sequential Applications. Journal of Agricultural and Food Chemistry, 2021, 69, 101-111.	5.2	5
14	Droplet-Size Effects on Control of Chloris spp. with Six POST Herbicides. Weed Technology, 2019, 33, 153-158.	0.9	4
15	Effect of Cereal Rye and Hairy Vetch on Pest Suppression and Corn Yield. Communications in Soil Science and Plant Analysis, 2019, 50, 1093-1105.	1.4	2
16	Optimizing Overhead Irrigation Droplet Size for Six Mississippi Soils. Agronomy, 2020, 10, 574.	3.0	2
17	Crop residue and rainfall timing effect on pre-emergence herbicides efficacy using different spray nozzle types. International Journal of Pest Management, 0, , 1-11.	1.8	2
18	Effect of differential levels of simulated overhead irrigation on residual herbicides applied to wheat strawâ€“covered soil for barnyardgrass control. Weed Technology, 2022, 36, 648-654.	0.9	2

#	Article	IF	Citations
19	Comparison of an ultra-low volume (ULV) sprayer against a conventional sprayer, for foliar fertiliser and fungicide applications in turfgrass. Journal of Plant Protection Research, 2016, 56, 54-59.	1.0	1
20	Alternative Tank Mix Adjuvant for Glufosinate. , 2019, , 116-124.		1
21	Hairy buttercup (Ranunculus sardous) and cutleaf evening primrose (Oenothera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T wheat. Weed Technology, 2021, 35, 644-650.	0.9	1
22	Effect of Application Carrier Volume on a Conventional Sprayer System and an Ultra-Low Volume Sprayer. , 2014, , 13-22.		0
23	Comparison of Herbicide Efficacy and Adjuvants Using a Conventional Sprayer and an Ultra-Low Volume Sprayer. , 2014, , 23-35.		0