

CITATION REPORT

List of articles citing

Coupled oceanic-atmospheric variability and U.S. streamflow

DOI: 10.1029/2005wr004381
Water Resources Research, 2005, 41, .

Source: <https://exaly.com/paper-pdf/39440295/citation-report.pdf>
Version: 2024-04-10

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
125	Relationships between Pacific and Atlantic ocean sea surface temperatures and U.S. streamflow variability. <i>Water Resources Research</i> , 2006 , 42,	5.4	92
124	Oceanic-atmospheric variability and western U.S. snowfall. 2006 , 33,		51
123	Modes de variabilité temporelle des débits moyens annuels et leurs liens avec les indices climatiques au Québec (Canada). 2006 , 60, 215-224		2
122	Variations in water clarity and chlorophylla in Tampa Bay, Florida, in response to annual rainfall, 1985-2004. 2006 , 29, 926-931		23
121	Incorporating Climate Change and Variability into Bulletin 17B LP3 Model. 2007 , 1		22
120	Seasonal reservoir inflow forecasting with low-frequency climatic indices: a comparison of data-driven methods. 2007 , 52, 508-522		23
119	Long Lead-Time Forecasting of U.S. Streamflow Using Partial Least Squares Regression. 2007 , 12, 442-451		39
118	Flood hydrology of the North Platte River headwaters in relation to precipitation variability. <i>Journal of Hydrology</i> , 2007 , 344, 70-81	6	9
117	Multidecadal Climate Variability and Drought in the United States. 2007 , 1, 713-738		7
116	The sensitivity of tree growth to air mass variability and the Pacific Decadal Oscillation in coastal Alabama. 2007 , 51, 483-91		5
115	Conditioning Ensemble Streamflow Prediction Forecasts Using Climate Signals in the Midwestern U. S.. 2008 ,		
114	Improving Forecasts of Flood Risk by Incorporating Climate Variability into Bulletin 17B LP3 Model. 2008 ,		1
113	Impacts of Large-Scale Circulation Variability on Low Streamflows over Canada: A Review. 2008 , 33, 137-154		57
112	Probabilistic Streamflow Forecasts Based on Hydrologic Persistence in Central Texas. 2009 ,		1
111	Seasonal Predictability of European Discharge: NAO and Hydrological Response Time. 2009 , 10, 953-968		101
110	Associations of interdecadal/interannual climate variability and long-term Colorado river basin streamflow. <i>Journal of Hydrology</i> , 2009 , 365, 289-301	6	26
109	Long lead-time streamflow forecasting of the North Platte River incorporating oceanic-atmospheric climate variability. <i>Journal of Hydrology</i> , 2009 , 368, 131-142	6	47

