

Worachart Wisawapipat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6825654/publications.pdf>

Version: 2024-02-01

20
papers

279
citations

1040056

9
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeochemical cycling of zinc in soil-cassava cropping system in Thailand. <i>Geoderma</i> , 2022, 406, 115496.	5.1	8
2	Speciation and pH- and particle size-dependent solubility of phosphorus in tropical sandy soils. <i>Geoderma</i> , 2022, 408, 115590.	5.1	15
3	Combining spectroscopic and flux measurement techniques to determine solid-phase speciation and solubility of phosphorus in agricultural soils. <i>Geoderma</i> , 2022, 410, 115677.	5.1	7
4	Silicate minerals control the potential uses of phosphorus-laden mineral-engineered biochar as phosphorus fertilizers. <i>Biochar</i> , 2022, 4, 1.	12.6	5
5	Dynamics of soil aggregate stability as induced by potassium in a soil-plant system. <i>Soil Science and Plant Nutrition</i> , 2021, 67, 371-379.	1.9	2
6	Sulfur amendments to soil decrease inorganic arsenic accumulation in rice grain under flooded and nonflooded conditions: Insights from temporal dynamics of porewater chemistry and solid-phase arsenic solubility. <i>Science of the Total Environment</i> , 2021, 779, 146352.	8.0	16
7	Feasibility assessment of bentonite drilling mud to improve the physical quality of loamy sand soil and water deficit of forest plant seedlings. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 1-11.	1.9	0
8	Elemental dynamics in porewater of an acid sulfate paddy soil as affected by sodium bentonite and dolomite amendments: insights from field study. <i>E3S Web of Conferences</i> , 2020, 167, 02003.	0.5	1
9	Biochar and ash derived from silicon-rich rice husk decrease inorganic arsenic species in rice grain. <i>Science of the Total Environment</i> , 2019, 684, 360-370.	8.0	30
10	The Distribution of Trace Metals in Roadside Agricultural Soils, Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 714.	2.6	31
11	Kinetics of Ligand-Controlled Release of Zinc in Acid Sulfate Paddy Soils. <i>Pedosphere</i> , 2019, 29, 216-223.	4.0	3
12	Potassium influence on soil aggregate stability. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 2162-2174.	1.4	15
13	Solid-Phase Speciation and Solubility of Phosphorus in an Acid Sulfate Paddy Soil during Soil Reduction and Reoxidation as Affected by Oil Palm Ash and Biochar. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 704-710.	5.2	23
14	Zinc solubility in tropical paddy soils: A multi-chemical extraction technique study. <i>Geoderma</i> , 2017, 301, 1-10.	5.1	22
15	Solid Phase Speciation and Solubility of Vanadium in Highly Weathered Soils. <i>Environmental Science & Technology</i> , 2017, 51, 8254-8262.	10.0	46
16	Culture-independent study of bacterial communities in tropical river sediment. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 200-209.	1.3	8
17	Effects of soil moisture conservation practice, irrigation and fertilization on <i>Jatropha curcas</i> . <i>Agriculture and Natural Resources</i> , 2016, 50, 454-459.	0.1	3
18	Trace Elements in Thai Oxisols on Limestone in Relation to Rainfall. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 40, 673-680.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Phosphate sorption and desorption by Thai upland soils. <i>Geoderma</i> , 2009, 153, 408-415.	5.1	44
20	Association between Physical Quality and Chemical Fertility of Lateritic Soils under Dry Dipterocarp Forest and Cultivation. <i>Communications in Soil Science and Plant Analysis</i> , 0, , 1-10.	1.4	0