

Min-Won Jang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

259
citations

1163117

8
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	A decision support system for agricultural drought management using risk assessment. Paddy and Water Environment, 2012, 10, 197-207.	1.8	57
2	Evaluating the Spatiotemporal Characteristics of Agricultural Drought in Bangladesh Using Effective Drought Index. Water (Switzerland), 2019, 11, 2437.	2.7	50
3	Estimation of design water requirement using FAO Penman-Monteith and optimal probability distribution function in South Korea. Agricultural Water Management, 2008, 95, 845-853.	5.6	39
4	Future Changes in Precipitation and Drought Characteristics over Bangladesh Under CMIP5 Climatological Projections. Water (Switzerland), 2019, 11, 2219.	2.7	39
5	Developing the vegetation drought response index for South Korea (VegDRI-SKorea) to assess the vegetation condition during drought events. International Journal of Remote Sensing, 2018, 39, 1548-1574.	2.9	21
6	Assessment of agricultural drought vulnerability to climate change at a municipal level in South Korea. Paddy and Water Environment, 2018, 16, 699-714.	1.8	21
7	Development of A Single Reservoir Agricultural Drought Evaluation Model for Paddy. Journal of the Korean Society of Agricultural Engineers, 2004, 46, 17-30.	0.1	11
8	Watershed Scale Drought Assessment using Soil Moisture Index. Journal of the Korean Society of Agricultural Engineers, 2006, 48, 3-13.	0.1	9
9	Assessment and Classification of Meteorological Drought Severity in North Korea. Journal of the Korean Society of Agricultural Engineers, 2008, 50, 3-15.	0.1	7
10	Assessing Sensitivity of Paddy Rice to Climate Change in South Korea. Water (Switzerland), 2016, 8, 554.	2.7	3
11	Analyzing the Spatio-temporal Trend in TMDL Water Quality for Gyeongnam Using Emerging Hot Spot Analysis. Journal of Korean Society of Rural Planning, 2020, 26, 53-65.	0.1	1
12	Spatiotemporal Assessment of Agricultural Drought Using a Cell-Based Daily Soil Water Analysis Model. Water (Switzerland), 2020, 12, 3118.	2.7	0
13	Measure Improvement on Vulnerable Area based on Climate Change Impact on Agriculture Infrastructure. Journal of Korean Society of Rural Planning, 2020, 26, 81-91.	0.1	0