

Ardeshir Adeli

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.

68

papers

930

citations

17

h-index

26

g-index

69

ext. papers

1,062

ext. citations

2.8

avg, IF

4.17

L-index

#	Paper	IF	Citations
68	Microbial ecology, bacterial pathogens, and antibiotic resistant genes in swine manure wastewater as influenced by three swine management systems. <i>Water Research</i> , 2014 , 57, 96-103	12.5	86
67	Effects of Broiler Litter on Soybean Production and Soil Nitrogen and Phosphorus Concentrations. <i>Agronomy Journal</i> , 2005 , 97, 314-321	2.2	52
66	Swine Lagoon Effluent as a Source of Nitrogen and Phosphorus for Summer Forage Grasses. <i>Agronomy Journal</i> , 2001 , 93, 1174-1181	2.2	51
65	Trend Analysis and Forecast of Precipitation, Reference Evapotranspiration, and Rainfall Deficit in the Blackland Prairie of Eastern Mississippi. <i>Journal of Applied Meteorology and Climatology</i> , 2016 , 55, 1425-1439	2.7	43
64	Rainfall simulation in greenhouse microcosms to assess bacterial-associated runoff from land-applied poultry litter. <i>Journal of Environmental Quality</i> , 2009 , 38, 218-29	3.4	38
63	Equivalency of Broiler Litter to Ammonium Nitrate as a Cotton Fertilizer in an Upland Soil. <i>Agronomy Journal</i> , 2010 , 102, 251-257	2.2	32
62	Swine effluent irrigation rate and timing effects on bermudagrass growth, nitrogen and phosphorus utilization, and residual soil nitrogen. <i>Journal of Environmental Quality</i> , 2003 , 32, 681-6	3.4	30
61	Effects of Broiler Litter Applied to No-Till and Tillage Cotton on Selected Soil Properties. <i>Soil Science Society of America Journal</i> , 2007 , 71, 974-983	2.5	27
60	Enhancing Management of Fall-Applied Poultry Litter with Cover Crop and Subsurface Band Placement in No-Till Cotton. <i>Agronomy Journal</i> , 2015 , 107, 449-458	2.2	26
59	No-Till and Conventional-Till Cotton Response to Broiler Litter Fertilization in an Upland Soil: Lint Yield. <i>Agronomy Journal</i> , 2008 , 100, 502-509	2.2	24
58	Lint Yield and Fiber Quality of Cotton Fertilized with Broiler Litter. <i>Agronomy Journal</i> , 2007 , 99, 184-194	2.2	23
57	Year-Round Soil Nutrient Dynamics from Broiler Litter Application to Three Bermudagrass Cultivars. <i>Agronomy Journal</i> , 2004 , 96, 525-530	2.2	22
56	Broiler Litter Fertilization and Cropping System Impacts on Soil Properties. <i>Agronomy Journal</i> , 2009 , 101, 1304-1310	2.2	21
55	Nutrient Dynamics from Broiler Litter Applied to No-Till Cotton in an Upland Soil. <i>Agronomy Journal</i> , 2008 , 100, AGJ2AGRONJ20070224	2.2	20
54	Mineral Nutrition of Cotton Fertilized with Poultry Litter or Ammonium Nitrate. <i>Agronomy Journal</i> , 2011 , 103, 1704-1711	2.2	19
53	Influence of land use and land cover on the spatial variability of dissolved organic matter in multiple aquatic environments. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 14124-14141	5.1	18
52	Evaluation of Reference Evapotranspiration Methods in Arid, Semiarid, and Humid Regions. <i>Journal of the American Water Resources Association</i> , 2017 , 53, 791-808	2.1	18

