

# Saowanee Wijitkosum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5989839/publications.pdf>

Version: 2024-02-01

15  
papers

333  
citations

1163117

8  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar derived from agricultural wastes and wood residues for sustainable agricultural and environmental applications. <i>International Soil and Water Conservation Research</i> , 2022, 10, 335-341.	6.5	39
2	Factor influencing land degradation sensitivity and desertification in a drought prone watershed in Thailand. <i>International Soil and Water Conservation Research</i> , 2021, 9, 217-228.	6.5	28
3	Applying Cassava Stems Biochar Produced from Agronomical Waste to Enhance the Yield and Productivity of Maize in Unfertile Soil. <i>Fermentation</i> , 2021, 7, 277.	3.0	4
4	Innovative use of Rice Husk Biochar for Rice Cultivation in Salt-affected Soils with Alternated Wetting and Drying Irrigation. <i>Engineering Journal</i> , 2021, 25, 19-32.	1.0	6
5	Reducing Vulnerability to Desertification by Using the Spatial Measures in a Degraded Area in Thailand. <i>Land</i> , 2020, 9, 49.	2.9	18
6	Applying Rice Husk Biochar to Revitalise Saline Sodic Soil in Khorat Plateau Area – A Case Study for Food Security Purposes. , 2020, , 1-31.		4
7	Elemental Composition of Biochar Obtained from Agricultural Waste for Soil Amendment and Carbon Sequestration. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3980.	2.5	70
8	Predicting Urban Expansion and Urban Land Use Changes in Nakhon Ratchasima City Using A CA-Markov Model under Two Different Scenarios. <i>Land</i> , 2019, 8, 140.	2.9	24
9	Fuzzy AHP Integrated with GIS Analyses for Drought Risk Assessment: A Case Study from Upper Phetchaburi River Basin, Thailand. <i>Water (Switzerland)</i> , 2019, 11, 939.	2.7	40
10	Effect of biochar on Chinese kale and carbon storage in an agricultural area on a high rise building. <i>AIMS Agriculture and Food</i> , 2019, 4, 177-193.	1.6	7
11	Relationship between Land Surface Temperature and Land Use in Nakhon Ratchasima City, Thailand. <i>Engineering Journal</i> , 2019, 23, 1-14.	1.0	2
12	Optimization of Biochar Preparation from Acacia Wood for Soil Amendment. <i>Engineering Journal</i> , 2017, 21, 99-105.	1.0	6
13	Properties of Biochar Prepared from Acacia Wood and Coconut Shell for Soil Amendment. <i>Engineering Journal</i> , 2017, 21, 63-75.	1.0	25
14	Analytic Hierarchy Process for Stakeholder Participation in Integrated Water Resources Management. <i>Engineering Journal</i> , 2017, 21, 87-103.	1.0	6
15	The impact of land use and spatial changes on desertification risk in degraded areas in Thailand. <i>Sustainable Environment Research</i> , 2016, 26, 84-92.	4.2	54