# Updated streamflow reconstructions for the Upper Colo

Water Resources Research
42,
DOI: 10.1029/2005wr004455

Citation Report

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Long Hydroclimate Records from Tree-Rings in Western Canada: Potential, Problems and Prospects. Canadian Water Resources Journal, 2006, 31, 205-228. | 0.5 | 12 |
| 2 | Paleoenvironmental Perspectives on Drought in Western Canada â€" Introduction. Canadian Water Resources Journal, 2006, 31, 197-204. | 0.5 | 9 |
| 3 | Tree-Ring Inferences on Water-Level Fluctuations of Lake Athabasca. Canadian Water Resources Journal, 2006, 31, 229-248. | 0.5 | 18 |
| 4 | Drought, Tree Rings and Water Resource Management in Colorado. Canadian Water Resources Journal, 2006, 31, 297-310. | 0.5 | 59 |
| 5 | Response of bankfull flood magnitudes to Holocene climate change, Uinta Mountains, northeastern Utah. Bulletin of the Geological Society of America, 2007, 119, 1066-1078. | 1.6 | 20 |
| 6 | Evaluation of Interdecadal Drought Variability Using Reconstructed Streamflow Data. , 2007, , 1. | | 0 |
| 7 | Exorcising the `segment length curse': summer temperature reconstruction since AD 1640 using non-detrended stable carbon isotope ratios from pine trees in northern Finland. Holocene, 2007, 17, 435-446. | 0.9 | 159 |
| 8 | Development of a Midge-Based Summer Surface Water Temperature Inference Model for the Great Basin of the Western United States. Arctic, Antarctic, and Alpine Research, 2007, 39, 566-577. | 0.4 | 17 |
| 9 | Stochastic Streamflow Generation Incorporating Paleo-Reconstruction. , 2007, , . | | 0 |
| 10 | Medieval drought in the upper Colorado River Basin. Geophysical Research Letters, 2007, 34, . | 1.5 | 297 |
| 11 | Warming may create substantial water supply shortages in the Colorado River basin. Geophysical Research Letters, 2007, 34, . | 1.5 | 105 |
| 12 | A multimodel ensemble approach to assessment of climate change impacts on the hydrology and water resources of the Colorado River Basin. Hydrology and Earth System Sciences, 2007, 11, 1417-1434. | 1.9 | 435 |
| 13 | Validation of Climate-Based Lake Okeechobee Net Inflow Outlooks. , 2007, , . | | 0 |
| 14 | Associations of Decadal to Multidecadal Seaâ€Surface Temperature Variability with Upper Colorado River Flow<sup>1</sup>. Journal of the American Water Resources Association, 2007, 43, 183-192. | 1.0 | 54 |
| 15 | Five Hundred Years of Hydrological Drought in the Upper Colorado River Basin. Journal of the American Water Resources Association, 2007, 43, 798-812. | 1.0 | 38 |
| 16 | Climate Science and Decision Making. Geography Compass, 2007, 1, 302-324. | 1.5 | 17 |
| 17 | Climate and cultural history in the Americas: An overview. Climatic Change, 2007, 83, 1-8. | 1.7 | 23 |
| 18 | Droughts. Annual Review of Environment and Resources, 2008, 33, 85-118. | 5.6 | 214 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Models, Assumptions, and Stakeholders: Planning for Water Supply Variability in the Colorado River Basin<sup>1</sup>. Journal of the American Water Resources Association, 2008, 44, 381-398. | 1.0 | 33 |
| 20 | Regional tree growth and inferred summer climate in the Winnipeg River basin, Canada, since AD 1783. Quaternary Research, 2008, 70, 158-172. | 1.0 | 27 |
| 21 | A new stochastic model of episode peak and duration for eco-hydro-climatic applications. Ecological Modelling, 2008, 211, 383-395. | 1.2 | 52 |
| 22 | A stochastic nonparametric approach for streamflow generation combining observational and paleoreconstructed data. Water Resources Research, 2008, 44, . | 1.7 | 53 |
| 23 | Southern California and the perfect drought: Simultaneous prolonged drought in southern California and the Sacramento and Colorado River systems. Quaternary International, 2008, 188, 11-23. | 0.7 | 31 |
| 24 | What a difference a century makes: Understanding the changing hydrologic regime and storage requirements in the Upper Colorado River basin. Geophysical Research Letters, 2008, 35, . | 1.5 | 7 |
| 25 | Stationarity Is Dead: Whither Water Management?. Science, 2008, 319, 573-574. | 6.0 | 3,381 |
| 26 | Drought Recurrence and Seasonal Rainfall Prediction in the RÃo Yaqui Basin, Mexico. Journal of Applied Meteorology and Climatology, 2008, 47, 991-1005. | 0.6 | 16 |
| 27 | Trends in the hydrology of the western US bear the imprint of manmade climate change. Physics Today, 2008, 61, 16-18. | 0.3 | 15 |
| 28 | Frequency and Duration of Drought in the Upper Green River Basin, Wyoming, USA. , 2008, , . | | 0 |
| 29 | Warming and Implications for Water Supply in the Colorado River Basin. , 2008, , . | | 2 |
| 30 | Making Science Useful to Decision Makers: Climate Forecasts, Water Management, and Knowledge Networks. Weather, Climate, and Society, 2009, 1, 9-21. | 0.5 | 152 |
| 31 | Sustainable water deliveries from the Colorado River in a changing climate. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7334-7338. | 3.3 | 136 |
| 32 | Two Modes of North American Drought from Instrumental and Paleoclimatic Data*. Journal of Climate, 2009, 22, 4336-4347. | 1.2 | 42 |
| 33 | Associations of interdecadal/interannual climate variability and long-term colorado river basin streamflow. Journal of Hydrology, 2009, 365, 289-301. | 2.3 | 28 |
| 34 | A principal component regression approach to simulate the bed-evolution of reservoirs. Journal of Hydrology, 2009, 368, 30-41. | 2.3 | 14 |
| 35 | Future Hydroclimatology and theResearch Challenges of a Postâ€Stationary World. Journal of Contemporary Water Research and Education, 2009, 142, 4-9. | 0.7 | 5 |