51	Cotton Response to Chicken Litter in Rotation with Corn in Clayey Soil. <i>Agronomy Journal</i> , 2009 , 101, 626-634	2.2	17
50	Cultivation and qPCR Detection of Pathogenic and Antibiotic-Resistant Bacterial Establishment in Naive Broiler Houses. <i>Journal of Environmental Quality</i> , 2016 , 45, 958-66	3.4	17
49	Cover Crop Use for Managing Broiler Litter Applied in the Fall. <i>Agronomy Journal</i> , 2011 , 103, 200-210	2.2	16
48	Comparison of Broiler Litter and Commercial Fertilizer at Equivalent N Rates on Soil Properties. <i>Communications in Soil Science and Plant Analysis</i> , 2010 , 41, 2432-2447	1.5	16
47	Effects of Soil Type on Bermudagrass Response to Broiler Litter Application. <i>Agronomy Journal</i> , 2006 , 98, 148-155	2.2	16
46	Fall- and Spring-Applied Poultry Litter Effectiveness as Corn Fertilizer in the Mid-Southern United States. <i>Agronomy Journal</i> , 2013 , 105, 1743-1748	2.2	15
45	Runoff quality from no-till cotton fertilized with broiler litter in subsurface bands. <i>Journal of Environmental Quality</i> , 2013 , 42, 284-91	3.4	14
44	Phosphorus Extraction by Cotton Fertilized with Broiler Litter. <i>Agronomy Journal</i> , 2007 , 99, 999-1008	2.2	14
43	Effects of Subsurface Banding and Broadcast of Poultry Litter and Cover Crop on Soil Microbial Populations. <i>Journal of Environmental Quality</i> , 2018 , 47, 427-435	3.4	14
42	The effect of poultry manure application rate and AlCl ₃ treatment on bacterial fecal indicators in runoff. <i>Journal of Water and Health</i> , 2012 , 10, 619-28	2.2	13
41	Swine effluent application timing and rate affect nitrogen use efficiency in common bermudagrass. <i>Journal of Environmental Quality</i> , 2008 , 37, S180-9	3.4	13
40	Simulating the Fate of Fall- and Spring-Applied Poultry Litter Nitrogen in Corn Production. <i>Soil Science Society of America Journal</i> , 2015 , 79, 1804-1814	2.5	12
39	Poultry Litter and Cover Crop Integration into No-till Cotton on Upland Soil. <i>Agronomy Journal</i> , 2019 , 111, 2097-2107	2.2	12
38	Broiler chicken litter application timing effect on Coastal bermudagrass in southeastern U.S.. <i>Nutrient Cycling in Agroecosystems</i> , 2008 , 81, 49-57	3.3	11
37	Rainwater Deficit and Irrigation Demand for Row Crops in Mississippi Blackland Prairie. <i>Soil Science Society of America Journal</i> , 2018 , 82, 423-435	2.5	11
36	Subsurface Band Placement of Pelletized Poultry Litter in Cotton. <i>Agronomy Journal</i> , 2016 , 108, 1356-1366		10
35	Broiler Litter Type and Placement Effects on Corn Growth, Nitrogen Utilization, and Residual Soil Nitrate-Nitrogen in a No-Till Field. <i>Agronomy Journal</i> , 2012 , 104, 43-48	2.2	10
34	Continuous and Residual Effects of Broiler Litter Application to Cotton on Soil Properties. <i>Soil Science</i> , 2011 , 176, 668-675	0.9	10

33	Rain Water Deficit and Irrigation Demand of Major Row Crops in the Mississippi Delta. <i>Transactions of the ASABE</i> , 2018 , 61, 927-935	0.9	10
32	Apparent Use Efficiency of Nitrogen and Phosphorus from Litter Applied to Bermudagrass. <i>Communications in Soil Science and Plant Analysis</i> , 2010 , 41, 1873-1884	1.5	9
31	Swine Effluent Irrigation Rate and Timing Effects on Bermudagrass Growth, Nitrogen and Phosphorus Utilization, and Residual Soil Nitrogen. <i>Journal of Environmental Quality</i> , 2003 , 32, 681	3.4	9
30	Soybean Yield and Nutrient Utilization following Long-Term Pelletized Broiler Litter Application to Cotton. <i>Agronomy Journal</i> , 2015 , 107, 1128-1134	2.2	8
29	Effect of surface incorporation of broiler litter applied to no-till cotton on runoff quality. <i>Journal of Environmental Quality</i> , 2011 , 40, 566-74	3.4	8
28	Phosphorus Dynamics in Broiler Litter-Amended Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2005 , 36, 1099-1115	1.5	8
27	Effects of Drying Intervals and Repeated Rain Events on Runoff Nutrient Dynamics from Soil Treated with Broiler Litter. <i>Agroecology and Sustainable Food Systems</i> , 2006 , 28, 67-83		8
26	Post-reclamation Age Effects on Soil Physical Properties and Microbial Activity Under Forest and Pasture Ecosystems. <i>Communications in Soil Science and Plant Analysis</i> , 2019 , 50, 20-34	1.5	8
25	Using broiler litter and swine manure lagoon effluent in sawdust-based swine mortality composts: Effects on nutrients, bacteria, and gaseous emissions. <i>Science of the Total Environment</i> , 2015 , 532, 265-80	10.2	7
24	Consequences of pelletized poultry litter applications on soil physical and hydraulic properties in reduced tillage, continuous cotton system. <i>Soil and Tillage Research</i> , 2019 , 194, 104309	6.5	6
23	Effects of bedding materials in applied poultry litter and immobilizing agents on runoff water, soil properties, and bermudagrass growth. <i>Journal of Environmental Quality</i> , 2014 , 43, 290-6	3.4	6
22	Nutrients and bacteria in common contiguous Mississippi soils with and without broiler litter fertilization. <i>Journal of Environmental Quality</i> , 2011 , 40, 1322-31	3.4	6
21	Management Strategies on an Upland Soil for Improving Soil Properties. <i>Communications in Soil Science and Plant Analysis</i> , 2020 , 51, 413-429	1.5	6
20	Harvest Management Effects on Tifton 44 Bermudagrass Phosphorus Removal and Nutritive Value. <i>Agronomy Journal</i> , 2018 , 110, 879-889	2.2	6
19	Composting and gypsum amendment of broiler litter to reduce nutrient leaching loss. <i>Journal of Environmental Quality</i> , 2015 , 44, 676-83	3.4	5
18	Effects of Seasonal Nitrogen on Binary Mixtures of Tall Fescue and Bermudagrass. <i>Agronomy Journal</i> , 2014 , 106, 1667-1676	2.2	5
17	Corn and soybean grain yield responses to soil amendments and cover crop in upland soils. <i>Journal of Plant Nutrition</i> , 2019 , 42, 2484-2497	2.3	4
16	Bacterial Community Structure Recovery in Reclaimed Coal Mined Soil under Two Vegetative Regimes. <i>Journal of Environmental Quality</i> , 2019 , 48, 1029-1037	3.4	3

