

Samuel I Haruna

List of Publications by Year in descending order

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papers

448
citations

933447

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23
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23
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23
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Hydraulic Properties: Influence of Tillage and Cover Crops. <i>Pedosphere</i> , 2018, 28, 430-442.	4.0	79
2	Improving soil physical properties through the use of cover crops: A review. , 2020, 3, e20105.		66
3	Effects of cover crop and biofuel crop management on computed tomography-measured pore parameters. <i>Geoderma</i> , 2018, 319, 80-88.	5.1	37
4	Cover Crop Management Effects on Soil Physical and Biological Properties. <i>Procedia Environmental Sciences</i> , 2015, 29, 13-14.	1.4	32
5	Soil water infiltration affected by topsoil thickness in row crop and switchgrass production systems. <i>Geoderma</i> , 2017, 286, 46-53.	5.1	31
6	Tillage, Cover Crop and Crop Rotation Effects on Selected Soil Chemical Properties. <i>Sustainability</i> , 2019, 11, 2770.	3.2	30
7	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
8	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
9	Effects of Tillage, Rotation and Cover Crop on the Physical Properties of a Silt-Loam Soil. <i>International Agrophysics</i> , 2015, 29, 137-145.	1.7	26
10	Influence of Cover Crop, Tillage, and Crop Rotation Management on Soil Nutrients. <i>Agriculture (Switzerland)</i> , 2020, 10, 225.	3.1	20
11	Influence of winter wheat on soil thermal properties of a Paleudalf. <i>International Agrophysics</i> , 2019, 33, 389-395.	1.7	18
12	Variability of Soil Physical Properties in a Clay-Loam Soil and Its Implication on Soil Management Practices. <i>ISRN Soil Science</i> , 2013, 2013, 1-8.	0.8	11
13	Spatial and fractal characterization of selected soil nutrients along a catena. <i>Catena</i> , 2021, 204, 105443.	5.0	10
14	Soil thermal properties affected by topsoil thickness in switchgrass and row crop management systems. <i>Geoderma</i> , 2019, 350, 93-100.	5.1	9
15	Spatial and fractal characterization of soil hydraulic properties along a catena. <i>Soil Science Society of America Journal</i> , 2021, 85, 1710-1726.	2.2	5
16	Spatial and Fractal Characterization of Soil Chemical Properties and Nutrients across Depths in a Clay-Loam Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 2305-2318.	1.4	4
17	Effect of Tillage and Cover Crop on Corn and Soybean Yields in a Silt Loam Soil. <i>Procedia Environmental Sciences</i> , 2015, 29, 15-16.	1.4	3
18	Variability of Soil Thermal Properties Along a Catena in Middle Tennessee, USA. <i>International Agrophysics</i> , 2021, 35, 209-219.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Influence of no-till cover crop management on soil thermal properties. Soil Research, 2022, , .	1.1	3
20	In situ water infiltration: Influence of cover crops after growth termination. Soil Science Society of America Journal, 2022, 86, 769-780.	2.2	3
21	Effects of cover crops on soil hydraulic properties during commodity crop growing season. Soil Use and Management, 2023, 39, 218-231.	4.9	2
22	No-Till Farming Systems for Enhancing Soil Water Storage. , 2020, , 213-231.		0