| 36 | Reconstructed Streamflows for the Headwaters of the Wind River, Wyoming, United States<sup>1</sup>. Journal of the American Water Resources Association, 2009, 45, 224-236. | 1.0 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Science and Decision Making: Water Management and Treeâ€Ring Data in the Western United States<sup>1</sup>. Journal of the American Water Resources Association, 2009, 45, 1248-1259. | 1.0 | 66 |
| 38 | Declining annual streamflow distributions in the Pacific Northwest United States, 1948â€“2006. Geophysical Research Letters, 2009, 36, . | 1.5 | 218 |
| 39 | A nonparametric approach for paleohydrologic reconstruction of annual streamflow ensembles. Water Resources Research, 2009, 45, . | 1.7 | 44 |
| 40 | New reconstructions of streamflow variability in the South Saskatchewan River Basin from a network of tree ring chronologies, Alberta, Canada. Water Resources Research, 2009, 45, . | 1.7 | 56 |
| 41 | Water supply risk on the Colorado River: Can management mitigate?. Water Resources Research, 2009, 45, . | 1.7 | 119 |
| 42 | Paleo Pacific Ocean Sea Surface Temperature Variability and Upper Colorado River Basin Streamflow. , 2009, , . | | 0 |
| 43 | The Tree-Ring Record of Drought on the Canadian Prairiesa,b. Journal of Climate, 2009, 22, 689-710. | 1.2 | 47 |
| 44 | Current Water Management Practices and the Effects of Climate Change on the Colorado River Basin. , 2009, , . | | 0 |
| 45 | Geography in the Social Studies: High School Simulation on Water Supply. Journal of Geography, 2009, 108, 21-29. | 1.8 | 3 |
| 46 | Tree ring based streamflow reconstruction for the Upper Yellow River over the past 1234 years. Science Bulletin, 2010, 55, 4179-4186. | 1.7 | 111 |
| 47 | Streamflow simulation using a water-balance model with annually-resolved inputs. Journal of Hydrology, 2010, 387, 46-53. | 2.3 | 12 |
| 48 | A Bimillennial-Length Tree-Ring Reconstruction of Precipitation for the Tavaputs Plateau, Northeastern Utah. Quaternary Research, 2010, 73, 107-117. | 1.0 | 40 |
| 49 | A multiâ€species dendroclimatic reconstruction of Chilko River streamflow, British Columbia, Canada. Hydrological Processes, 2010, 24, 2752-2761. | 1.1 | 28 |
| 51 | Longâ€Term Relationships Between Ocean Variability and Water Resources in Northeastern Utah<sup>1</sup>. Journal of the American Water Resources Association, 2010, 46, 987-1002. | 1.0 | 8 |
| 53 | Upper Green River Basin (United States) Streamflow Reconstructions. Journal of Hydrologic Engineering - ASCE, 2010, 15, 567-579. | 0.8 | 28 |
| 54 | Response of Colorado River runoff to dust radiative forcing in snow. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17125-17130. | 3.3 | 324 |
| 55 | Observed Trends in Summertime Precipitation over the Southwestern United States. Journal of Climate, 2010, 23, 1937-1944. | 1.2 | 27 |
| 56 | Predicting regime shifts in flow of the Colorado River. Geophysical Research Letters, 2010, 37, . | 1.5 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 57 | Tree ring record of streamflow and drought in the upper Snake River. Water Resources Research, 2010, 46, . | 1.7 | 37 |
| 58 | Intensified pluvial conditions during the twentieth century in the inland Heihe River Basin in arid northwestern China over the past millennium. Global and Planetary Change, 2010, 72, 192-200. | 1.6 | 53 |
| 59 | A combined water balance and tree ring approach to understanding the potential hydrologic effects of climate change in the central Rocky Mountain region. Water Resources Research, 2010, 46, . | 1.7 | 42 |
| 61 | Multicentury tree ring reconstruction of annual streamflow for the Maule River watershed in south central Chile. Water Resources Research, 2011, 47, . | 1.7 | 56 |
| 62 | A multispecies tree ring reconstruction of Potomac River streamflow (950â€“2001). Water Resources Research, 2011, 47, . | 1.7 | 75 |
| 63 | Spring flood reconstruction from continuous and discrete tree ring series. Water Resources Research, 2011, 47, . | 1.7 | 23 |
| 65 | Development of streamflow projections under changing climate conditions over Colorado River basin headwaters. Hydrology and Earth System Sciences, 2011, 15, 2145-2164. | 1.9 | 23 |
| 66 | Historical Legacies, Information and Contemporary Water Science and Management. Water (Switzerland), 2011, 3, 566-575. | 1.2 | 4 |
| 67 | Potential for release of sediment phosphorus to Lake Powell (Utah and Arizona) due to sediment resuspension during low water level. Lake and Reservoir Management, 2011, 27, 365-375. | 0.4 | 14 |
| 68 | Climate change and mountain water resources: overview and recommendations for research, management and policy. Hydrology and Earth System Sciences, 2011, 15, 471-504. | 1.9 | 476 |
| 69 | Millennial-Length Records of Streamflow From Three Major Upper Colorado River Tributaries1. Journal of the American Water Resources Association, 2011, 47, 702-712. | 1.0 | 34 |
| 70 | Trends in Western U.S. Snowpack and Related Upper Colorado River Basin Streamflow1. Journal of the American Water Resources Association, 2011, 47, 1197-1210. | 1.0 | 15 |
| 71 | A tree-ring reconstruction of streamflow in the Santa Fe River, New Mexico. Journal of Hydrology, 2011, 397, 118-127. | 2.3 | 53 |
| 72 | An 1800-yr record of decadal-scale hydroclimatic variability in the upper Arkansas River basin from bristlecone pine. Quaternary Research, 2011, 75, 483-490. | 1.0 | 9 |
| 73 | Reconstructed streamflow for Citarum River, Java, Indonesia: linkages to tropical climate dynamics. Climate Dynamics, 2011, 36, 451-462. | 1.7 | 56 |
| 74 | The Unusual Nature of Recent Snowpack Declines in the North American Cordillera. Science, 2011, 333, 332-335. | 6.0 | 290 |
| 75 | Holocene record of precipitation seasonality from lake calcite Î´18O in the central Rocky Mountains, United States. Geology, 2011, 39, 211-214. | 2.0 | 68 |
