

Soydoa Vinitnantharat

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

338
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. Biotechnology Letters, 2000, 22, 1093-1096.	2.2	46
2	Removal of fluoride in aqueous solution by adsorption on acid activated water treatment sludge. Applied Surface Science, 2010, 256, 5458-5462.	6.1	43
3	Coconut husk biochar amendment enhances nutrient retention by suppressing nitrification in agricultural soil following anaerobic digestate application. Environmental Pollution, 2021, 268, 115684.	7.5	41
4	Valorisation of agricultural waste derived biochars in aquaculture to remove organic micropollutants from water – experimental study and molecular dynamics simulations. Journal of Environmental Management, 2021, 300, 113717.	7.8	34
5	Prevalence of Escherichia coli in surface waters of Southeast Asian cities. World Journal of Microbiology and Biotechnology, 2013, 29, 2115-2124.	3.6	26
6	Potential of Biochar Derived from Agricultural Residues for Sustainable Management. Sustainability, 2021, 13, 8147.	3.2	26
7	Environmental antimicrobial resistance is associated with faecal pollution in Central Thailand’s coastal aquaculture region. Journal of Hazardous Materials, 2021, 416, 125718.	12.4	25
8	The food-water quality nexus in periurban aquacultures downstream of Bangkok, Thailand. Science of the Total Environment, 2019, 695, 133923.	8.0	22
9	Does biodiesel demand affect palm oil prices in Thailand?. Energy for Sustainable Development, 2013, 17, 658-670.	4.5	18
10	A MODELING APPROACH TO BIOREGENERATION OF GRANULAR ACTIVATED CARBON LOADED WITH PHENOL AND 2,4-DICHLOROPHENOL. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2001, 36, 275-292.	1.7	17
11	Does palm biodiesel driven land use change worsen greenhouse gas emissions? An environmental and socio-economic assessment. Energy for Sustainable Development, 2015, 29, 100-111.	4.5	15
12	Environmental comparison of straight run diesel and cracked diesel. Journal of Cleaner Production, 2012, 37, 142-146.	9.3	8
13	Applying electromagnetic surveys as pre-screening tools prior to open dump mining. Journal of Material Cycles and Waste Management, 2021, 23, 1518-1530.	3.0	5
14	Evaluation of the potential of refuse-derived fuel recovery in the open dump by resistivity survey prior to mining. Journal of Material Cycles and Waste Management, 2021, 23, 1320-1330.	3.0	4
15	Effect of Mangrove Biochar Residue Amended Shrimp Pond Sediment on Nitrogen Adsorption and Leaching. Sustainability, 2021, 13, 7230.	3.2	4
16	Effect of Surfactant-Coated Charcoal Amendment on the Composting Process and Nutrient Retention. Environmental Engineering Research, 2014, 19, 37-40.	2.5	3
17	Water quality and climate variability of urban and tourism areas in Thailand and northern Vietnam: correlations and possible influences on nearby coastal shrimp farms. Environmental Monitoring and Assessment, 2021, 193, 774.	2.7	1
18	Investigations on the Fixed-Bed Column Performance of Acid Brown 75 Adsorption by Surface Modified Fly Ash Granules. Advanced Materials Research, 0, 931-932, 241-245.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Suitability and Cost Effectiveness of Biochars Produced from Different Agricultural Residues with Different Methods for Briquette Making as a Renewable Biofuel. SSRN Electronic Journal, 0, , .	0.4	0