

# Sunmin Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8314037/publications.pdf>

Version: 2024-02-01

11  
papers

103  
citations

1478505

6  
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1372567

10  
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12  
docs citations

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times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensemble Kalman Filtering and Particle Filtering in a Lag-Time Window for Short-Term Streamflow Forecasting with a Distributed Hydrologic Model. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 1684-1696.	1.9	28
2	Estimation of a possible maximum flood event in the Tone River basin, Japan caused by a tropical cyclone. <i>Hydrological Processes</i> , 2013, 27, 3292-3300.	2.6	21
3	Hydrologic Evaluation on the AGCM20 Output Using Observed River Discharge Data. <i>Hydrological Research Letters</i> , 2010, 4, 35-39.	0.5	18
4	Impact Assessment of Uncertainty Propagation of Ensemble NWP Rainfall to Flood Forecasting with Catchment Scale. <i>Advances in Meteorology</i> , 2016, 2016, 1-17.	1.6	14
5	CLIMATE CHANGE IMPACT ON RIVER FLOW OF THE TONE RIVER BASIN, JAPAN. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2011, 67, I_85-I_90.	0.1	9
6	Assessment of Ensemble Flood Forecasting with Numerical Weather Prediction by considering Spatial Shift of Rainfall Fields. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 3686-3696.	1.9	7
7	Analyzing Uncertainty in Probable Maximum Precipitation Estimation With Pseudoadiabatic Assumption. <i>Water Resources Research</i> , 2020, 56, e2020WR027372.	4.2	2
8	Quantitatively defining megadrought based on drought events in central Chile. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 975-992.	4.3	2
9	NON-STATIONARY HYDROLOGIC FREQUENCY ANALYSIS FOR ESTIMATION OF EXTREME PRECIPITATION CHANGE USING GLOBAL WARMING PROJECTION INFORMATION. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2015, 71, I_367-I_372.	0.1	1
10	Statistical Downscaling of AGCM60km Precipitation based on Spatial Correlation of AGCM20km Output. <i>Hydrological Research Letters</i> , 2017, 11, 58-64.	0.5	1
11	ANALYZING THE UNCERTAINTY IN THE PMP ESTIMATION METHOD UNDER FUTURE CLIMATIC CONDITIONS. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2021, 77, I_1327-I_1332.	0.1	0