Jaeyoung Yoon

List of Publications by Year
in descending order

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15 papers	284 citations	1163117 8 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	409 citing authors

#	Article	IF	Citations
1	A rainfall simulator for laboratory-scale assessment of rainfall-runoff-sediment transport processes over a two-dimensional flume. Catena, 2012, 98, 63-72.	5.0	115
2	Assessment of porous pavement effectiveness on runoff reduction under climate change scenarios. Desalination and Water Treatment, 2015, 53, 3142-3147.	1.0	28
3	Hydrometeorological analysis of northwestern Turkey with links to climate change. International Journal of Climatology, 2008, 28, 1047-1060.	3.5	27
4	Laboratory experiments of sediment transport from bare soil with a rill. Hydrological Sciences Journal, 2013, 58, 1505-1518.	2.6	21
5	Estimation of Probable Maximum Precipitation in Korea using a Regional Climate Model. Water (Switzerland), 2017, 9, 240.	2.7	21
6	Rainfall-Runoff Model Considering Microtopography Simulated in a Laboratory Erosion Flume. Water Resources Management, 2016, 30, 5609-5624.	3.9	16
7	Considering the effect of groundwater on bioretention using the Storm Water Management Model. Journal of Environmental Management, 2019, 231, 1270-1276.	7.8	11
8	Monthly Reservoir Inflow Forecasting for Dry Period Using Teleconnection Indices: A Statistical Ensemble Approach. Applied Sciences (Switzerland), 2020, 10, 3470.	2.5	10
9	Comparative analysis of two infiltration models for application in a physically based overland flow model. Environmental Earth Sciences, 2015, 74, 1579-1587.	2.7	9
10	Soil erosion model tested on experimental data of a laboratory flume with a pre-existing rill. Journal of Hydrology, 2020, 581, 124391.	5.4	9
11	Evaluation of an erosion-sediment transport model for a hillslope using laboratory flume data. Journal of Arid Land, 2014, 6, 647-655.	2.3	6
12	Modelling of suspended sediment in a weir reach using EFDC model. Water Science and Technology, 2016, 73, 1583-1590.	2.5	6
13	Optimal volume of non-point sources management detention considering spatio-temporal variability of land surface moisture condition. Desalination and Water Treatment, 2015, 53, 3080-3087.	1.0	3
14	Assessment of Metals Loading in an Acid Mine Drainage Watershed. Mine Water and the Environment, 2016, 35, 44-54.	2.0	1
15	Fractional Composition Analysis for Upgrading of Fast Pyrolysis Bio-Oil Produced from Sawdust. Energies, 2022, 15, 2054.	3.1	1