

Ronald Mandumbu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

64
citations

1684188

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rainwater harvesting and <i>Leucaena leucocephala</i> biomass rates effects on soil moisture, water use efficiency and <i>Sorghum bicolor</i> [(L.) Moench] productivity in a semi-arid area in Zimbabwe. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 6443-6453.	3.5	13
2	Effect of contour rainwater-harvesting and integrated nutrient management on sorghum grain yield in semi-arid farming environments of Zimbabwe. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2022, 72, 364-374.	0.6	9
3	Compatibility of <i>Leucaena leucocephala</i> biomass and cattle manure combination under rainwater harvesting on sorghum (<i>Sorghum bicolor</i> (L.) Moench) productivity in semi-arid region of Zimbabwe. <i>Journal of Plant Nutrition</i> , 2023, 46, 1580-1600.	1.9	9
4	Challenges to the exploitation of host plant resistance for <i>Striga</i> management in cereals and legumes by farmers in sub-Saharan Africa: a review. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 82-88.	0.6	6
5	Worrying cadmium and lead levels in a commonly cultivated vegetable irrigated with river water in Zimbabwe. <i>Cogent Biology</i> , 2020, 6, 1802814.	1.7	6
6	Tackling diamondback moth <i>Plutella xylostella</i> (L.) resistance: a review on the current research on vegetable integrated pest management in Zimbabwe. <i>Archives of Phytopathology and Plant Protection</i> , 2012, 45, 2445-2453.	1.3	5
7	Allelopathic effect of stressing sorghum on weed growth. <i>Cogent Biology</i> , 2019, 5, 1684865.	1.7	5
8	The Role of Tillage, Allelopathy, Dormancy-Breaking Mechanisms and Wind in the Spread of Purple Nutsedge (<i>Cyperus rotundus</i>) in Zimbabwe. <i>Agricultural Research</i> , 2019, 8, 461-466.	1.7	3
9	Mulching offers protection from <i>Striga asiatica</i> L. Kutnze parasitism in <i>Sorghum</i> genotypes. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 167-173.	0.6	2
10	Allelopathic sorghum aqueous extracts reduce biomass of hairy beggarticks. <i>Cogent Biology</i> , 2020, 6, 1810382.	1.7	2
11	The fruit fly scourge: has Zimbabwe been spared?. <i>Archives of Phytopathology and Plant Protection</i> , 2014, 47, 821-829.	1.3	1
12	Performance of New and Old Short-Seasoned <i>Arachis Hypogea</i> (Groundnut) Varieties Under Same Agronomic Practices. <i>Journal of Agronomy Research</i> , 2020, 2, 1-8.	0.6	1
13	Effect of Sorghum Mulches on Emergence and Seedling Growth of Beggarticks, Goose Grass, and Sesame. <i>International Journal of Agronomy</i> , 2022, 2022, 1-7.	1.2	1
14	Sorghum (<i>Sorghum bicolor</i> L.) yield response to rainwater harvesting practices in the semi-arid farming environments of Zimbabwe: A meta-analysis. <i>Heliyon</i> , 2022, 8, e09164.	3.2	1