

Jae H Ryu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

345
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Soil Moisture Drought Index to Characterize Droughts. Journal of Hydrologic Engineering - ASCE, 2015, 20, .	1.9	60
2	Potential extents for ENSO-driven hydrologic drought forecasts in the United States. Climatic Change, 2010, 101, 575-597.	3.6	49
3	System Dynamics to Sustainable Water Resources Management in the Eastern Snake Plain Aquifer Under Water Supply Uncertainty ¹ . Journal of the American Water Resources Association, 2012, 48, 1204-1220.	2.4	49
4	The impacts of climate change on local hydrology and low flow frequency in the Geum River Basin, Korea. Hydrological Processes, 2011, 25, 3437-3447.	2.6	40
5	Climate extreme and its linkage to regional drought over Idaho, USA. Natural Hazards, 2013, 65, 653-681.	3.4	27
6	Application of HSPF to the Distributed Model Intercomparison Project: Case Study. Journal of Hydrologic Engineering - ASCE, 2009, 14, 847-857.	1.9	21
7	Sustainable Water Resources Management in a Conflict Resolution Framework ¹ . Journal of the American Water Resources Association, 2009, 45, 485-499.	2.4	21
8	Simple Method for Streamflow Disaggregation. Journal of Hydrologic Engineering - ASCE, 2014, 19, 509-519.	1.9	20
9	A Heuristic Gap Filling Method for Daily Precipitation Series. Water Resources Management, 2016, 30, 2275-2294.	3.9	18
10	Mid-Range Streamflow Forecasts Based on Climate Modeling "Statistical Correction and Evaluation ¹ ". Journal of the American Water Resources Association, 2009, 45, 355-368.	2.4	16
11	Toward Mapping Gridded Drought Indices to Evaluate Local Drought in a Rapidly Changing Global Environment. Water Resources Management, 2014, 28, 3859-3869.	3.9	14
12	Quantifying a Threshold of Missing Values for Gap Filling Processes in Daily Precipitation Series. Water Resources Management, 2015, 29, 4173-4184.	3.9	10