

CITATION REPORT

List of articles citing

Changes in U.S. Streamflow and Western U.S. Snowpack

DOI: 10.1061/(asce)1084-0699(2008)13:3(156)

Journal of Hydrologic Engineering - ASCE, 2008, 13, 156-163.

Source: <https://exaly.com/paper-pdf/44641961/citation-report.pdf>

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
81	Regional Analysis of Trend and Step Changes Observed in Hydroclimatic Variables around the Colorado River Basin. <i>Journal of Hydrometeorology</i> , 2008 , 9, 1020-1034	3.7	51
80	Modelling impacts of climate change on snowmelt runoff generation and streamflow across western US mountain basins: a review of techniques and applications for water resource management. <i>Progress in Physical Geography</i> , 2009 , 33, 614-633	3.5	27
79	A simple approach to distinguish land-use and climate-change effects on watershed hydrology. <i>Journal of Hydrology</i> , 2009 , 376, 24-33	6	253
78	Adaptation to Climate Change in the Management of a Canadian Water-Resources System Exploited for Hydropower. <i>Water Resources Management</i> , 2009 , 23, 2965-2986	3.7	122
77	Using oceanic-atmospheric oscillations for long lead time streamflow forecasting. <i>Water Resources Research</i> , 2009 , 45,	5.4	71
76	On the stationarity of annual flood peaks in the continental United States during the 20th century. <i>Water Resources Research</i> , 2009 , 45,	5.4	310
75	Detection of Streamflow Change in the Susquehanna River Basin. <i>Water Resources Management</i> , 2010 , 24, 1947-1964	3.7	25
74	Large-scale water cycle perturbation due to irrigation pumping in the US High Plains: A synthesis of observed streamflow changes. <i>Journal of Hydrology</i> , 2010 , 390, 222-244	6	79
73	Longer growing seasons lead to less carbon sequestration by a subalpine forest. <i>Global Change Biology</i> , 2010 , 16, 771-783	11.4	244
72	Effects of Urban Spatial Structure, Sociodemographics, and Climate on Residential Water Consumption in Hillsboro, Oregon1. <i>Journal of the American Water Resources Association</i> , 2010 , 46, 461-472	2.1	110
71	The Roles of Precipitation Increases and Rural Land-Use Changes in Streamflow Trends in the Upper Mississippi River Basin. <i>Earth Interactions</i> , 2010 , 14, 1-12	1.5	15
70	New Approach to Identify Trend Pattern of Streamflows. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010 , 15, 244-248	1.8	29
69	Relative impact of anthropogenic modifications versus climate change on the natural flow regimes of rivers in the Northern Rocky Mountains, United States. <i>Water Resources Research</i> , 2010 , 46,	5.4	34
68	Possible link between irrigation in the U.S. High Plains and increased summer streamflow in the Midwest. <i>Water Resources Research</i> , 2011 , 47,	5.4	42
67	Evaluating changes and estimating seasonal precipitation for the Colorado River Basin using a stochastic nonparametric disaggregation technique. <i>Water Resources Research</i> , 2011 , 47,	5.4	58
66	Development of streamflow projections under changing climate conditions over Colorado River basin headwaters. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 2145-2164	5.5	19
65	Trends in Western U.S. Snowpack and Related Upper Colorado River Basin Streamflow1. <i>Journal of the American Water Resources Association</i> , 2011 , 47, 1197-1210	2.1	11