108	The association between climate teleconnection indices and Upper Klamath seasonal streamflow: Trans-Niño Index. 2009 , 23, 973-984		32
107	Estuarine Ecosystem Response Captured Using a Synoptic Climatology. 2009 , 32, 403-409		36
106	Trends and explanatory variables for the major phytoplankton groups of two southwestern Florida estuaries, U.S.A.. 2009 , 61, 95-102		11
105	Using oceanic-atmospheric oscillations for long lead time streamflow forecasting. <i>Water Resources Research</i> , 2009 , 45,	5.4	71
104	Trend and oscillations in the ice-cover duration of Lake Mendota, Wisconsin, USA / Tendances et oscillations de la durée de gelage du Lac Mendota, Wisconsin, USA. 2009 , 54, 497-512		6
103	Paleo Pacific Ocean Sea Surface Temperature Variability and Upper Colorado River Basin Streamflow. 2009 ,		
102	Long-Term Relationships Between Ocean Variability and Water Resources in Northeastern Utah1. 2010 , 46, 987-1002		6
101	Long Range Streamflow Forecasting Based on Hydrologic and Climatic Data. 2010 ,		
100	Identification of Pacific Ocean sea surface temperature influences of Upper Colorado River Basin snowpack. <i>Water Resources Research</i> , 2010 , 46,	5.4	28
99	A synthesis of the time-scale variability of commonly used climate indices using continuous wavelet transform. 2011 , 78, 1-13		37
98	Using Proxy Reconstructions for Streamflow Forecasting. 2011 ,		2
97	Oceanic-atmospheric modes of variability and their influence on riverine input to coastal Louisiana and Mississippi. <i>Journal of Hydrology</i> , 2011 , 396, 72-81	6	17
96	Wavelet Auto-Regressive Method (WARM) for multi-site streamflow simulation of data with non-stationary spectra. <i>Journal of Hydrology</i> , 2011 , 410, 1-12	6	21
95	Upper Colorado River and Great Basin streamflow and snowpack forecasting using Pacific oceanic-atmospheric variability. <i>Journal of Hydrology</i> , 2011 , 410, 169-177	6	19
94	Relationships between oceanic-atmospheric patterns and soil moisture in the Upper Colorado River Basin. <i>Journal of Hydrology</i> , 2011 , 411, 77-90	6	7
93	Atlantic and Pacific sea surface temperatures and corn yields in the southeastern USA: lagged relationships and forecast model development. <i>International Journal of Climatology</i> , 2011 , 31, 592-604	3.5	8
92	Basis for Extending Long-Term Streamflow Forecasts in the Colorado River Basin. 2011 , 16, 1000-1008		15
91	Long-Range Forecasting of Colorado Streamflows Based on Hydrologic, Atmospheric, and Oceanic Data. 2011 , 16, 508-520		16

90	Shifts in Western North American Snowmelt Runoff Regimes for the Recent Warm Decades. 2011 , 12, 989-1006		93
89	Uncertainty of the Assumptions Required for Estimating the Regulatory Flood: Red River of the North. 2012 , 17, 1011-1020		10
88	Colorado River Basin Hydroclimatic Variability. <i>Journal of Climate</i> , 2012 , 25, 4389-4403	4.4	49
87	Assessing the Performance of Multiple Regional Climate Model Simulations for Seasonal Mountain Snow in the Upper Colorado River Basin. 2012 , 13, 539-556		35
86	Long Lead Time Drought Forecasting Using a Wavelet and Fuzzy Logic Combination Model: A Case Study in Texas. 2012 , 13, 284-297		92
85	Atlantic Ocean sea-surface temperatures and regional streamflow variability in the Adour-Garonne basin, France. 2012 , 57, 496-506		13
84	An organic geochemical record of Sierra Nevada climate since the LGM from Swamp Lake, Yosemite. 2012 , 40, 89-106		37
83	Coupled decadal variability of the North Atlantic Oscillation, regional rainfall and karst spring discharges in the Campania region (southern Italy). <i>Hydrology and Earth System Sciences</i> , 2012 , 16, 1389-1399	5.5	31
82	Glacier Variability (1967-2006) in the Teton Range, Wyoming, United States ¹ . 2012 , 48, 187-196		9
81	Increased Frequency of Low-Magnitude Floods in New England ¹ . 2012 , 48, 306-320		38
80	Increasing streamflow forecast lead time for snowmelt-driven catchment based on large-scale climate patterns. 2013 , 53, 150-162		67
79	Role of Late Winter/Spring Wind Influencing Summer Hypoxia in Chesapeake Bay. 2013 , 36, 683-696		27
78	Influences of Atlantic multidecadal oscillation phases on spatial and temporal variability of regional precipitation extremes. <i>Journal of Hydrology</i> , 2013 , 495, 74-93	6	36
77	Pacific and Atlantic sea surface temperature influences on streamflow in the Apalachicola-Chattahoochee-Flint river basin. <i>Journal of Hydrology</i> , 2013 , 489, 160-179	6	24
76	Tropical Cyclones and Drought Amelioration in the Gulf and Southeastern Coastal United States. <i>Journal of Climate</i> , 2013 , 26, 8440-8452	4.4	34
75	Climate and direct human contributions to changes in mean annual streamflow in the South Atlantic, USA. <i>Water Resources Research</i> , 2013 , 49, 7278-7291	5.4	69
74	Hydroclimatic flood trends in the northeastern United States and linkages with large-scale atmospheric circulation patterns. 2014 , 59, 1636-1655		32
73	Annual floods in New England (USA) and Atlantic Canada: synoptic climatology and generating mechanisms. 2014 , 35, 195-219		34

