

# James Howard Stagge

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Candidate Distributions for Climatological Drought Indices (<sc>SPI</sc> and <sc>SPEI</sc>). International Journal of Climatology, 2015, 35, 4027-4040.	1.5	483
2	The European 2015 drought from a climatological perspective. Hydrology and Earth System Sciences, 2017, 21, 1397-1419.	1.9	224
3	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
4	Modeling drought impact occurrence based on meteorological drought indices in Europe. Journal of Hydrology, 2015, 530, 37-50.	2.3	169
5	Hydrology needed to manage droughts: the 2015 European case. Hydrological Processes, 2016, 30, 3097-3104.	1.1	152
6	Observed drought indices show increasing divergence across Europe. Scientific Reports, 2017, 7, 14045.	1.6	144
7	Performance of grass swales for improving water quality from highway runoff. Water Research, 2012, 46, 6731-6742.	5.3	134
8	The European 2015 drought from a hydrological perspective. Hydrology and Earth System Sciences, 2017, 21, 3001-3024.	1.9	132
9	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
10	Hydraulic performance of grass swales for managing highway runoff. Water Research, 2012, 46, 6775-6786.	5.3	100
11	European-Scale Drought: Understanding Connections between Atmospheric Circulation and Meteorological Drought Indices. Journal of Climate, 2015, 28, 505-516.	1.2	96
12	Assessing data availability and research reproducibility in hydrology and water resources. Scientific Data, 2019, 6, 190030.	2.4	56
13	Response to comment on "Candidate Distributions for Climatological Drought Indices" Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.5	42
14	Five decades of warming: impacts on snow cover in Norway. Hydrology Research, 2018, 49, 670-688.	1.1	21
15	A nonparametric stochastic method for generating daily climate-adjusted streamflows. Water Resources Research, 2013, 49, 6179-6193.	1.7	19
16	Low Impact Development Practices: Designing to Infiltrate in Urban Environments. , 2010, , 308-343.		18
17	Monthly paleostreamflow reconstruction from annual tree-ring chronologies. Journal of Hydrology, 2018, 557, 791-804.	2.3	16
18	A probabilistic approach for attributing temperature changes to synoptic type frequency. International Journal of Climatology, 2017, 37, 2990-3002.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Sensitivity of potential evaporation estimates to 100 years of climate variability. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 997-1014.	1.9	10
20	Reproducible Results Policy. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	9
21	Evolutionary Algorithm Optimization of a Multireservoir System with Long Lag Times. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, .	0.8	8
22	Informing Seasonal Proxy-Based Flow Reconstructions Using Baseflow Separation: An Example From the Potomac River, United States. <i>Water Resources Research</i> , 2021, 57, e2020WR027706.	1.7	8
23	Water Quality Benefits of Grass Swales in Managing Highway Runoff. <i>Proceedings of the Water Environment Federation</i> , 2006, 2006, 5518-5527.	0.0	7
24	Water Resources Adaptation to Climate and Demand Change in the Potomac River. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017, 22, .	0.8	7
25	Effects of Watershed Subdivision on Peak Discharge in Rainfall-Runoff Modeling in the WinTR-20 Model. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015, 20, 04015020.	0.8	4
26	Assessing the association of drought indicators to impacts: the results for areas burned by wildfires in Portugal. , 0, , 1054-1060.		4
27	A Nonstationary Standardized Precipitation Index (NSPI) Using Bayesian Splines. <i>Journal of Applied Meteorology and Climatology</i> , 2022, 61, 761-779.	0.6	2
28	Nonlinear Seasonal and Long-Term Trends in a Twentieth-Century Meteorological Drought Index across the Continental United States. <i>Journal of Climate</i> , 2022, 35, 6161-6174.	1.2	2
29	Sorption of Naphthalene onto Natural and Surfactant-Amended Soils. <i>Journal of Environmental Engineering, ASCE</i> , 2016, 142, 06015010.	0.7	0