15	Effects of tillage and broiler litter on crop productions in an eroded soil. <i>Soil and Tillage Research</i> , 2017 , 165, 198-209	6.5	3
14	Nutritive Value and Nutrient Uptake of Summer-Active and Summer-Dormant Tall Fescue under Different Broiler Litter Rates. <i>Agronomy Journal</i> , 2017 , 109, 473-482	2.2	2
13	Organic Amendments and Nutrient Leaching in Soil Columns. <i>Agronomy Journal</i> , 2017 , 109, 1294-1302	2.2	2
12	Short-term and seasonal soil nitrogen dynamics and recovery by bermudagrass irrigated with 15N labelled swine lagoon effluent. <i>Plant and Soil</i> , 2017 , 410, 437-451	4.2	2
11	Effects on Selected Soil Properties of Subsurface Banding and Surface Broadcasting Pelletized Poultry Litter on Cotton. <i>Soil Science</i> , 2018 , 183, 112-120	0.9	2
10	Managing harvest of Russell and Tifton 44 bermudagrass receiving broiler litter for nutritive value and phosphorus removal. <i>Crop, Forage and Turfgrass Management</i> , 2020 , 6, e20013	0.5	1
9	Broiler Litter Industrial By-Products Reduce Nutrients and Microbial Losses in Surface Runoff When Applied to Forages. <i>Journal of Environmental Quality</i> , 2017 , 46, 339-347	3.4	1
8	Lignite Coal and Biochar Reduce Ammonia Emissions from Broiler Litter. <i>International Journal of Poultry Science</i> , 2020 , 19, 137-141	0.3	1
7	Soil physical and hydrological properties as affected by a five-year history of poultry litter applied to a cotton-corn-soybean rotation system. <i>Soil Science Society of America Journal</i> , 2021 , 85, 800-813	2.5	1
6	Improving estimates of N and P loads in irrigation water from swine manure lagoons. <i>Irrigation Science</i> , 2016 , 34, 245-260	3.1	1
5	Impact of Cover Crop on Nutrient Losses in an Upland Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2021 , 52, 536-550	1.5	1
4	Cotton Response to Residual Poultry Litter: Leaf Area, Nitrogen Removal, and Yield. <i>Agronomy Journal</i> , 2018 , 110, 2360-2368	2.2	0
3	Effects of Swine Lagoon Effluent and Commercial Fertilizer Applications on Phosphorus Status of an Acid and Alkaline Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2006 , 37, 2011-2030	1.5	
2	Soil health assessment methods: Progress, applications and comparison. <i>Advances in Agronomy</i> , 2022 , 129-210	7.7	
1	Pelleted biosolids and cover crop effects on major Southern row crops. <i>Journal of Plant Nutrition</i> , 2021 , 44, 2677-2690	2.3	