| 77 | Modes and Forcing of Hydroclimatic Variability in the Upper North Saskatchewan River Basin Since 1063. Canadian Water Resources Journal, 2011, 36, 205-217. | 0.5 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 78 | Tree Rings and Climate: Sharpening the Focus. Developments in Paleoenvironmental Research, 2011, , 331-353. | 7.5 | 3 |
| 79 | Quantitative Assessment of Climate Change Impacts on the Hydrology of the North Platte River Watershed, Wyoming. Journal of Hydrologic Engineering - ASCE, 2012, 17, 1071-1083. | 0.8 | 15 |
| 80 | Colorado River Basin Hydroclimatic Variability. Journal of Climate, 2012, 25, 4389-4403. | 1.2 | 61 |
| 81 | Hydroclimatology of the US Intermountain West. Progress in Physical Geography, 2012, 36, 458-479. | 1.4 | 48 |
| 82 | Snowpack Reconstructions Incorporating Climate In the Upper Green River Basin (Wyoming). Tree-Ring Research, 2012, 68, 105-114. | 0.4 | 15 |
| 83 | Tree ring-based annual streamflow reconstruction for the Heihe River in arid northwestern China from <scp>ad</scp> 575 and its implications for water resource management. Holocene, 2012, 22, 773-784. | 0.9 | 59 |
| 84 | Low-Dimensional Models of Annual Streamflow Using Tree Ring Data and Nino 3.4 Forecasts. , 2012, , . | | 0 |
| 85 | Restoration flows for the Colorado River estuary, MÃ©xico: estimates from oxygen isotopes in the bivalve mollusk Mulinia coloradoensis (Mactridae: Bivalvia). Wetlands Ecology and Management, 2012, 20, 313-327. | 0.7 | 13 |
| 86 | Paleoreconstruction of cool season precipitation and warm season streamflow in the Pacific Northwest with applications to climate change assessments. Water Resources Research, 2012, 48, . | 1.7 | 21 |
| 87 | Less water: How will agriculture in Southern Mountain states adapt?. Water Resources Research, 2012, 48, . | 1.7 | 29 |
| 88 | Climate and Water: Knowledge of Impacts to Action on Adaptation. Annual Review of Environment and Resources, 2012, 37, 163-194. | 5.6 | 64 |
| 89 | A tree-ring-based reconstruction of the Yimin River annual runoff in the Hulun Buir region, Inner Mongolia, for the past 135 years. Science Bulletin, 2012, 57, 4765-4775. | 1.7 | 22 |
| 90 | Multi-century tree-ring based reconstruction of the NeuquÃ©n River streamflow, northern Patagonia, Argentina. Climate of the Past, 2012, 8, 815-829. | 1.3 | 36 |
| 91 | Dendrohydrology in 2050: Challenges and Opportunities. , 2012, , 355-362. | | 5 |
| 92 | Reconstructions of Soil Moisture for the Upper Colorado River Basin Using Treeâ€Ring Chronologies<sup>1</sup>. Journal of the American Water Resources Association, 2012, 48, 849-858. | 1.0 | 6 |
| 93 | Management of Water Shortage in the Colorado River Basin: Evaluating Current Policy and the Viability of Interstate Water Trading<sup>1</sup>. Journal of the American Water Resources Association, 2012, 48, 411-422. | 1.0 | 20 |
| 94 | Using Pacific Ocean climatic variability to improve hydrologic reconstructions. Journal of Hydrology, 2012, 434-435, 69-77. | 2.3 | 11 |
| 95 | Dendrohydroclimate reconstructions of Julyâ€“August runoff for two nivalâ€regime rivers in west central British Columbia. Hydrological Processes, 2013, 27, 405-420. | 1.1 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 96 | A comprehensive review of climate adaptation in the United States: more than before, but less than needed. Mitigation and Adaptation Strategies for Global Change, 2013, 18, 361-406. | 1.0 | 334 |
| 97 | Availability, volatility, stability, and teleconnectivity changes in prairie water supply from Canadian Rocky Mountain sources over the last millennium. Water Resources Research, 2013, 49, 64-74. | 1.7 | 23 |
| 98 | 12.10 Tree-Ring Records of Variation in Flow and Channel Geometry. , 2013, , 145-164. | | 12 |
| 99 | Using Paleo Reconstructions to Improve Streamflow Forecast Lead Time in the Western <scp>U</scp>nited <scp>S</scp>tates. Journal of the American Water Resources Association, 2013, 49, 1351-1366. | 1.0 | 55 |
| 100 | Loss Rates from Lake Powell and Their Impact on Management of the Colorado River. Journal of the American Water Resources Association, 2013, 49, 1213-1224. | 1.0 | 5 |
| 101 | Tree rings and multiseason drought variability in the lower Rio Grande Basin, USA. Water Resources Research, 2013, 49, 844-850. | 1.7 | 32 |
| 102 | The Continuum of Hydroclimate Variability in Western North America during the Last Millennium. Journal of Climate, 2013, 26, 5863-5878. | 1.2 | 106 |
| 103 | Five centuries of Upper Indus River flow from tree rings. Journal of Hydrology, 2013, 486, 365-375. | 2.3 | 125 |
| 104 | KNMI Climate Explorer: A Web-Based Research Tool for High-Resolution Paleoclimatology. Tree-Ring Research, 2013, 69, 3-13. | 0.4 | 380 |
| 105 | Managing hydroclimatic risks in federal rivers: a diagnostic assessment. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120415. | 1.6 | 30 |
| 106 | Annual chronology and climate response in Abies guatemalensis Rehder (Pinaceae) in Central America. Holocene, 2013, 23, 270-277. | 0.9 | 14 |
| 107 | Linking morphodynamic response with sediment mass balance on the Colorado River in Marble Canyon: Issues of scale, geomorphic setting, and sampling design. Journal of Geophysical Research F: Earth Surface, 2013, 118, 361-381. | 1.0 | 51 |
| 108 | A Tree-Ring-Based Reconstruction of Delaware River Basin Streamflow Using Hierarchical Bayesian Regression. Journal of Climate, 2013, 26, 4357-4374. | 1.2 | 71 |
| 109 | Predicting regime shifts in flow of the Gunnison River under changing climate conditions. Water Resources Research, 2013, 49, 2966-2974. | 1.7 | 10 |
