Sangar Khan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11966707/publications.pdf

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9 papers	141 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	56 citing authors

#	Article	IF	Citations
1	Use of polyacrylamide modified biochar coupled with organic and chemical fertilizers for reducing phosphorus loss under different cropping systems. Agriculture, Ecosystems and Environment, 2021, 310, 107306.	5.3	33
2	An internet-based smart irrigation approach for limiting phosphorus release from organic fertilizer-amended paddy soil. Journal of Cleaner Production, 2021, 293, 126254.	9.3	25
3	Reduced colloidal phosphorus loss potential and enhanced phosphorus availability by manure-derived biochar addition to paddy soils. Geoderma, 2021, 402, 115348.	5.1	18
4	Effect of sheep manure-derived biochar on colloidal phosphorus release in soils from various land uses. Environmental Science and Pollution Research, 2019, 26, 36367-36379.	5.3	17
5	Synergistic effects of anionic polyacrylamide and gypsum to control phosphorus losses from biogas slurry applied soils. Chemosphere, 2019, 234, 953-961.	8.2	14
6	Pteris vittata plantation decrease colloidal phosphorus contents by reducing degree of phosphorus saturation in manure amended soils. Journal of Environmental Management, 2022, 304, 114214.	7.8	14
7	Phytate exudation by the roots of Pteris vittata can dissolve colloidal FePO4. Environmental Science and Pollution Research, 2022, 29, 13142-13153.	5.3	8
8	Effects of superabsorbent polyacrylamide hydrogel and gypsum applications on colloidal phosphorus release from agricultural soils. Journal of Soils and Sediments, 2021, 21, 925-935.	3.0	6
9	Nano and micro manure amendments decrease degree of phosphorus saturation and colloidal phosphorus release from agriculture soils. Science of the Total Environment, 2022, 845, 157278.	8.0	6