

Samuel Mutiga

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

399
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary sampling of aflatoxin M1 contamination in raw milk from dairy farms using feed ingredients from Rwanda. <i>Mycotoxin Research</i> , 2022, , 1.	2.3	0
2	Foliar Diseases and the Associated Fungi in Rice Cultivated in Kenya. <i>Plants</i> , 2022, 11, 1264.	3.5	2
3	Observability of food safety losses in maize: Evidence from Kenya. <i>Food Policy</i> , 2021, 98, 101895.	6.0	11
4	Multiple Mycotoxins in Kenyan Rice. <i>Toxins</i> , 2021, 13, 203.	3.4	8
5	Integrated Strategies for Durable Rice Blast Resistance in Sub-Saharan Africa. <i>Plant Disease</i> , 2021, 105, 2749-2770.	1.4	15
6	Status and Epidemiology of Maize Lethal Necrotic Disease in Northern Tanzania. <i>Pathogens</i> , 2020, 9, 4.	2.8	9
7	Assessment of Fungal Contamination in Fish Feed from the Lake Victoria Basin, Uganda. <i>Toxins</i> , 2020, 12, 233.	3.4	16
8	Genetic Profiling of <i>Aspergillus</i> Isolates with Varying Aflatoxin Production Potential from Different Maize-Growing Regions of Kenya. <i>Toxins</i> , 2019, 11, 467.	3.4	15
9	Screening of Diverse Ethiopian Durum Wheat Accessions for Aluminum Tolerance. <i>Agronomy</i> , 2019, 9, 440.	3.0	7
10	The role of ear environment in postharvest susceptibility of maize to toxigenic <i>Aspergillus flavus</i> . <i>Plant Breeding</i> , 2019, 138, 38-50.	1.9	3
11	Enhancing Food Safety through Adoption of Long-Term Technical Advisory, Financial, and Storage Support Services in Maize Growing Areas of East Africa. <i>Sustainability</i> , 2019, 11, 2827.	3.2	15
12	Assessment of Aflatoxin and Fumonisin Contamination and Associated Risk Factors in Feed and Feed Ingredients in Rwanda. <i>Toxins</i> , 2019, 11, 270.	3.4	25
13	Multi-spectral kernel sorting to reduce aflatoxins and fumonisins in Kenyan maize. <i>Food Control</i> , 2017, 78, 203-214.	5.5	55
14	Association between agronomic traits and aflatoxin accumulation in diverse maize lines grown under two soil nitrogen levels in Eastern Kenya. <i>Field Crops Research</i> , 2017, 205, 124-134.	5.1	22
15	Assessment of the Virulence Spectrum and Its Association with Genetic Diversity in <i>Magnaporthe oryzae</i> Populations from Sub-Saharan Africa. <i>Phytopathology</i> , 2017, 107, 852-863.	2.2	15
16	Genotyping-by-Sequencing-Based Genetic Analysis of African Rice Cultivars and Association Mapping of Blast Resistance Genes Against <i>Magnaporthe oryzae</i> Populations in Africa. <i>Phytopathology</i> , 2017, 107, 1039-1046.	2.2	14
17	Assessment of Aflatoxin and Fumonisin Contamination of Maize in Western Kenya. <i>Phytopathology</i> , 2015, 105, 1250-1261.	2.2	72
18	Extent and Drivers of Mycotoxin Contamination: Inferences from a Survey of Kenyan Maize Mills. <i>Phytopathology</i> , 2014, 104, 1221-1231.	2.2	75

#	ARTICLE	IF	CITATIONS
19	Agronomic Performance of Collards under Two Intercrops and Varying Nitrogen Application Levels as Assessed Using Land Equivalent Ratios. <i>Journal of Agricultural Science</i> , 2011, 3, .	0.2	3
20	Effects of integrating companion cropping and nitrogen application on the performance and infestation of collards by <i>Brevicoryne brassicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2010, 134, 234-244.	1.4	15