| 110 | Key landscape ecology metrics for assessing climate change adaptation options: rate of change and patchiness of impacts. Ecosphere, 2013, 4, 1-18. | 1.0 | 8 |
| 111 | A tree-ring based reconstruction of Logan River streamflow, northern Utah. Water Resources Research, 2013, 49, 8579-8588. | 1.7 | 28 |
| 112 | Minute 319: a cooperative approach to Mexicoâ€“US hydro-relations on the Colorado River. Water International, 2014, 39, 263-276. | 0.4 | 16 |
| 113 | Understanding Uncertainties in Future Colorado River Streamflow. Bulletin of the American Meteorological Society, 2014, 95, 59-78. | 1.7 | 159 |

| # | Article | IF | Citations |
|---|---|---|---|
| 114 | DRIVERS OF RIPARIAN TREE INVASION ON A DESERT STREAM. River Research and Applications, 2014, 30, 60-70. | 0.7 | 5 |
| 115 | The role of economics in transboundary restoration water management in the Colorado River Delta. Water Resources and Economics, 2014, 8, 43-56. | 0.9 | 13 |
| 116 | Paleoclimate Scenarios to Inform Decision Making in Water Resource Management: Example from Southern Californiaâ€™s Inland Empire. Journal of Water Resources Planning and Management - ASCE, 2014, 140, . | 1.3 | 20 |
| 117 | The imprint of climate within Northern Hemisphere trees. Quaternary Science Reviews, 2014, 89, 1-4. | 1.4 | 85 |
| 118 | A sensitivity-based approach to evaluating future changes in Colorado River discharge. Climatic Change, 2014, 122, 621-634. | 1.7 | 51 |
| 119 | A â€œtoadâ€™s eyeâ€•view of drought: regional socio-natural vulnerability and responses in 2002 in Northwest Colorado. Regional Environmental Change, 2014, 14, 1451-1461. | 1.4 | 20 |
| 120 | Tree-ring reconstruction of the level of Great Salt Lake, USA. Holocene, 2014, 24, 805-813. | 0.9 | 19 |
| 121 | Bark beetles and dwarf mistletoe interact to alter downed woody material, canopy structure, and stand characteristics in northern Colorado ponderosa pine. Forest Ecology and Management, 2014, 315, 63-71. | 1.4 | 17 |
| 122 | A 576â€Year Weber River Streamflow Reconstruction from Tree Rings for Water Resource Risk Assessment in the Wasatch Front, Utah. Journal of the American Water Resources Association, 2014, 50, 1338-1348. | 1.0 | 27 |
| 123 | Six centuries of Mayâ€“July precipitation in Cyprus from tree rings. Climate Dynamics, 2014, 43, 3281-3292. | 1.7 | 10 |
| 124 | An overview of tree-ring width records across the Northern Hemisphere. Quaternary Science Reviews, 2014, 95, 132-150. | 1.4 | 174 |
| 125 | On modeling the paleohydrologic response of closedâ€basin lakes to fluctuations in climate: Methods, applications, and implications. Water Resources Research, 2014, 50, 2975-2992. | 1.7 | 6 |
| 126 | Dominant patterns of US warm season precipitation variability in a fine resolution observational record, with focus on the southwest. International Journal of Climatology, 2014, 34, 687-707. | 1.5 | 25 |
| 127 | Reconstruction of missing daily streamflow data using dynamic regression models. Water Resources Research, 2015, 51, 9447-9463. | 1.7 | 45 |
| 128 | Annually resolved late Holocene paleohydrology of the southern Sierra Nevada and Tulare Lake, California. Water Resources Research, 2015, 51, 9708-9724. | 1.7 | 13 |
| 129 | Beyond annual streamflow reconstructions for the Upper Colorado River Basin: A paleoâ€waterâ€balance approach. Water Resources Research, 2015, 51, 9763-9774. | 1.7 | 12 |
| 130 | Toward understanding nonstationarity in climate and hydrology through tree ring proxy records. Water Resources Research, 2015, 51, 1813-1830. | 1.7 | 57 |
| 131 | Improved reservoir sizing utilizing observed and reconstructed streamflows within a B ayesian combination framework. Water Resources Research, 2015, 51, 5677-5697. | 1.7 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 132 | Western water and climate change. Ecological Applications, 2015, 25, 2069-2093. | 1.8 | 164 |
| 133 | Evolution of the humanâ€“water relationships in the Heihe River basin in the past 2000 years. Hydrology and Earth System Sciences, 2015, 19, 2261-2273. | 1.9 | 36 |
| 134 | Optimal ranking regime analysis of TreeFlow dendrohydrological reconstructions. Climate of the Past, 2015, 11, 1107-1125. | 1.3 | 2 |
| 135 | A comparison of integrated river basin management strategies: A global perspective. Physics and Chemistry of the Earth, 2015, 89-90, 10-17. | 1.2 | 8 |
| 136 | Simulating the hydrologic impacts of land-cover and climate changes in a semi-arid watershed. Hydrological Sciences Journal, 2015, 60, 1739-1758. | 1.2 | 10 |
| 137 | A millennium-length reconstruction of Bear River stream flow, Utah. Journal of Hydrology, 2015, 529, 524-534. | 2.3 | 32 |
| 138 | Total water storage dynamics derived from tree-ring records and terrestrial gravity observations. Journal of Hydrology, 2015, 529, 640-649. | 2.3 | 9 |
| 139 | Hydrology: The interdisciplinary science of water. Water Resources Research, 2015, 51, 4409-4430. | 1.7 | 145 |
| 140 | Reconstructed streamflow using SST and tree-ring chronologies over the southeastern United States. Journal of Hydrology, 2015, 527, 761-775. | 2.3 | 14 |
| 141 | Modeling of groundwater level fluctuations using dendrochronology in alluvial aquifers. Journal of Hydrology, 2015, 529, 1060-1069. | 2.3 | 207 |
| 142 | Palaeohydrology in climatological context: Developing the case for use of remote predictors in Australian streamflow reconstructions. Applied Geography, 2015, 64, 132-152. | 1.7 | 10 |
| 143 | Quantifying ecological memory in plant and ecosystem processes. Ecology Letters, 2015, 18, 221-235. | 3.0 | 324 |
| 145 | Tree Rings. , 2015, , 453-497. | | 0 |
