

Stephen H Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,137
citations

430874

18
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1008
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil water content and infiltration in agroforestry buffer strips. <i>Agroforestry Systems</i> , 2009, 75, 5-16.	2.0	117
2	Saturated Hydraulic Conductivity and Its Impact on Simulated Runoff for Claypan Soils. <i>Soil Science Society of America Journal</i> , 2002, 66, 1596-1602.	2.2	115
3	Variations in soil aggregate stability and enzyme activities in a temperate agroforestry practice. <i>Applied Soil Ecology</i> , 2008, 39, 153-160.	4.3	107
4	Soil enzyme activities and physical properties in a watershed managed under agroforestry and row-crop systems. <i>Agriculture, Ecosystems and Environment</i> , 2009, 131, 98-104.	5.3	92
5	CT-measured pore characteristics of surface and subsurface soils influenced by agroforestry and grass buffers. <i>Geoderma</i> , 2008, 145, 381-389.	5.1	83
6	Agroforestry and Grass Buffer Influence on Macropore Characteristics. <i>Soil Science Society of America Journal</i> , 2006, 70, 1763-1773.	2.2	82
7	Agroforestry and grass buffer effects on soil quality parameters for grazed pasture and row-crop systems. <i>Applied Soil Ecology</i> , 2011, 48, 125-132.	4.3	64
8	Agroforestry and Grass Buffer Effects on Pore Characteristics Measured by High-Resolution X-ray Computed Tomography. <i>Soil Science Society of America Journal</i> , 2008, 72, 295-304.	2.2	58
9	Effect of cover crop management on soil hydraulic properties. <i>Geoderma</i> , 2019, 343, 247-253.	5.1	54
10	Soil quality indicator responses to row crop, grazed pasture, and agroforestry buffer management. <i>Agroforestry Systems</i> , 2012, 84, 311-323.	2.0	44
11	Calibration of a water content reflectometer and soil water dynamics for an agroforestry practice. <i>Agroforestry Systems</i> , 2011, 82, 61-75.	2.0	41
12	Root length density and carbon content of agroforestry and grass buffers under grazed pasture systems in a Hapludalf. <i>Agroforestry Systems</i> , 2010, 80, 85-96.	2.0	38
13	Effects of cover crop and biofuel crop management on computed tomography-measured pore parameters. <i>Geoderma</i> , 2018, 319, 80-88.	5.1	37
14	Soil water infiltration affected by topsoil thickness in row crop and switchgrass production systems. <i>Geoderma</i> , 2017, 286, 46-53.	5.1	31
15	Hydraulic Properties Affected by Topsoil Thickness in Switchgrass and Corn-Soybean Cropping Systems. <i>Soil Science Society of America Journal</i> , 2016, 80, 1365-1376.	2.2	28
16	Soil Thermal Properties Influenced by Perennial Biofuel and Cover Crop Management. <i>Soil Science Society of America Journal</i> , 2017, 81, 1147-1156.	2.2	28
17	Water infiltration influenced by agroforestry and grass buffers for a grazed pasture system. <i>Agroforestry Systems</i> , 2012, 84, 325-335.	2.0	26
18	Soil Thermal Properties under Prairies, Conservation Buffers, and Corn-Soybean Land Use Systems. <i>Soil Science Society of America Journal</i> , 2014, 78, 1977-1986.	2.2	26

#	ARTICLE	IF	CITATIONS
19	Influence of Agroforestry Buffers on Soil Hydraulic Properties Relative to Row Crop Management. <i>Soil Science</i> , 2016, 181, 368-376.	0.9	19
20	Effects of Conservation Practices on Soil Quality Compared with a Corn-Soybean Rotation on a Claypan Soil. <i>Journal of Environmental Quality</i> , 2019, 48, 1694-1702.	2.0	15
21	Hydraulic lift: processes, methods, and practical implications for society. <i>Agroforestry Systems</i> , 2021, 95, 641-657.	2.0	8
22	Long-term perennial management and cropping effects on soil microbial biomass for claypan watersheds. <i>Agronomy Journal</i> , 2020, 112, 815-827.	1.8	7
23	Agroforestry, grass, biofuel crop, and row-crop management effects on soil water dynamics for claypan landscapes. <i>Soil Science Society of America Journal</i> , 2020, 84, 203-219.	2.2	7
24	Cover crop influence on soil water dynamics for a corn-soybean rotation. , 2021, 4, e20175.		6
25	Effects of cover crops on soil thermal properties of a corn cropping system. <i>Soil Science Society of America Journal</i> , 2022, 86, 1194-1205.	2.2	3
26	Cover crop effects on measured geometrical pore characteristics. , 2022, 5, .		1