Seung Beom Seo

List of Publications by Year
in descending order

18 papers	132 citations	1684188 5 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	123 citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting climate change scenarios for regional hydrologic impact studies based on climate extremes indices. Climate Dynamics, 2019, 52, 1595-1611.	3.8	34
2	Application of real option analysis for planning under climate change uncertainty: a case study for evaluation of flood mitigation plans in Korea. Mitigation and Adaptation Strategies for Global Change, 2018, 23, 803-819.	2.1	21
3	Impact of Spatial Aggregation Level of Climate Indicators on a National-Level Selection for Representative Climate Change Scenarios. Sustainability, 2018, 10, 2409.	3.2	16
4	Assessment of Inter-Model Variability in Meteorological Drought Characteristics Using CMIP5 GCMs over South Korea. KSCE Journal of Civil Engineering, 2020, 24, 2824-2834.	1.9	9
5	Projection of Potential Evapotranspiration for North Korea Based on Selected GCMs by TOPSIS. KSCE Journal of Civil Engineering, 2020, 24, 2849-2859.	1.9	7
6	Estimation of River Management Flow Considering Stream Water Deficit Characteristics. Water (Switzerland), 2018, 10, 1521.	2.7	6
7	Time-Varying Discrete Hedging Rules for Drought Contingency Plan Considering Long-Range Dependency in Streamflow. Water Resources Management, 2019, 33, 2791-2807.	3.9	6
8	Valuation of Water Resources Infrastructure Planning from Climate Change Adaptation Perspective using Real Option Analysis. KSCE Journal of Civil Engineering, 2019, 23, 2794-2802.	1.9	6
9	A New Way for Incorporating GCM Information into Water Shortage Projections. Water (Switzerland), 2015, 7, 2435-2450.	2.7	5
10	Streamflow Simulation Using Bayesian Regression with Multivariate Linear Spline to Estimate Future Changes. Water (Switzerland), 2018, 10, 875.	2.7	4
11	A Projection of Extreme Precipitation Based on a Selection of CMIP5 GCMs over North Korea. Sustainability, 2019, 11, 1976.	3.2	4
12	Effects of Hydro-Meteorological Factors on Streamflow Withdrawal for Irrigation in Yeongsan River Basin. Sustainability, 2021, 13, 4969.	3.2	4
13	Evaluating joint operation rules for connecting tunnels between two multipurpose dams. Hydrology Research, 2020, 51, 392-405.	2.7	3
14	Utilizing Bivariate Climate Forecasts to Update the Probabilities of Ensemble Streamflow Prediction. Sustainability, 2020, 12, 2905.	3.2	3
15	Model-wise uncertainty decomposition in multi-model ensemble hydrological projections. Stochastic Environmental Research and Risk Assessment, 2021, 35, 2549.	4.0	2
16	Bayesian uncertainty decomposition for hydrological projections. Journal of the Korean Statistical Society, 2020, 49, 953-975.	0.4	1
17	Adaptive Reservoir Management by Reforming the Zone-based Hedging Rules against Multi-year Droughts. Water Resources Management, 2022, 36, 3575-3590.	3.9	1
18	Deep Learning-Based Projection of Occurrence Frequency of Forest Fires under SSP Scenario: Exploring the Link between Drought Characteristics and Forest Fires. Sustainability, 2022, 14, 5494.	3.2	0