| 146 | A 477-year dendrohydrological assessment of drought severity for Tsable River, Vancouver Island, British Columbia, Canada. Hydrological Processes, 2016, 30, 1676-1690. | 1.1 | 13 |
| 147 | Time scale effect and uncertainty in reconstruction of paleoâ€hydrology. Hydrological Processes, 2016, 30, 1985-1999. | 1.1 | 11 |
| 148 | Waveletâ€based time series bootstrap model for multidecadal streamflow simulation using climate indicators. Water Resources Research, 2016, 52, 4061-4077. | 1.7 | 27 |
| 149 | Streamflow variability in the Chilean Temperate-Mediterranean climate transition (35Â°Sâ€“42Â°S) during the last 400Âyears inferred from tree-ring records. Climate Dynamics, 2016, 47, 4051-4066. | 1.7 | 50 |
| 150 | Bounding US electricity demand in 2050. Technological Forecasting and Social Change, 2016, 105, 215-223. | 6.2 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 151 | Multi-decadal and multi-centennial variability in Colorado River streamflow. International Journal of River Basin Management, 2016, 14, 143-149. | 1.5 | 3 |
| 152 | Reconstructions of Columbia River Streamflow from Treeâ€Ring Chronologies in the Pacific Northwest, USA. Journal of the American Water Resources Association, 2016, 52, 1121-1141. | 1.0 | 17 |
| 153 | Flow reconstructions in the Upper Missouri River Basin using riparian tree rings. Water Resources Research, 2016, 52, 8159-8173. | 1.7 | 18 |
| 154 | Can a paleodrought record be used to reconstruct streamflow?: A case study for the Missouri River Basin. Water Resources Research, 2016, 52, 5195-5212. | 1.7 | 25 |
| 155 | Management Options During the 2011â€“2012 Drought on the Apalachicola River: A Systems Dynamic Model Evaluation. Environmental Management, 2016, 58, 193-207. | 1.2 | 15 |
| 156 | A Bayesian hierarchical nonhomogeneous hidden Markov model for multisite streamflow reconstructions. Water Resources Research, 2016, 52, 7837-7850. | 1.7 | 18 |
| 157 | Extreme hydrological changes in the southwestern US drive reductions in water supply to Southern California by mid century. Environmental Research Letters, 2016, 11, 094026. | 2.2 | 37 |
| 158 | Regimeâ€shifting streamflow processes: Implications for water supply reservoir operations. Water Resources Research, 2016, 52, 3984-4002. | 1.7 | 28 |
| 159 | A review of the relationships between drought and forest fire in the United States. Global Change Biology, 2016, 22, 2353-2369. | 4.2 | 328 |
| 160 | Increasing influence of air temperature on upper Colorado River streamflow. Geophysical Research Letters, 2016, 43, 2174-2181. | 1.5 | 121 |
| 161 | Bridging the gaps: An overview of wood across time and space in diverse rivers. Geomorphology, 2017, 279, 3-26. | 1.1 | 126 |
| 162 | The future role of dams in the <scp>U</scp>nited <scp>S</scp>tates of <scp>A</scp>merica. Water Resources Research, 2017, 53, 982-998. | 1.7 | 135 |
| 163 | The twentyâ€first century Colorado River hot drought and implications for the future. Water Resources Research, 2017, 53, 2404-2418. | 1.7 | 368 |
| 164 | Assessing recent declines in Upper Rio Grande runoff efficiency from a paleoclimate perspective. Geophysical Research Letters, 2017, 44, 4124-4133. | 1.5 | 57 |
| 165 | A large-scale environmental flow experiment for riparian restoration in the Colorado River Delta. Ecological Engineering, 2017, 106, 645-660. | 1.6 | 54 |
| 166 | Multiscale temporal variability and regional patterns in 555 years of conterminous U.S. streamflow. Water Resources Research, 2017, 53, 3047-3066. | 1.7 | 32 |
| 167 | A 277 year cool season dam inflow reconstruction for <scp>T</scp>asmania, southeastern <scp>A</scp>ustralia. Water Resources Research, 2017, 53, 400-414. | 1.7 | 22 |
| 168 | Suwannee River flow variability 1550â€“2005 CE reconstructed from a multispecies tree-ring network. Journal of Hydrology, 2017, 544, 438-451. | 2.3 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 169 | Reconstructing the suspended sediment load of the Yellow River since 1470 CE using the Drought and Flood Index. Geomorphology, 2017, 299, 131-141. | 1.1 | 6 |
| 170 | Evidence that Recent Warming is Reducing Upper Colorado River Flows. Earth Interactions, 2017, 21, 1-14. | 0.7 | 65 |
| 171 | Improved spectral comparisons of paleoclimate models and observations via proxy system modeling: Implications for multi-decadal variability. Earth and Planetary Science Letters, 2017, 476, 34-46. | 1.8 | 36 |
| 172 | Wavelet and Hidden Markov-Based Stochastic Simulation Methods Comparison on Colorado River Streamflow. Journal of Hydrologic Engineering - ASCE, 2017, 22, . | 0.8 | 9 |
| 173 | Hydraulic Cities, Colonial Catastrophes, and Nomadic Empires: Human-Environment Interactions in Asia. Ecological Studies, 2017, , 345-363. | 0.4 | 2 |
| 174 | Application of synthetic scenarios to address water resource concerns: A management-guided case study from the Upper Colorado River Basin. Climate Services, 2017, 8, 26-35. | 1.0 | 6 |
| 175 | The Regional Hydrologic Extremes Assessment System: A software framework for hydrologic modeling and data assimilation. PLoS ONE, 2017, 12, e0176506. | 1.1 | 24 |
| 176 | Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. Climate of the Past, 2017, 13, 1851-1900. | 1.3 | 93 |
| 177 | A Linear Dynamical Systems Approach to Streamflow Reconstruction Reveals History of Regime Shifts in Northern Thailand. Water Resources Research, 2018, 54, 2057-2077. | 1.7 | 16 |
| 178 | Investigating Runoff Efficiency in Upper Colorado River Streamflow Over Past Centuries. Water Resources Research, 2018, 54, 286-300. | 1.7 | 31 |
| 179 | Estimating the Natural Flow Regime of Rivers With Longâ€Standing Development: The Northern Branch of the Rio Grande. Water Resources Research, 2018, 54, 1212-1236. | 1.7 | 49 |
