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	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
2	Adaptive Reservoir Management by Reforming the Zone-based Hedging Rules against Multi-year Droughts. Water Resources Management, 2022, 36, 3575-3590.	3.9	1
3	Effects of Hydro-Meteorological Factors on Streamflow Withdrawal for Irrigation in Yeongsan River Basin. Sustainability, 2021, 13, 4969.	3.2	4
4	Model-wise uncertainty decomposition in multi-model ensemble hydrological projections. Stochastic Environmental Research and Risk Assessment, 2021, 35, 2549.	4.0	2
5	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
6	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
7	Evaluating joint operation rules for connecting tunnels between two multipurpose dams. Hydrology Research, 2020, 51, 392-405.	2.7	3
8	Bayesian uncertainty decomposition for hydrological projections. Journal of the Korean Statistical Society, 2020, 49, 953-975.	0.4	1
9	Utilizing Bivariate Climate Forecasts to Update the Probabilities of Ensemble Streamflow Prediction. Sustainability, 2020, 12, 2905.	3.2	3
10	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
11	A Projection of Extreme Precipitation Based on a Selection of CMIP5 GCMs over North Korea. Sustainability, 2019, 11, 1976.	3.2	4
12	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
13	Selecting climate change scenarios for regional hydrologic impact studies based on climate extremes indices. Climate Dynamics, 2019, 52, 1595-1611.	3.8	34
14	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
15	Estimation of River Management Flow Considering Stream Water Deficit Characteristics. Water (Switzerland), 2018, 10, 1521.	2.7	6
16	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
17	Streamflow Simulation Using Bayesian Regression with Multivariate Linear Spline to Estimate Future Changes. Water (Switzerland), 2018, 10, 875.	2.7	4
18	A New Way for Incorporating GCM Information into Water Shortage Projections. Water (Switzerland), 2015, 7, 2435-2450.	2.7	5