64	Modeling Interannual Variability in Snow-Cover Development and Melt for a Semiarid Mountain Catchment. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 74-84	1.8	15
63	Streamflow trends in Nepal. <i>Hydrological Sciences Journal</i> , 2012 , 57, 344-357	3.5	33
62	Innovative Trend Analysis Methodology. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 1042-1046	1.8	333
61	Hydrological Risk Assessment of Old Dams: Case Study on Wilson Dam of Tennessee River Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 201-212	1.8	14
60	Hydrologic Time Series Analysis: Theory and Practice. 2012 ,		76
59	Late 20th-century trends in Iowa watersheds: an investigation of observed and modelled hydrologic storages and fluxes in heavily managed landscapes. <i>International Journal of Climatology</i> , 2012 , 32, 1373-1391	3.5	10
58	Using large-scale climatic patterns for improving long lead time streamflow forecasts for Gunnison and San Juan River Basins. <i>Hydrological Processes</i> , 2013 , 27, 1543-1559	3.3	56
57	Increasing streamflow forecast lead time for snowmelt-driven catchment based on large-scale climate patterns. <i>Advances in Water Resources</i> , 2013 , 53, 150-162	4.7	67
56	Evaluating the effect of persistence on long-term trends and analyzing step changes in streamflows of the continental United States. <i>Journal of Hydrology</i> , 2014 , 517, 36-53	6	118
55	Temporal Change Analysis Based on Data Characteristics and Nonparametric Test. <i>Water Resources Management</i> , 2014 , 28, 227-240	3.7	22
54	Inter-annual variation of streamflow, precipitation and evaporation in a small humid watershed (Chengcun Basin, China). <i>Chinese Journal of Oceanology and Limnology</i> , 2014 , 32, 455-468		5
53	Streamflow timing of mountain rivers in Spain: Recent changes and future projections. <i>Journal of Hydrology</i> , 2014 , 517, 1114-1127	6	49
52	Methods for detecting change in hydrochemical time series in response to targeted pollutant mitigation in river catchments. <i>Journal of Hydrology</i> , 2014 , 514, 297-312	6	38
51	Trend, Independence, Stationarity, and Homogeneity Tests on Maximum Rainfall Series of Standard Durations Recorded in Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 05014009	1.8	50
50	Freshwater Resources. 229-270		10
49	Continental U.S. streamflow trends from 1940 to 2009 and their relationships with watershed spatial characteristics. <i>Water Resources Research</i> , 2015 , 51, 6262-6275	5.4	46
48	Spectral Analysis of Streamflow for Continental U.S.A.. 2015 ,		
47	Spatial and Temporal Evaluation of Hydroclimatic Variables in the Colorado River Basin. 2015 ,		

46	Long-Term Changes in the Continental United States Streamflow and Teleconnections with Oceanic-Atmospheric Indices. 2016,		
45	Identification of Streamflow Changes across the Continental United States Using Variable Record Lengths. <i>Hydrology</i> , 2016 , 3, 24	2.8	38
44	Use of a nonstationary copula to predict future bivariate low flow frequency in the Connecticut river basin. <i>Hydrological Processes</i> , 2016 , 30, 3518-3532	3.3	35
43	Simulated water budget of a small forested watershed in the continental/maritime hydroclimatic region of the United States. <i>Hydrological Processes</i> , 2016 , 30, 2000-2013	3.3	3
42	Patterns and Periodicities of the Continental U.S. Streamflow Change. 2016,		1
41	Wavelet-Aided Analysis to Estimate Seasonal Variability and Dominant Periodicities in Temperature, Precipitation, and Streamflow in the Midwestern United States. <i>Water Resources Management</i> , 2016 , 30, 4649-4665	3.7	38
40	Analyzing Long-Term Changes in Precipitation and Temperature in the Midwest United States. 2016,		1
39	An at-site flood estimation method in the context of nonstationarity II. Statistical analysis of floods in Quebec. <i>Journal of Hydrology</i> , 2016 , 535, 722-736	6	20
38	Modeling Snow Line Altitudes in the Himalayan Watershed. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016 , 21, 04015056	1.8	1
37	Trend and Variability in Observed Hydrological Extremes in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016 , 21, 04015061	1.8	26
36	Innovative trend significance test and applications. <i>Theoretical and Applied Climatology</i> , 2017 , 127, 939-947	3.9	121
35	Trend Variability Detection. 2017 , 281-319		
34	Innovative Trend Analyses. 2017 , 175-226		2
33	Precipitation and Indian Ocean Climate Variability: A Case Study on Pakistan. 2017,		0
32	A Conceptualized Groundwater Flow Model Development for Integration with Surface Hydrology Model. 2017,		3
31	Trend Analyses Revision and Global Monthly Temperature Innovative Multi-Duration Analysis. <i>Earth Systems and Environment</i> , 2017 , 1, 1	7.5	60
30	Using Wavelet to Analyze Periodicities in Hydrologic Variables. 2017,		3
29	Temperature and precipitation changes in the Midwestern United States: implications for water management. <i>International Journal of Water Resources Development</i> , 2017 , 33, 1003-1019	3	40

