

â€‹Taeil â€‹Jang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

475
citations

840119

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713013

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all docs

23
docs citations

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times ranked

620
citing authors

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