72	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
71	Climate and crop yields impacted by ENSO episodes on the North China Plain: 1956-2006. 2014 , 14, 49-59		36
70	Forecasts of seasonal streamflow in West-Central Florida using multiple climate predictors. <i>Journal of Hydrology</i> , 2014 , 519, 1130-1140	6	14
69	Large scale climate oscillations and mesoscale surface meteorological variability in the Apalachicola-Chattahoochee-Flint River Basin. <i>Journal of Hydrology</i> , 2014 , 517, 700-714	6	9
68	Alternating Effects of Climate Drivers on Altamaha River Discharge to Coastal Georgia, USA. 2014 , 37, 772-788		10
67	Nutrient input and the competition between <i>Phaeocystis pouchetii</i> and diatoms in Massachusetts Bay spring bloom. 2014 , 134, 29-44		8
66	Individual and coupled influences of AMO and ENSO on regional precipitation characteristics and extremes. <i>Water Resources Research</i> , 2014 , 50, 4686-4709	5-4	31
65	Validating ENSO Teleconnections on Southeastern U.S. Winter Hydrology. 2014 , 18, 1-23		14
64	Investigation of the Linkages between Oceanic Atmospheric Variability and Continental U.S. Streamflow. 2014 ,		1
63	Climate index weighting of ensemble streamflow forecasts using a simple Bayesian approach. <i>Water Resources Research</i> , 2015 , 51, 7382-7400	5-4	22
62	Baseflow response to climate variability induced droughts in the Apalachicola-Chattahoochee-Flint River Basin, U.S.A.. <i>Journal of Hydrology</i> , 2015 , 528, 550-561	6	26
61	The New York City Operations Support Tool (OST): Managing Water for Millions of People in an Era of Changing Climate and Extreme Hydrological Events. 2015 , 02, 1550008		5
60	The Seasonal Nature of Extreme Hydrological Events in the Northeastern United States. 2015 , 16, 2065-2085		52
59	Understanding the low-frequency variability in hydroclimatic attributes over the southeastern US. <i>Journal of Hydrology</i> , 2015 , 521, 170-181	6	16
58	ENSO-conditioned weather resampling method for seasonal ensemble streamflow prediction. <i>Hydrology and Earth System Sciences</i> , 2016 , 20, 3277-3287	5-5	25
57	Wavelet-based time series bootstrap model for multidecadal streamflow simulation using climate indicators. <i>Water Resources Research</i> , 2016 , 52, 4061-4077	5-4	17
56	Investigating the relationship between the frequency of flooding over the central United States and large-scale climate. 2016 , 92, 159-171		66
55	Spatial and Temporal Variations in Eastern U.S. Hydrology: Responses to Global Climate Variability. 2016 , 52, 1089-1108		9