28	Hydrological trend analysis with innovative and over-whitening procedures. <i>Hydrological Sciences Journal</i> , 2017 , 62, 294-305	3.5	36
27	World Environmental and Water Resources Congress 2017. 2017 ,		1
26	Multi-Scale Correlation Analyses between California Streamflow and ENSO/PDO. 2017 ,		
25	Untenable nonstationarity: An assessment of the fitness for purpose of trend tests in hydrology. <i>Advances in Water Resources</i> , 2018 , 111, 132-155	4.7	86
24	Predictive Contributions of Snowmelt and Rainfall to Streamflow Variations in the Western United States. <i>Advances in Meteorology</i> , 2018 , 2018, 1-14	1.7	6
23	Navajo Nation Snowpack Variability from 1985-2014 and Implications for Water Resources Management. <i>Journal of Contemporary Water Research and Education</i> , 2018 , 163, 124-138	1.2	5
22	Investigating the Relationship Between Satellite-Based Freeze/Thaw Products and Land Surface Temperature. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 3247-3271	4.7	2
21	Spatial-temporal analysis of the climatic and anthropogenic influences on runoff in the Jucu River Basin, Southeastern Brazil. <i>Land Degradation and Development</i> , 2019 , 30, 2073-2087	4.4	9
20	CMIP5 Models Ability to Capture Observed Trends under the Influence of Shifts and Persistence: An In-Depth Study on the Colorado River Basin. <i>Journal of Applied Meteorology and Climatology</i> , 2019 , 58, 1677-1688	2.7	8
19	A REVIEW OF WATER QUALITY RESPONSES TO AIR TEMPERATURE AND PRECIPITATION CHANGES 1: FLOW, WATER TEMPERATURE, SALTWATER INTRUSION. <i>Journal of the American Water Resources Association</i> , 2019 , 55, 824-843	2.1	16
18	Linkage between ENSO phases and western US snow water equivalent. <i>Atmospheric Research</i> , 2020 , 236, 104827	5.4	8
17	Changing River Flood Timing in the Northeastern and Upper Midwest United States: Weakening of Seasonality over Time?. <i>Water (Switzerland)</i> , 2020 , 12, 1951	3	4
16	Trend Analyses Methodologies in Hydro-meteorological Records. <i>Earth Systems and Environment</i> , 2020 , 4, 713-738	7.5	9
15	Analyzing the Effects of Short-Term Persistence and Shift in Sea Level Records along the US Coast. <i>Hydrology</i> , 2021 , 8, 17	2.8	2
14	Developing strategies to support social-ecological resilience in flammable landscapes.		
13	Satellite-Based Drought Reporting on the Navajo Nation. <i>Journal of the American Water Resources Association</i> , 2021 , 57, 675	2.1	0
12	Multi-sensor remote sensing for drought characterization: current status, opportunities and a roadmap for the future. <i>Remote Sensing of Environment</i> , 2021 , 256, 112313	13.2	30
11	Global Freshwater Storage Capability across Time Scales in the GRACE Satellite Era. <i>Advances in Atmospheric Sciences</i> , 2021 , 38, 905-917	2.9	1

10	Decreasing water resources in Southeastern U.S. as observed by the GRACE satellites. <i>Water Policy</i> , 2021 , 23, 1017-1029	1.6	0
9	The application of piecewise ITA method in Oxford, 1870-2019. <i>Theoretical and Applied Climatology</i> , 2021 , 145, 1451-1465	3	1
8	Summer temperature variability since 1730 CE across the low-to-mid latitudes of western North America from a tree ring blue intensity network. <i>Quaternary Science Reviews</i> , 2021 , 267, 107064	3.9	2
7	Analysis of Streamflow Trend in the Susquehanna River Basin, USA. 2012 , 181-200		4
6	Wavelet-Aided Analysis to Estimate Seasonal Variability and Dominant Periodicities in Temperature, Precipitation, and Streamflow in the Midwestern United States. 2016 , 30, 4649		1
5	Snowpack-atmosphere gas exchanges of carbon dioxide, ozone, and nitrogen oxides at a hardwood forest site in northern Michigan. <i>Elementa</i> , 2015 , 3,	3.6	6
4	Development of streamflow projections under changing climate conditions over Colorado River Basin headwaters.		2
3	Time to Update the Split-Sample Approach in Hydrological Model Calibration. <i>Water Resources Research</i> , 2022 , 58,	5.4	3
2	Review on IPCC Reports. <i>Springer Water</i> , 2022 , 123-151	0.3	
1	Variability of Annual and Monthly Streamflow Droughts over the Southeastern United States. 2022 , 14, 3848		0