

Christophe Niyungeko

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

153
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of biogas slurry application rate on colloidal phosphorus leaching in paddy soil: A column study. <i>Geoderma</i> , 2018, 325, 117-124.	5.1	59
2	An internet-based smart irrigation approach for limiting phosphorus release from organic fertilizer-amended paddy soil. <i>Journal of Cleaner Production</i> , 2021, 293, 126254.	9.3	25
3	Phosphorus speciation and release kinetics of swine manure biochar under various pyrolysis temperatures. <i>Environmental Science and Pollution Research</i> , 2018, 25, 25780-25788.	5.3	18
4	Effect of sheep manure-derived biochar on colloidal phosphorus release in soils from various land uses. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36367-36379.	5.3	17
5	Synergistic effects of anionic polyacrylamide and gypsum to control phosphorus losses from biogas slurry applied soils. <i>Chemosphere</i> , 2019, 234, 953-961.	8.2	14
6	Effect of biogas slurry application on soil nutrients, phosphomonoesterase activities, and phosphorus species distribution. <i>Journal of Soils and Sediments</i> , 2020, 20, 900-910.	3.0	14
7	Effects of superabsorbent polyacrylamide hydrogel and gypsum applications on colloidal phosphorus release from agricultural soils. <i>Journal of Soils and Sediments</i> , 2021, 21, 925-935.	3.0	6