| 180 | Variation in Rising Limb of Colorado River Snowmelt Runoff Hydrograph Controlled by Dust Radiative Forcing in Snow. Geophysical Research Letters, 2018, 45, 797-808. | 1.5 | 81 |
| 181 | Reducing uncertainty in stochastic streamflow generation and reservoir sizing by combining observed, reconstructed and projected streamflow. Stochastic Environmental Research and Risk Assessment, 2018, 32, 1065-1083. | 1.9 | 3 |
| 182 | Monthly paleostreamflow reconstruction from annual tree-ring chronologies. Journal of Hydrology, 2018, 557, 791-804. | 2.3 | 16 |
| 183 | Sustainable Water Resources Management: Groundwater Depletion. , 2018, , 53-77. | | 2 |
| 184 | A cave Î´18O based 1800-year reconstruction of sediment load and streamflow: The Yellow River source area. Catena, 2018, 161, 137-147. | 2.2 | 3 |
| 185 | Prewhitening of hydroclimatic time series? Implications for inferred change and variability across time scales. Journal of Hydrology, 2018, 557, 109-115. | 2.3 | 40 |
| 186 | Current declines of Pecos River (New Mexico, USA) streamflow in a 700-year context. Holocene, 2018, 28, 767-777. | 0.9 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 187 | Conditioned empirical orthogonal functions for interpolation of runoff time series along rivers: Application to reconstruction of missing monthly records. Journal of Hydrology, 2018, 556, 262-278. | 2.3 | 10 |
| 188 | Global Sensitivity of Simulated Water Balance Indicators Under Future Climate Change in the Colorado Basin. Water Resources Research, 2018, 54, 132-149. | 1.7 | 27 |
| 189 | Moisture transport associated with large precipitation events in the Upper Colorado River Basin. International Journal of Climatology, 2018, 38, 5323-5338. | 1.5 | 5 |
| 190 | Land and water use changes in the USâ€“Mexico border region, 1992â€“2011. Environmental Research Letters, 2018, 13, 114005. | 2.2 | 18 |
| 191 | DOs and DON'Ts for using climate change information for water resource planning and management: guidelines for study design. Climate Services, 2018, 12, 1-13. | 1.0 | 21 |
| 192 | Distinguishing brackish lacustrine from brackish marine deposits in the stratigraphic record: A case study from the late Miocene and early Pliocene Bouse Formation, Arizona and California, USA. Earth-Science Reviews, 2018, 185, 974-1003. | 4.0 | 15 |
| 193 | Cross-Basin Decadal Climate Regime Connecting the Colorado River with the Great Salt Lake. Journal of Hydrometeorology, 2018, 19, 659-665. | 0.7 | 4 |
| 194 | Streamflow Reconstruction in the Upper Missouri River Basin Using a Novel Bayesian Network Model. Water Resources Research, 2019, 55, 7694-7716. | 1.7 | 16 |
| 195 | A Nonlinear Dynamical Systemsâ€Based Modeling Approach for Stochastic Simulation of Streamflow and Understanding Predictability. Water Resources Research, 2019, 55, 6268-6284. | 1.7 | 11 |
| 196 | Assessing Retrospective National Water Model Streamflow with Respect to Droughts and Low Flows in the Colorado River Basin. Journal of the American Water Resources Association, 2019, 55, 964-975. | 1.0 | 17 |
| 197 | 1200 years of Upper Missouri River streamflow reconstructed from tree rings. Quaternary Science Reviews, 2019, 224, 105971. | 1.4 | 17 |
| 198 | Impacts of water resource planning on regional water consumption pattern: A case study in Dunhuang Oasis, China. Journal of Arid Land, 2019, 11, 713-728. | 0.9 | 9 |
| 199 | An analysis of past and present megadrought impacts on a modern water resource system. Hydrological Sciences Journal, 2019, 64, 45-65. | 1.2 | 3 |
| 200 | Risks of hydroclimatic regime shifts across the western United States. Scientific Reports, 2019, 9, 6303. | 1.6 | 3 |
| 201 | Increased Variability of Thailand's Chao Phraya River Peak Season Flow and Its Association With ENSO Variability: Evidence From Tree Ring Î´<sup>18</sup>O. Geophysical Research Letters, 2019, 46, 4863-4872. | 1.5 | 27 |
| 202 | Tree-Ring Reconstructions of Streamflow for the Tennessee Valley. Hydrology, 2019, 6, 34. | 1.3 | 15 |
| 203 | New York City Panel on Climate Change 2019 Report Chapter 2: New Methods for Assessing Extreme Temperatures, Heavy Downpours, and Drought. Annals of the New York Academy of Sciences, 2019, 1439, 30-70. | 1.8 | 21 |
| 204 | Comparing three approaches to reconstructing streamflow using tree rings in the Wabash River basin in the Midwestern, US. Journal of Hydrology, 2019, 573, 829-840. | 2.3 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 205 | Influence factors and an evaluation method about breakthrough pressure of carbonate rocks: An experimental study on the Ordovician of carbonate rock from the Kalpin area, Tarim Basin, China. Marine and Petroleum Geology, 2019, 104, 313-330. | 1.5 | 24 |
| 206 | Simple Approaches to Examine Economic Impacts of Water Reallocations from Agriculture. Journal of Contemporary Water Research and Education, 2019, 168, 29-48. | 0.7 | 1 |
| 207 | How Long Does a 15-Year Drought Last? On the Correlation of Rare Events. Journal of Climate, 2019, 32, 1345-1359. | 1.2 | 5 |
| 208 | Gap-filling of daily streamflow time series using Direct Sampling in various hydroclimatic settings. Journal of Hydrology, 2019, 569, 573-586. | 2.3 | 43 |
| 209 | Dendrochronological assessment of springs effects on ponderosa pine growth, Arizona, USA. Forest Ecology and Management, 2019, 435, 89-96. | 1.4 | 8 |
| 210 | Bias Correction of Paleoclimatic Reconstructions: A New Look at 1,200+ Years of Upper Colorado River Flow. Geophysical Research Letters, 2020, 47, e2019GL086689. | 1.5 | 23 |
| 211 | Coherent Streamflow Variability in Monsoon Asia Over the Past Eight Centuriesâ€"Links to Oceanic Drivers. Water Resources Research, 2020, 56, e2020WR027883. | 1.7 | 18 |
