

Antonino Cancelliere

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,528
citations

393982

19
h-index

580395

25
g-index

32
all docs

32
docs citations

32
times ranked

1472
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Variability of Drought: An Analysis of the SPI in Sicily. <i>Water Resources Management</i> , 2003, 17, 273-296.	1.9	293
2	Probabilistic characterization of drought properties through copulas. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 596-605.	1.2	185
3	Characterizing the Severity and Risk of Drought in the Poudre River, Colorado. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2005, 131, 383-393.	1.3	117
4	Drought length properties for periodic-stochastic hydrologic data. <i>Water Resources Research</i> , 2004, 40, .	1.7	114
5	An analytical formulation of return period of drought severity. <i>Stochastic Environmental Research and Risk Assessment</i> , 2003, 17, 157-174.	1.9	98
6	A Neural Networks Approach for Deriving Irrigation Reservoir Operating Rules. <i>Water Resources Management</i> , 2002, 16, 71-88.	1.9	97
7	Probabilistic forecasting of drought class transitions in Sicily (Italy) using Standardized Precipitation Index and North Atlantic Oscillation Index. <i>Journal of Hydrology</i> , 2015, 526, 136-150.	2.3	76
8	Drought probabilities and return period for annual streamflows series. <i>Journal of Hydrology</i> , 2010, 391, 77-89.	2.3	67
9	Soil moisture information can improve shallow landslide forecasting using the hydrometeorological threshold approach. <i>Landslides</i> , 2020, 17, 2041-2054.	2.7	65
10	Managing drought risk in water supply systems in Europe: a review. <i>International Journal of Water Resources Development</i> , 2013, 29, 272-289.	1.2	54
11	Susceptibility of Water Supply Reservoirs to Drought Conditions. <i>Journal of Hydrologic Engineering - ASCE</i> , 1998, 3, 140-148.	0.8	52
12	Case Study: Multicriteria Assessment of Drought Mitigation Measures. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2005, 131, 449-457.	1.3	42
13	Large Scale Probabilistic Drought Characterization Over Europe. <i>Water Resources Management</i> , 2013, 27, 1675-1692.	1.9	36
14	Regional Models for the Estimation of Streamflow Series in Ungauged Basins. <i>Water Resources Management</i> , 2007, 21, 789-800.	1.9	31
15	SPI-Based Probabilistic Analysis of Drought Areal Extent in Sicily. <i>Water Resources Management</i> , 2015, 29, 459-470.	1.9	30
16	Evaluation of EURO-CORDEX (Coordinated Regional Climate Downscaling Experiment for the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Italy: insights on drought assessment. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 3057-3082.	1.5	23
17	Environmental Flow Assessment Based on Different Metrics of Hydrological Alteration. <i>Water Resources Management</i> , 2016, 30, 5799-5817.	1.9	22
18	Non Stationary Analysis of Extreme Events. <i>Water Resources Management</i> , 2017, 31, 3097-3110.	1.9	22

#	ARTICLE	IF	CITATIONS
19	Improving Spatial Landslide Prediction with 3D Slope Stability Analysis and Genetic Algorithm Optimization: Application to the OltrepÃ² Pavese. <i>Water (Switzerland)</i> , 2021, 13, 801.	1.2	22
20	Comparing methods for determining landslide early warning thresholds: potential use of non-triggering rainfall for locations with scarce landslide data availability. <i>Landslides</i> , 2021, 18, 3135-3147.	2.7	19
21	Assessing Future Impacts of Climate Change on Water Supply System Performance: Application to the Pozzillo Reservoir in Sicily, Italy. <i>Water (Switzerland)</i> , 2019, 11, 2531.	1.2	15
22	Correlations and Crossing Rates of Periodic-Stochastic Hydrologic Processes. <i>Journal of Hydrologic Engineering - ASCE</i> , 2005, 10, 278-287.	0.8	12
23	Worry about Climate Change and Urban Flooding Risk Preparedness in Southern Italy: A Survey in the Simeto River Valley (Sicily, Italy). <i>Resources</i> , 2021, 10, 25.	1.6	10
24	Assessment of Drought Risk in Water Supply Systems. , 2009, , 93-109.		9
25	Editorial: Water Resources Management in a Changing World: Challenges and Opportunities. <i>Water Resources Management</i> , 2016, 30, 5553-5557.	1.9	5
26	Analysis of Multi-Spectral Images Acquired by UAVs to Monitor Water Stress of Citrus Orchards in Sicily, Italy. , 2021, , .		4
27	A Non-Stationary Analytical Framework for the Probabilistic Characterization of Drought Events. , 2016, , .		2
28	Uncertainty Analysis of the Standardized Precipitation Index within a Non-Stationary Framework. , 2017, , .		1
29	Characterizing Drought Risk in a Sicilian River Basin. , 2009, , 187-219.		1
30	Assessing Reservoir Performance under Nonstationary Conditions Induced by Climate Change: Application to Pozzillo Reservoir, Italy. , 2020, , .		0