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Regional Analysis of Trend and Step Changes Observed in Hydroclimatic Variables around the Colorado River Basin

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#	Paper	IF	Citations
55	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
54	Detection of Streamflow Change in the Susquehanna River Basin. <i>Water Resources Management</i> , 2010 , 24, 1947-1964	3.7	25
53	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
52	The Relationships between Climatic and Hydrological Changes in the Upper Mississippi River Basin: A SWAT and Multi-GCM Study. <i>Journal of Hydrometeorology</i> , 2010 , 11, 437-451	3.7	29
51	New Approach to Identify Trend Pattern of Streamflows. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010 , 15, 244-248	1.8	29
50	Assessment of apparent nonstationarity in time series of annual inflow, daily precipitation, and atmospheric circulation indices: A case study from southwest Western Australia. <i>Water Resources Research</i> , 2010 , 46,	5.4	20
49	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
48	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
47	Trends in Western U.S. Snowpack and Related Upper Colorado River Basin Streamflow ¹ . <i>Journal of the American Water Resources Association</i> , 2011 , 47, 1197-1210	2.1	11
46	The effects of dam construction and precipitation variability on hydrologic alteration in the Lancang River Basin of southwest China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012 , 26, 993-1011	3.5	51
45	Innovative Trend Analysis Methodology. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 1042-1046	1.8	333
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42	Rural Nevada and climate change: vulnerability, beliefs, and risk perception. <i>Risk Analysis</i> , 2012 , 32, 1041-1059	3.9	107
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39	A Comparison of in Situ, Reanalysis, and Satellite Water Budgets over the Upper Colorado River Basin. <i>Journal of Hydrometeorology</i> , 2013 , 14, 888-905	3.7	21

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36	Impact of atmospheric changes on the low-frequency variations of convective afternoon rainfall activity over Taiwan. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 8743-8758	4.4	8
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32	Investigation of trend analysis of monthly total precipitation by an innovative method. <i>Theoretical and Applied Climatology</i> , 2015 , 120, 617-629	3	69
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25	Precipitation trend analysis using discrete wavelet transform at the Langat River Basin, Selangor, Malaysia. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017 , 31, 853-877	3.5	24
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1 A Review of Current Capabilities and Science Gaps in Water Supply Data, Modeling, and Trends for Water Availability Assessments in the Upper Colorado River Basin. **2022**, 14, 3813 ○