| 212 | Developing the hydrological dependency structure between streamgage and reservoir networks. Scientific Data, 2020, 7, 319. | 2.4 | 5 |
| 213 | Direct Versus Indirect Tree Ring Reconstruction of Annual Discharge of Chemora River, Algeria. Forests, 2020, 11, 986. | 0.9 | 5 |
| 214 | Does Channel Narrowing by Floodplain Growth Necessarily Indicate Sediment Surplus? Lessons From Sediment Transport Analyses in the Green and Colorado Rivers, Canyonlands, Utah. Journal of Geophysical Research F: Earth Surface, 2020, 125, e2019JF005414. | 1.0 | 10 |
| 215 | Channel narrowing by inset floodplain formation of the lower Green River in the Canyonlands region, Utah. Bulletin of the Geological Society of America, 2020, 132, 2333-2352. | 1.6 | 15 |
| 216 | Can Exploratory Modeling of Water Scarcity Vulnerabilities and Robustness Be Scenario Neutral?. Earth's Future, 2020, 8, e2020EF001650. | 2.4 | 30 |
| 217 | A multi-century, tree-ring-derived perspective of the North Cascades (USA) 2014â€"2016 snow drought. Climatic Change, 2020, 162, 127-143. | 1.7 | 16 |
| 218 | Increased drought severity tracks warming in the United Statesâ€™ largest river basin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11328-11336. | 3.3 | 71 |
| 219 | Reconstruction of seasonal and water-year precipitation anomalies from tree-ring records of the southwestern United States. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 547, 109689. | 1.0 | 4 |
| 220 | Defining Robustness, Vulnerabilities, and Consequential Scenarios for Diverse Stakeholder Interests in Institutionally Complex River Basins. Earth's Future, 2020, 8, e2020EF001503. | 2.4 | 30 |
| 221 | New frontiers in tree-ring research. Holocene, 2020, 30, 923-941. | 0.9 | 39 |
| 222 | Ranking of tree-ring based hydroclimate reconstructions of the past millennium. Quaternary Science Reviews, 2020, 230, 106074. | 1.4 | 50 |

| # | Article | IF | Citations |
|---|---|---|---|
| 223 | Can riparian eucalypts be used for hydroclimatic reconstruction? The case for Eucalyptus coolabah to define palaeo-flood events. Journal of Arid Environments, 2021, 184, 104301. | 1.2 | 0 |
| 224 | Upper Colorado River Basin 20th century droughts under 21st century warming: Plausible scenarios for the future. Climate Services, 2021, 21, 100206. | 1.0 | 9 |
| 225 | A Paleo Perspective of Alabama and Florida (USA) Interstate Streamflow. Water (Switzerland), 2021, 13, 657. | 1.2 | 6 |
| 226 | Informing Seasonal Proxyâ€Based Flow Reconstructions Using Baseflow Separation: An Example From the Potomac River, United States. Water Resources Research, 2021, 57, e2020WR027706. | 1.7 | 8 |
| 227 | Snowpack signals in North American tree rings. Environmental Research Letters, 2021, 16, 034037. | 2.2 | 20 |
| 228 | Multi-century tree-ring anatomical evidence reveals increasing frequency and magnitude of spring discharge and floods in eastern boreal Canada. Global and Planetary Change, 2021, 199, 103444. | 1.6 | 16 |
| 229 | A lake sedimentâ€“based paleoecological reconstruction of late Holocene fire history and vegetation change in Great Basin National Park, Nevada, USA. Quaternary Research, 2021, 104, 28-42. | 1.0 | 2 |
| 230 | The unusual recent streamflow declines in the Bailong River, north-central China, from a multi-century perspective. Quaternary Science Reviews, 2021, 260, 106927. | 1.4 | 9 |
| 231 | Multiâ€Proxy, Multiâ€Season Streamflow Reconstruction With Mass Balance Adjustment. Water Resources Research, 2021, 57, e2020WR029394. | 1.7 | 7 |
| 232 | Adaptive Crop Management under Climate Uncertainty: Changing the Game for Sustainable Water Use. Atmosphere, 2021, 12, 1080. | 1.0 | 5 |
| 233 | Time to Use Dendrohydrological Data in Water Resources Management?. Journal of Water Resources Planning and Management - ASCE, 2021, 147, . | 1.3 | 6 |
| 234 | The variable climate response of Rocky Mountain bristlecone pine (Pinus aristata Engelm.). Dendrochronologia, 2021, 68, 125846. | 1.0 | 1 |
| 235 | Groundwaterâ€Mediated Memory of Past Climate Controls Water Yield in Snowmeltâ€Dominated Catchments. Water Resources Research, 2021, 57, e2021WR030605. | 1.7 | 14 |
| 236 | North American Tree Rings, Climatic Extremes, and Social Disasters. Developments in Paleoenvironmental Research, 2011, , 297-327. | 7.5 | 21 |
| 237 | Application of Streamflow Reconstruction to Water Resources Management. Developments in Paleoenvironmental Research, 2011, , 231-261. | 7.5 | 47 |
| 238 | Water Security and Adaptation to Climate Extremes in Transboundary Rivers of North America. Global Issues in Water Policy, 2017, , 121-137. | 0.1 | 1 |
| 239 | Sustainability indicators of water sharing compacts. Environment, Development and Sustainability, 2018, 20, 2027-2042. | 2.7 | 6 |
| 244 | An Annual Streamflow Reconstruction of the Red River, Kentucky Using a White Pine (Pinus Strobus) Chronology. Journal of Geography and Earth Sciences, 2015, 3, . | 0.1 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 245 | Changing the Law-Science Paradigm for Colorado River Restoration. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 246 | Reconceptualizing Environmental Challenges Is Resilience the New Narrative?. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 247 | Rio Grande and Rio Conchos water supply variability over the past 500 years. Climate Research, 2012, 51, 147-158. | 0.4 | 36 |
| 248 | Hydrology and its role in water engineering. IngenierÃa Del Agua, 2014, 18, 1. | 0.2 | 4 |
| 249 | Paleo-hydrologic reconstruction of 400 years of past flows at a weekly time step for major rivers of Western Canada. Earth System Science Data, 2020, 12, 231-243. | 3.7 | 2 |
