Worachart Wisawapipat

List of Publications by Year
in descending order

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	Solid Phase Speciation and Solubility of Vanadium in Highly Weathered Soils. Environmental Science & Technology, 2017, 51, 8254-8262.	10.0	46
2	Phosphate sorption and desorption by Thai upland soils. Geoderma, 2009, 153, 408-415.	5.1	44
3	The Distribution of Trace Metals in Roadside Agricultural Soils, Thailand. International Journal of Environmental Research and Public Health, 2019, 16, 714.	2.6	31
4	Biochar and ash derived from silicon-rich rice husk decrease inorganic arsenic species in rice grain. Science of the Total Environment, 2019, 684, 360-370.	8.0	30
5	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. Journal of Agricultural and Food Chemistry, 2017, 65, 704-710.	5.2	23
6	Zinc solubility in tropical paddy soils: A multi-chemical extraction technique study. Geoderma, 2017, 301, 1-10.	5.1	22
7	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. Science of the Total Environment, 2021, 779, 146352.	8.0	16
8	Potassium influence on soil aggregate stability. Communications in Soil Science and Plant Analysis, 2018, 49, 2162-2174.	1.4	15
9	Speciation and pH- and particle size-dependent solubility of phosphorus in tropical sandy soils. Geoderma, 2022, 408, 115590.	5.1	15
10	Culture-independent study of bacterial communities in tropical river sediment. Bioscience, Biotechnology and Biochemistry, 2017, 81, 200-209.	1.3	8
11	Biogeochemical cycling of zinc in soil-cassava cropping system in Thailand. Geoderma, 2022, 406, 115496.	5.1	8
12	Combining spectroscopic and flux measurement techniques to determine solid-phase speciation and solubility of phosphorus in agricultural soils. Geoderma, 2022, 410, 115677.	5.1	7
13	Silicate minerals control the potential uses of phosphorus-laden mineral-engineered biochar as phosphorus fertilizers. Biochar, 2022, 4, 1.	12.6	5
14	Effects of soil moisture conservation practice, irrigation and fertilization on Jatropha curcas. Agriculture and Natural Resources, 2016, 50, 454-459.	0.1	3
15	Kinetics of Ligand-Controlled Release of Zinc in Acid Sulfate Paddy Soils. Pedosphere, 2019, 29, 216-223.	4.0	3
16	Dynamics of soil aggregate stability as induced by potassium in a soil-plant system. Soil Science and Plant Nutrition, 2021, 67, 371-379.	1.9	2
17	Elemental dynamics in porewater of an acid sulfate paddy soil as affected by sodium bentonite and dolomite amendments: insights from field study. E3S Web of Conferences, 2020, 167, 02003.	0.5	1
18	Trace Elements in Thai Oxisols on Limestone in Relation to Rainfall. Procedia, Social and Behavioral Sciences, 2012, 40, 673-680.	0.5	0

#	Article	IF	Citations
19	Association between Physical Quality and Chemical Fertility of Lateritic Soils under Dry Dipterocarp Forest and Cultivation. Communications in Soil Science and Plant Analysis, 0, , 1-10.	1.4	0
20	Feasibility assessment of bentonite drilling mud to improve the physical quality of loamy sand soil and water deficit of forest plant seedlings. Journal of the Air and Waste Management Association, 2021, 71, 1-11.	1.9	0