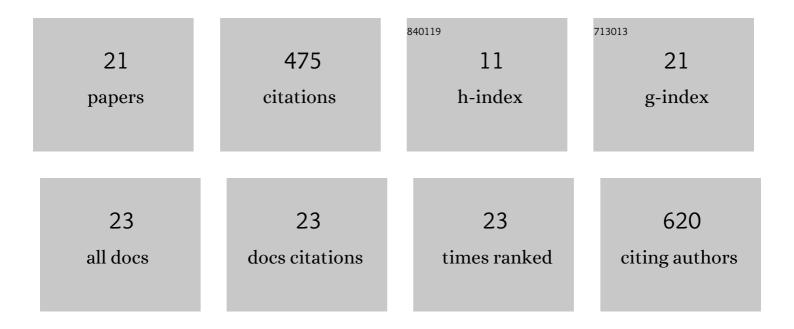
## †«Taeil †«Jang

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Irrigation Water Quality Standards for Indirect Wastewater Reuse in Agriculture: A Contribution<br>toward Sustainable Wastewater Reuse in South Korea. Water (Switzerland), 2016, 8, 169.  | 1.2 | 138       |
| 2  | Assessing nitrogen fertilizer rates and split applications using the DSSAT model for rice irrigated with urban wastewater. Agricultural Water Management, 2014, 141, 1-9.  | 2.4 | 51        |
| 3  | Impact of domestic wastewater irrigation on heavy metal contamination in soil and vegetables.<br>Environmental Earth Sciences, 2015, 73, 2377-2383.  | 1.3 | 49        |
| 4  | Model for Prioritizing Best Management Practice Implementation: Sediment Load Reduction.<br>Environmental Management, 2013, 51, 209-224.   | 1.2 | 32        |
| 5  | Safe application of reclaimed water reuse for agriculture in Korea. Paddy and Water Environment, 2010, 8, 227-233.   | 1.0 | 29        |
| 6  | Assessment of growth and yield components of rice irrigated with reclaimed wastewater.<br>Agricultural Water Management, 2014, 138, 17-25.   | 2.4 | 27        |
| 7  | Assessing environmental impacts of reclaimed wastewater irrigation in paddy fields using bioindicator. Irrigation Science, 2013, 31, 1225-1236.  | 1.3 | 25        |
| 8  | Evaluating the Impact of Climate Change on Paddy Water Balance Using APEX-Paddy Model. Water<br>(Switzerland), 2020, 12, 852.  | 1.2 | 23        |
| 9  | GIS-based lake sediment budget estimation taking into consideration land use change in an urbanizing catchment area. Environmental Earth Sciences, 2014, 71, 2155-2165.  | 1.3 | 19        |
| 10 | Evaluating impacts of climate change on hydrology and total nitrogen loads using coupled APEX-paddy and SWAT models. Paddy and Water Environment, 2020, 18, 515-529.   | 1.0 | 17        |
| 11 | Assessing the effects of indirect wastewater reuse on paddy irrigation in the Osan River watershed in Korea using the SWAT model. Agricultural Water Management, 2016, 163, 393-402.   | 2.4 | 16        |
| 12 | Assessing Irrigation Water Capacity of Land Use Change in a Data-Scarce Watershed of Korea. Journal of Irrigation and Drainage Engineering - ASCE, 2012, 138, 445-454.   | 0.6 | 9         |
| 13 | Paddy rice adaptation strategies to climate change: Transplanting date shift and BMP applications.<br>Agricultural Water Management, 2021, 252, 106926.  | 2.4 | 9         |
| 14 | Prioritizing Watersheds for Conservation Actions in the Southeastern Coastal Plain Ecoregion.<br>Environmental Management, 2015, 55, 657-670.  | 1.2 | 8         |
| 15 | Classification of Wastewater Reuse for Agriculture: A Case Study in South Korea. Irrigation and Drainage, 2016, 65, 76-85.   | 0.8 | 8         |
| 16 | Evaluation of the effects of transplanting date shifts and drainage outlet raising management<br>practices in paddy farming regions under future climates using coupled APEX-Paddy and SWAT models.<br>Paddy and Water Environment, 2021, 19, 553-567. | 1.0 | 4         |
| 17 | Modeling bacteria concentration in a rice paddy irrigated with reclaimed wastewater. Desalination and Water Treatment, 2010, 19, 32-41.  | 1.0 | 3         |
| 18 | APEX-Paddy model simulation of hydrology, total nitrogen, and rice yield for different agricultural activities in paddy fields. Paddy and Water Environment, 2021, 19, 609-622   | 1.0 | 3         |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | How Ångström–Prescott Coefficients Alter the Estimation of Agricultural Water Demand in South<br>Korea. Water (Switzerland), 2018, 10, 1851.          | 1.2 | 2         |
| 20 | Assessing unit load in farmland by application of liquid manure and organic farming. Journal of<br>Korean Society of Rural Planning, 2017, 23, 39-48. | 0.0 | 2         |
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