| 257 | Runoff reconstruction for the <scp>Bailong River</scp> from tree rings back to <scp>AD</scp> 1601, reveals changing hydrological signals of <scp>China</scp> northâ€“south transition zone. Hydrological Processes, 2021, 35, e14417. | 1.1 | 3 |
| 258 | Policy Analysis of Water Availability and Use Issues for Domestic Oil Shale and Oil Sands Development. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 264 | Managing Drought and Water Scarcity in Federal Political Systems. Drought and Water Crises, 2017, , 369-384. | 0.1 | 0 |
| 265 | TWO RECONSTRUCTIONS OF AUGUSTâ€“JULY PRECIPITATION FOR CENTRAL NORTHERN ARIZONA FROM TREE RINGS. Tree-Ring Research, 2019, 75, 116. | 0.4 | 0 |
| 266 | Effects of Reservoir Levels on Arizona National Recreation Area Visitation, Visitor Spending, and Local Economies. Journal of the American Water Resources Association, 2022, 58, 622-638. | 1.0 | 2 |
| 267 | RECONSTRUCTIONS OF HYDROLOGIC VARIABLES IN THE NORTH PLATTE RIVER BASIN. International Journal of Engineering Technologies and Management Research, 2019, 6, 59-71. | 0.1 | 0 |
| 268 | Assimilation of Ground and Satellite Snow Observations in a Distributed Hydrologic Model for Water Supply Forecasting. Journal of the American Water Resources Association, 2022, 58, 1030-1048. | 1.0 | 9 |
| 269 | Paleohydrological context for recent floods and droughts in the Fraser River Basin, British Columbia, Canada. Environmental Research Letters, 2021, 16, 124074. | 2.2 | 2 |
| 270 | Unprecedented acceleration of winter discharge of Upper Yenisei River inferred from tree rings. Environmental Research Letters, 2021, 16, 125014. | 2.2 | 6 |
| 271 | ReconstrucciÃ³n de la precipitaciÃ³n y caudal medio del rÃo Piaxtla mediante anillos de crecimiento de Pseudotsuga menziesii (Mirb.) Franco. Madera Bosques, 2020, 26, . | 0.1 | 0 |
| 272 | A hydrological simulation dataset of the Upper Colorado River Basin from 1983 to 2019. Scientific Data, 2022, 9, 16. | 2.4 | 12 |
| 273 | The Three Colorado Rivers: Hydrologic, Infrastructural, and Economic Flows of Water in a Shared River Basin. Journal of the American Water Resources Association, 2022, 58, 269-281. | 1.0 | 2 |
| 274 | Treeâ€Ring Perspectives on the Colorado River: Looking Back and Moving Forward. Journal of the American Water Resources Association, 2022, 58, 604-621. | 1.0 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 275 | Reconstructing Missing and Anomalous Data Collected from High-Frequency In-Situ Sensors in Fresh Waters. International Journal of Environmental Research and Public Health, 2021, 18, 12803. | 1.2 | 5 |
| 276 | Hydrological Extremes in the Upper Yangtze River Over the Past 700Âyr Inferred From a Tree Ring Î´<sup>18</sup>O Record. Journal of Geophysical Research D: Atmospheres, 2022, 127, . | 1.2 | 10 |
| 277 | Tree-Ring Records of Variation in Flow and Channel Geometry. , 2013, , 723-742. | | 0 |
| 278 | Dendrochronology: Fundamentals and Innovations. Tree Physiology, 2022, , 21-59. | 0.9 | 5 |
| 279 | Tree Rings Reveal Unmatched 2nd Century Drought in the Colorado River Basin. Geophysical Research Letters, 2022, 49, . | 1.5 | 21 |
| 280 | The Press and Pulse of Climate Change: Extreme Events in the Colorado River Basin. Journal of the American Water Resources Association, 2022, 58, 1076-1097. | 1.0 | 8 |
| 281 | How Does Flow Alteration Propagate Across a Large, Highly Regulated Basin? Dam Attributes, Network Context, and Implications for Biodiversity. Earth's Future, 2022, 10, . | 2.4 | 3 |
| 282 | Effects of flow regulation and drought on geomorphology and floodplain habitat along the Colorado River in Canyonlands National Park, Utah. River Research and Applications, 2022, 38, 1266-1276. | 0.7 | 1 |
| 283 | Two Centuries of Drought History in the Center of Chihuahua, Mexico. Forests, 2022, 13, 921. | 0.9 | 7 |
| 284 | Colorado River Water Use and Climate: Model and Application. Journal of the American Water Resources Association, 2022, 58, 673-689. | 1.0 | 2 |
| 285 | An Assessment of Potential Severe Droughts in the Colorado River Basin. Journal of the American Water Resources Association, 2022, 58, 1053-1075. | 1.0 | 4 |
| 286 | 1,100â€Year Reconstruction of Baseflow for the Santee River, South Carolina, USA Reveals Connection to the North Atlantic Subtropical High. Geophysical Research Letters, 2022, 49, . | 1.5 | 1 |
| 287 | Extension Methods for Non-stationary Time Series Based on Wavelet Analysis. Korean Society of Hazard Mitigation, 2022, 22, 41-53. | 0.1 | 0 |
| 288 | Historic Variability of the Water Inflow to the Lazaro Cardenas Dam and Water Allocation in the Irrigation District 017, Comarca Lagunera, Mexico. Forests, 2022, 13, 2057. | 0.9 | 1 |
| 289 | The Influence of Drying on the Aeolian Transport of Riverâ€Sourced Sand. Journal of Geophysical Research F: Earth Surface, 2022, 127, . | 1.0 | 2 |
| 290 | High Resolution SnowModel Simulations Reveal Future Elevationâ€Dependent Snow Loss and Earlier, Flashier Surface Water Input for the Upper Colorado River Basin. Earth's Future, 2023, 11, . | 2.4 | 1 |
| 291 | On the use of distributed hydrologic model for filling large gaps at different parts of the streamflow data. Engineering Science and Technology, an International Journal, 2023, 37, 101321. | 2.0 | 1 |
| 292 | Study on the allocation of resources based on SD-MOP coupling model and genetic hybridization algorithm. , 2022, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 294 | Total Streamflow Variation for the Upper Catchment of Bosten Lake Basin in China Inferred from Tree-Ring Width Records. Forests, 2023, 14, 622. | 0.9 | 0 |