54	Teleconnected ocean forcing of Western North American droughts and pluvials during the last millennium. 2016 , 146, 238-250		14
53	Climate variability and irrigation impacts on streamflows in a Karst watershed: A systematic evaluation. <i>Journal of Hydrology: Regional Studies</i> , 2016 , 8, 274-286	3.6	13
52	Pacific sea surface temperatures, midlatitude atmospheric circulation, and widespread interannual anomalies in western U.S. streamflow. 2017 , 44, 5123-5132		4
51	On the Relationship between Spring NAO and Snowmelt in the Upper Southwestern United States. <i>Journal of Climate</i> , 2017 , 30, 5141-5149	4.4	4
50	Multiscale temporal variability and regional patterns in 555 years of conterminous U.S. streamflow. <i>Water Resources Research</i> , 2017 , 53, 3047-3066	5.4	23
49	Wavelet and Hidden Markov-Based Stochastic Simulation Methods Comparison on Colorado River Streamflow. 2017 , 22, 04017033		5
48	Relationships between sea surface temperature anomalies in the Pacific and Atlantic Oceans and South Texas precipitation and streamflow variability. <i>Journal of Hydrology</i> , 2017 , 550, 726-739	6	12
47	El Niño increases the risk of lower Mississippi River flooding. 2017 , 7, 1772		36
46	Utilizing Probabilistic Downscaling Methods to Develop Streamflow Forecasts from Climate Forecasts. 2017 , 18, 2959-2972		4
45	Analysis of changes in the magnitude, frequency, and seasonality of heavy precipitation over the contiguous USA. <i>Theoretical and Applied Climatology</i> , 2017 , 130, 345-363	3	49
44	Decadal climate variability and the spatial organization of deep hydrological drought. <i>Environmental Research Letters</i> , 2017 , 12, 104005	6.2	7
43	Techniques for assessing water infrastructure for nonstationary extreme events: a review. 2018 , 63, 325-352		91
42	Attribution of Large-Scale Climate Patterns to Seasonal Peak-Flow and Prospects for Prediction Globally. <i>Water Resources Research</i> , 2018 , 54, 916-938	5.4	19
41	Coupled impacts of ENSO AMO and PDO on temperature and precipitation in the Alabama-Coosa-Tallapoosa and Apalachicola-Chattahoochee-Flint river basins. <i>International Journal of Climatology</i> , 2018 , 38, e717-e728	3.5	10
40	Impact of different types of ENSO conditions on seasonal precipitation and streamflow in the Southeastern United States. <i>International Journal of Climatology</i> , 2018 , 38, 1438-1451	3.5	11
39	Evaluation of Nonparametric and Parametric Statistical Procedures for Modeling and Prediction of Cluster-Correlated Hydroclimatic Data. <i>Water Resources Research</i> , 2018 , 54, 6948-6964	5.4	1
38	Information Entropy Suggests Stronger Nonlinear Associations between Hydro-Meteorological Variables and ENSO. 2018 , 20,		7
37	Attribution of long-term changes in peak river flows in Great Britain. 2019 , 64, 1159-1170		7

36	Flood Frequency Analysis in the United States. 2019 , 233-268		3
35	ENSO-induced co-variability of Salinity, Plankton Biomass and Coastal Currents in the Northern Gulf of Mexico. 2019 , 9, 178		14
34	Evaluation of the Stationarity Assumption for Meteorological Drought Risk Estimation at the Multidecadal Scale in Contiguous United States. <i>Water Resources Research</i> , 2019 , 55, 5074	5.4	10
33	Multiple-Wavelet Coherence of World's Large Rivers With Meteorological Factors and Ocean Signals. 2019 , 124, 4932-4954		34
32	Spatiotemporal Variation in the Continental US Streamflow in Association with Large-Scale Climate Signals Across Multiple Spectral Bands. <i>Water Resources Management</i> , 2019 , 33, 1947-1968	3.7	19
31	Spatial and temporal changes in the frequency and magnitude of intense precipitation events in the southeastern United States. <i>International Journal of Climatology</i> , 2019 , 39, 768-782	3.5	12
30	Relationship between Ocean-Atmospheric Variability and Regional Baseflow of the Continental United States. 2019 ,		0
29	Implications of the 2015-2016 El Niño on Coastal Mississippi-Alabama Streamflow and Agriculture. 2019 , 6, 96		3
28	Observed Trends in Global Indicators of Mean and Extreme Streamflow. 2019 , 46, 756-766		67
27	Changes and Trends in Precipitation Extremes and Characteristics: Links to Climate Variability and Change. 2019 , 91-148		5
26	Variations and Trends in Global and Regional Sea Levels. 2019 , 361-401		1
25	On the use of Bayesian quantile regression method to explore the historical trends in extreme precipitation and their connections with large-scale climate patterns over the contiguous USA. <i>Theoretical and Applied Climatology</i> , 2020 , 139, 1277-1290	3	3
24	Is there an underestimation of long-term variability of streamflow across the continental United States?. <i>Journal of Hydrology</i> , 2020 , 581, 124365	6	2
23	An Analysis of Streamflow Trends in the Southern and Southeastern US from 1950-2015. <i>Water (Switzerland)</i> , 2020 , 12, 3345	3	4
22	Fluvial activity in major river basins of the eastern United States during the Holocene. <i>Holocene</i> , 2020 , 30, 1279-1295	2.6	4
21	Concurrent wet and dry hydrological extremes at the global scale. <i>Earth System Dynamics</i> , 2020 , 11, 251-266	4.6	14
20	Long-range reservoir inflow forecasts using large-scale climate predictors. <i>International Journal of Climatology</i> , 2020 , 40, 5429-5450	3.5	5
19	Changes of crop failure risks in the United States associated with large-scale climate oscillations in the Atlantic and Pacific Oceans. <i>Environmental Research Letters</i> , 2020 , 15, 064035	6.2	5

