

# Saowanee Wijitkosum

## List of Publications by Year in descending order

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

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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  | 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        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | Properties of Biochar Prepared from Acacia Wood and Coconut Shell for Soil Amendment. <i>Engineering Journal</i> , 2017, 21, 63-75.  | 1.0 | 25        |
| 7  | 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        |
| 8  | Reducing Vulnerability to Desertification by Using the Spatial Measures in a Degraded Area in Thailand. <i>Land</i> , 2020, 9, 49.   | 2.9 | 18        |
| 9  | 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         |
| 10 | Optimization of Biochar Preparation from Acacia Wood for Soil Amendment. <i>Engineering Journal</i> , 2017, 21, 99-105.  | 1.0 | 6         |
| 11 | Analytic Hierarchy Process for Stakeholder Participation in Integrated Water Resources Management. <i>Engineering Journal</i> , 2017, 21, 87-103.  | 1.0 | 6         |
| 12 | 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         |
| 13 | Applying Rice Husk Biochar to Revitalise Saline Sodic Soil in Khorat Plateau Area— A Case Study for Food Security Purposes. , 2020, , 1-31.  |     | 4         |
| 14 | 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         |
| 15 | Relationship between Land Surface Temperature and Land Use in Nakhon Ratchasima City, Thailand. <i>Engineering Journal</i> , 2019, 23, 1-14.   | 1.0 | 2         |