# James Howard Stagge

List of Publications by Year
in descending order



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|---|---|---|---|
| 29 papers | 2,226 citations | 567144 15 h-index | 526166 27 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 2622 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Nonstationary Standardized Precipitation Index (NSPI) Using Bayesian Splines. Journal of Applied Meteorology and Climatology, 2022, 61, 761-779. | 0.6 | 2 |
| 2 | Nonlinear Seasonal and Long-Term Trends in a Twentieth-Century Meteorological Drought Index across the Continental United States. Journal of Climate, 2022, 35, 6161-6174. | 1.2 | 2 |
| 3 | 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 |
| 4 | Reproducible Results Policy. Journal of Water Resources Planning and Management - ASCE, 2021, 147, . | 1.3 | 9 |
| 5 | Assessing data availability and research reproducibility in hydrology and water resources. Scientific Data, 2019, 6, 190030. | 2.4 | 56 |
| 6 | Monthly paleostreamflow reconstruction from annual tree-ring chronologies. Journal of Hydrology, 2018, 557, 791-804. | 2.3 | 16 |
| 7 | Five decades of warming: impacts on snow cover in Norway. Hydrology Research, 2018, 49, 670-688. | 1.1 | 21 |
| 8 | Observed drought indices show increasing divergence across Europe. Scientific Reports, 2017, 7, 14045. | 1.6 | 144 |
| 9 | Water Resources Adaptation to Climate and Demand Change in the Potomac River. Journal of Hydrologic Engineering - ASCE, 2017, 22, . | 0.8 | 7 |
| 10 | A probabilistic approach for attributing temperature changes to synoptic type frequency. International Journal of Climatology, 2017, 37, 2990-3002. | 1.5 | 11 |
| 11 | The European 2015 drought from a climatological perspective. Hydrology and Earth System Sciences, 2017, 21, 1397-1419. | 1.9 | 224 |
| 12 | The EuropeanÂ2015 drought from a hydrological perspective. Hydrology and Earth System Sciences, 2017, 21, 3001-3024. | 1.9 | 132 |
| 13 | Estimating drought risk across Europe from reported drought impacts, drought indices, and vulnerability factors. Hydrology and Earth System Sciences, 2016, 20, 2779-2800. | 1.9 | 126 |
| 14 | Impacts of European drought events: insights from an international database of text-based reports. Natural Hazards and Earth System Sciences, 2016, 16, 801-819. | 1.5 | 187 |
| 15 | Response to comment on â€˜Candidate Distributions for Climatological Drought Indices () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 1.5 | 42 |
| 16 | Hydrology needed to manage droughts: the 2015 European case. Hydrological Processes, 2016, 30, 3097-3104. | 1.1 | 152 |
| 17 | Sorption of Naphthalene onto Natural and Surfactant-Amended Soils. Journal of Environmental Engineering, ASCE, 2016, 142, 06015010. | 0.7 | 0 |
| 18 | Candidate Distributions for Climatological Drought Indices (<scp>SPI</scp> and <scp>SPEI</scp>). International Journal of Climatology, 2015, 35, 4027-4040. | 1.5 | 483 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sensitivity of potential evaporation estimates to 100 years of climate variability. Hydrology and Earth System Sciences, 2015, 19, 997-1014. | 1.9 | 10 |
| 20 | European-Scale Drought: Understanding Connections between Atmospheric Circulation and Meteorological Drought Indices. Journal of Climate, 2015, 28, 505-516. | 1.2 | 96 |
| 21 | Effects of Watershed Subdivision on Peak Discharge in Rainfall-Runoff Modeling in the WinTR-20 Model. Journal of Hydrologic Engineering - ASCE, 2015, 20, 04015020. | 0.8 | 4 |
| 22 | Modeling drought impact occurrence based on meteorological drought indices in Europe. Journal of Hydrology, 2015, 530, 37-50. | 2.3 | 169 |
| 23 | Evolutionary Algorithm Optimization of a Multireservoir System with Long Lag Times. Journal of Hydrologic Engineering - ASCE, 2014, 19, . | 0.8 | 8 |
| 24 | A nonparametric stochastic method for generating daily climate-adjusted streamflows. Water Resources Research, 2013, 49, 6179-6193. | 1.7 | 19 |
| 25 | Hydraulic performance of grass swales for managing highway runoff. Water Research, 2012, 46, 6775-6786. | 5.3 | 100 |
| 26 | Performance of grass swales for improving water quality from highway runoff. Water Research, 2012, 46, 6731-6742. | 5.3 | 134 |
| 27 | Low Impact Development Practices: Designing to Infiltrate in Urban Environments. , 2010, , 308-343. | | 18 |
| 28 | Water Quality Benefits of Grass Swales in Managing Highway Runoff. Proceedings of the Water Environment Federation, 2006, 2006, 5518-5527. | 0.0 | 7 |
| 29 | Assessing the association of drought indicators to impacts: the results for areas burned by wildfires in Portugal. , 0, , 1054-1060. | | 4 |