18	Oceanic-Atmospheric Variability Influences on Baseflows in the Continental United States. <i>Water Resources Management</i> , 2021 , 35, 3005-3022	3.7	1
17	El Niño Southern Oscillation and decadal climate variability impacts on crop yields and adaptation value.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2021 , 16, 1-13	3.2	3
16	Effect of ENSO modulation by decadal and multi-decadal climatic oscillations on contiguous United States streamflows. <i>Journal of Hydrology: Regional Studies</i> , 2021 , 36, 100876	3.6	2
15	Interannual Variabilities of the Summer and Winter Extreme Daily Precipitation in the Southeastern United States. <i>Journal of Hydrology</i> , 2021 , 127013	6	0
14	Coupled decadal variability of the North Atlantic Oscillation, regional rainfall and spring discharges in the Campania region (Southern Italy).		
13	Wavelet Analysis of Rainfall and Runoff Multidecadal Time Series on Large River Basins in Western North Africa. <i>Water (Switzerland)</i> , 2021 , 13, 3243	3	5
12	A space-time Bayesian hierarchical modeling framework for projection of seasonal maximum streamflow. <i>Hydrology and Earth System Sciences</i> , 2022 , 26, 149-166	5.5	2
11	The occurrence of large floods in the United States in the modern hydroclimate regime: seasonality, trends, and large-scale climate associations. <i>Water Resources Research</i> ,	5.4	1
10	Incorporating decadal climate variability information in the operation and design of water infrastructure. <i>Water Policy</i> , 2021 , 23, 232-249	1.6	
9	Simulation of ENSO teleconnections to precipitation extremes over the US in the high resolution version of E3SM. <i>Journal of Climate</i> , 2021 , 1-62	4.4	
8	The Recent Decline of Apalachicola-Chattahoochee-Flint (ACF) River Basin Streamflow. 2022 , 9, 140		1
7	Impacts of ocean-atmosphere teleconnection patterns on the south-central United States. 10,		0
6	A Hydrologic Perspective of Major U.S. Droughts.		0
5	Tropical Pacific and North Atlantic Sea Surface Temperature Patterns Modulate Mississippi Basin Hydroclimate Extremes over the Last Millennium.		0
4	Changing seasonality of daily and monthly precipitation extremes for the contiguous USA and possible connections with large-scale climate patterns.		1
3	Investigating hydrologic alteration in the Pearl and Pascagoula River basins using rule-based model trees. 2023 , 163, 105667		0
2	Harmonic oscillator seasonal trend (HOST) model for hydrological drought pattern identification and analysis. 2023 , 620, 129514		0
1	Southwest US winter precipitation variability: reviewing the role of oceanic teleconnections.		0

