

# Antonino Cancelliere

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

1,218  
citations

16  
h-index

32  
g-index

32  
ext. papers

1,363  
ext. citations

3.8  
avg, IF

4.56  
L-index

#	Paper	IF	Citations
29	Spatial Variability of Drought: An Analysis of the SPI in Sicily. <i>Water Resources Management</i> , <b>2003</b> , 17, 273-296	3.7	247
28	Probabilistic characterization of drought properties through copulas. <i>Physics and Chemistry of the Earth</i> , <b>2009</b> , 34, 596-605	3	158
27	Characterizing the Severity and Risk of Drought in the Poudre River, Colorado. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2005</b> , 131, 383-393	2.8	103
26	Drought length properties for periodic-stochastic hydrologic data. <i>Water Resources Research</i> , <b>2004</b> , 40,	5.4	98
25	An analytical formulation of return period of drought severity. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2003</b> , 17, 157-174	3.5	88
24	A Neural Networks Approach for Deriving Irrigation Reservoir Operating Rules. <i>Water Resources Management</i> , <b>2002</b> , 16, 71-88	3.7	86
23	Probabilistic forecasting of drought class transitions in Sicily (Italy) using Standardized Precipitation Index and North Atlantic Oscillation Index. <i>Journal of Hydrology</i> , <b>2015</b> , 526, 136-150	6	59
22	Drought probabilities and return period for annual streamflows series. <i>Journal of Hydrology</i> , <b>2010</b> , 391, 77-89	6	59
21	Managing drought risk in water supply systems in Europe: a review. <i>International Journal of Water Resources Development</i> , <b>2013</b> , 29, 272-289	3	44
20	Susceptibility of Water Supply Reservoirs to Drought Conditions. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>1998</b> , 3, 140-148	1.8	44
19	Case Study: Multicriteria Assessment of Drought Mitigation Measures. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2005</b> , 131, 449-457	2.8	33
18	Large Scale Probabilistic Drought Characterization Over Europe. <i>Water Resources Management</i> , <b>2013</b> , 27, 1675-1692	3.7	32
17	Soil moisture information can improve shallow landslide forecasting using the hydrometeorological threshold approach. <i>Landslides</i> , <b>2020</b> , 17, 2041-2054	6.6	30
16	SPI-Based Probabilistic Analysis of Drought Areal Extent in Sicily. <i>Water Resources Management</i> , <b>2015</b> , 29, 459-470	3.7	25
15	Regional Models for the Estimation of Streamflow Series in Ungauged Basins. <i>Water Resources Management</i> , <b>2007</b> , 21, 789-800	3.7	23
14	Non Stationary Analysis of Extreme Events. <i>Water Resources Management</i> , <b>2017</b> , 31, 3097-3110	3.7	17
13	Environmental Flow Assessment Based on Different Metrics of Hydrological Alteration. <i>Water Resources Management</i> , <b>2016</b> , 30, 5799-5817	3.7	12

12	Correlations and Crossing Rates of Periodic-Stochastic Hydrologic Processes. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2005</b> , 10, 278-287	1.8	10
11	Improving Spatial Landslide Prediction with 3D Slope Stability Analysis and Genetic Algorithm Optimization: Application to the Oltrepò Pavese. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 801	3	9
10	Evaluation of EURO-CORDEX (Coordinated Regional Climate Downscaling Experiment for the Euro-Mediterranean area) historical simulations by high-quality observational datasets in southern Italy: insights on drought assessment. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 3057-3082	3.9	8
9	Assessment of Drought Risk in Water Supply Systems <b>2009</b> , 93-109		8
8	Assessing Future Impacts of Climate Change on Water Supply System Performance: Application to the Pozzillo Reservoir in Sicily, Italy. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 2531	3	7
7	Worry about Climate Change and Urban Flooding Risk Preparedness in Southern Italy: A Survey in the Simeto River Valley (Sicily, Italy). <i>Resources</i> , <b>2021</b> , 10, 25	3.7	4
6	Comparing methods for determining landslide early warning thresholds: potential use of non-triggering rainfall for locations with scarce landslide data availability. <i>Landslides</i> , <b>2021</b> , 18, 3135-3147	6.6	3
5	Low Flows and Droughts <b>2019</b> , 269-332		2
4	A Non-Stationary Analytical Framework for the Probabilistic Characterization of Drought Events <b>2016</b> ,		2
3	Uncertainty Analysis of the Standardized Precipitation Index within a Non-Stationary Framework <b>2017</b> ,		1
2	Analysis of Multi-Spectral Images Acquired by UAVs to Monitor Water Stress of Citrus Orchards in Sicily, Italy <b>2021</b> ,		1
1	Characterizing Drought Risk in a Sicilian River Basin <b>2009</b> , 187-219		1