Ali Nazemi

List of Publications by Year
in descending order

23 papers	946 citations	759055 12 h-index	677027 22 g-index
24 all docs	24 docs citations	24 times ranked	901 citing authors

#	Article	IF	Citations
1	Compound changes in temperature and snow depth lead to asymmetric and nonlinear responses in landscape freeze–thaw. Scientific Reports, 2022, 12, 2196.	1.6	11
2	A locally relevant framework for assessing the risk of sea level rise under changing temperature conditions: Application in New Caledonia, Pacific Ocean. Science of the Total Environment, 2022, 834, 155326.	3.9	1
3	Cold region data accessibility portal for Québec (CRDAP-QC): An integrated, multi-variable and multi-scale data repository for studying cold-region hydrological processes in Québec. Data in Brief, 2022, 42, 108298.	0.5	2
4	Anthropogenic drought dominates groundwater depletion in Iran. Scientific Reports, 2021, 11, 9135.	1.6	104
5	Anthropogenic Drought: Definition, Challenges, and Opportunities. Reviews of Geophysics, 2021, 59, e2019RG000683.	9.0	126
6	A global algorithm for identifying changing streamflow regimes: application to Canadian natural streams (1966–2010). Hydrology and Earth System Sciences, 2021, 25, 5193-5217.	1.9	7
7	Informing Stochastic Streamflow Generation by Large-Scale Climate Indices at Single and Multiple Sites. Advances in Water Resources, 2021, 156, 104037.	1.7	9
8	A statistical framework for assessing temperature controls on landscape Freeze-Thaw: Application and implications in Québec, Canada (1979–2016). Journal of Hydrology, 2021, 603, 126891.	2.3	3
9	Comparison of Continuous and Quantile-Based Downscaling Approaches to Evaluate the Climate Change Impacts on Characteristics of Extreme Rainfall. , 2021, , .		0
10	The Compound Impacts of Changing Temperature and Snow Cover on Freeze and Thaw Patterns across Québec. , 2021, , .		2
11	Uncertainty in Bottom-Up Vulnerability Assessments of Water Supply Systems due to Regional Streamflow Generation under Changing Conditions. Journal of Water Resources Planning and Management - ASCE, 2020, 146, .	1.3	15
12	Quantile-based downscaling of rainfall extremes: Notes on methodological functionality, associated uncertainty and application in practice. Advances in Water Resources, 2019, 131, 103371.	1.7	23
13	Representing Local Dynamics of Water Resource Systems through a Data-Driven Emulation Approach. Water Resources Management, 2019, 33, 3579-3594.	1.9	10
14	Alterations in Canadian Hydropower Production Potential Due to Continuation of Historical Trends in Climate Variables. Resources, 2019, 8, 163.	1.6	12
15	Statistical Modeling of Monthly Snow Depth Loss in Southern Canada. Journal of Hydrologic Engineering - ASCE, 2019, 24, .	0.8	10
16	Compounding effects of human activities and climatic changes on surface water availability in Iran. Climatic Change, 2019, 152, 379-391.	1.7	84
17	Assessing urban water security under changing climate: Challenges and ways forward. Sustainable Cities and Society, 2018, 41, 907-918.	5.1	49
18	Urban water security: Emerging discussion and remaining challenges. Sustainable Cities and Society, 2018, 41, 925-928.	5.1	54

#	Article	IF	Citations
19	Climate-informed environmental inflows to revive a drying lake facing meteorological and anthropogenic droughts. Environmental Research Letters, 2018, 13, 084010.	2.2	82
20	The ecohydrological vulnerability of a large inland delta to changing regional streamflows and upstream irrigation expansion. Ecohydrology, 2017, 10, e1824.	1.1	18
21	Forms and drivers of annual streamflow variability in the headwaters of Canadian Prairies during the 20th century. Hydrological Processes, 2017, 31, 221-239.	1.1	21
22	Integrating Supply Uncertainties from Stochastic Modeling into Integrated Water Resource Management: Case Study of the Saskatchewan River Basin. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	1.3	28
23	Aral Sea syndrome desiccates Lake Urmia: Call for action. Journal of Great Lakes Research, 2015, 41, 307-311.	0.8	271