

Gandura Omar Abagandura

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

213
citations

933447

10
h-index

1058476

14
g-index

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all docs

15
docs citations

15
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Soil Surface Greenhouse Gas Fluxes to Crop Residue Removal and Cover Crops under a Corn-Soybean Rotation. <i>Journal of Environmental Quality</i> , 2018, 47, 1146-1154.	2.0	38
2	Effects of Biochar and Manure Applications on Soil Carbon Dioxide, Methane, and Nitrous Oxide Fluxes from Two Different Soils. <i>Journal of Environmental Quality</i> , 2019, 48, 1664-1674.	2.0	37
3	Soil greenhouse gas emissions, organic carbon and crop yield following pinewood biochar and biochar-manure applications at eroded and depositional landscape positions: A field trial in South Dakota, USA. <i>Soil Use and Management</i> , 2022, 38, 487-502.	4.9	22
4	Impacts of crop rotational diversity and grazing under integrated crop-livestock system on soil surface greenhouse gas fluxes. <i>PLoS ONE</i> , 2019, 14, e0217069.	2.5	20
5	Intercropping of kura clover (<i>Trifolium ambiguum</i> M. Bieb) with prairie cordgrass (<i>Spartina pectinata</i>) Tj ETQq1 1 0.784314 rgBT /Over 2020, 147, 103427.	4.3	18
6	Responses of soil biochemical properties and microbial community structure to short and long-term no-till systems. <i>European Journal of Soil Science</i> , 2020, 71, 1018-1033.	3.9	16
7	Short-term grazing of cover crops and maize residue impacts on soil greenhouse gas fluxes in two Mollisols. <i>Journal of Environmental Quality</i> , 2020, 49, 628-639.	2.0	16
8	Abundance and Diversity of Dung Beetles (Coleoptera: Scarabaeoidea) as Affected by Grazing Management in the Nebraska Sandhills Ecosystem. <i>Environmental Entomology</i> , 2021, 50, 222-231.	1.4	12
9	Response of Soil Greenhouse Gas Fluxes and Soil Properties to Nitrogen Fertilizer Rates under Camelina and Carinata Nonfood Oilseed Crops. <i>Bioenergy Research</i> , 2019, 12, 524-535.	3.9	11
10	Intercropping kura clover with prairie cordgrass mitigates soil greenhouse gas fluxes. <i>Scientific Reports</i> , 2020, 10, 7334.	3.3	11
11	Soil labile carbon and nitrogen fractions after eleven years of manure and mineral fertilizer applications. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 875-890.	2.6	6
12	Soil surfactants applied with ¹⁵ N labeled urea increases bermudagrass uptake of nitrogen and reduces nitrogen leaching#. <i>Journal of Plant Nutrition and Soil Science</i> , 2021, 184, 378-387.	1.9	3
13	Soil Properties Affected Vegetation Establishment and Persistence on Roadsides. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	1
14	Surfactant and irrigation impacts on soil water content and leachate of soils and greenhouse substrates. , 2021, 4, e20153.		1
15	Intercropping kura clover with prairie cordgrass grown on a marginal land enhanced soil carbon and nitrogen fractions. <i>Soil Science Society of America Journal</i> , 2021, 85, 1755-1767.	2.2	1