

Roberto Coscarelli

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,785
citations

304368

22
h-index

276539

41
g-index

64
all docs

64
docs citations

64
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	The Long-Term ERA5 Data Series for Trend Analysis of Rainfall in Italy. <i>Hydrology</i> , 2022, 9, 18.	1.3	10
2	A sub-regional approach to the influence analysis of teleconnection patterns on precipitation in Calabria (southern Italy). <i>International Journal of Climatology</i> , 2021, 41, 4574-4586.	1.5	4
3	IMERG-Based Meteorological Drought Analysis over Italy. <i>Climate</i> , 2021, 9, 65.	1.2	29
4	Climate services for tourism: An applied methodology for user engagement and co-creation in European destinations. <i>Climate Services</i> , 2021, 23, 100249.	1.0	10
5	Trend Analysis of Rainfall Using Gridded Data over a Region of Southern Italy. <i>Water (Switzerland)</i> , 2021, 13, 2271.	1.2	3
6	Validation metrics of homogenization techniques on artificially inhomogenized monthly temperature networks in Sweden and Slovenia (1950–2005). <i>Scientific Reports</i> , 2021, 11, 18288.	1.6	4
7	The 1921 European drought: impacts, reconstruction and drivers. <i>Climate of the Past</i> , 2021, 17, 2201-2221.	1.3	4
8	The Potential Role of Climate Indices to Explain Floods, Mass-Movement Events and Wildfires in Southern Italy. <i>Climate</i> , 2021, 9, 156.	1.2	12
9	Assessment of seasonal and annual rainfall trend in Calabria (southern Italy) with the ITA method. <i>Journal of Hydroinformatics</i> , 2020, 22, 738-748.	1.1	22
10	A Homogeneous Dataset for Rainfall Trend Analysis in the Calabria Region (Southern Italy). <i>Water (Switzerland)</i> , 2020, 12, 2541.	1.2	17
11	Combining stochastic models of air temperature and vapour pressure for the analysis of the bioclimatic comfort through the Humidex. <i>Scientific Reports</i> , 2020, 10, 11395.	1.6	13
12	Analysis of the Characteristics of Dry and Wet Spells in a Mediterranean Region. <i>Environmental Processes</i> , 2020, 7, 691-701.	1.7	8
13	A Gridded Database for the Spatiotemporal Analysis of Rainfall in Southern Italy (Calabria Region). <i>Environmental Sciences Proceedings</i> , 2020, 2, .	0.3	3
14	Climate Change and Social Perception: A Case Study in Southern Italy. <i>Sustainability</i> , 2020, 12, 6985.	1.6	19
15	TRMM-based rainfall temporal analysis over Italy. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	4
16	Landslide risk perception, social vulnerability and community resilience: The case study of Maierato (Calabria, southern Italy). <i>International Journal of Disaster Risk Reduction</i> , 2020, 46, 101529.	1.8	40
17	Precipitation trend and concentration in the Sardinia region. <i>Theoretical and Applied Climatology</i> , 2019, 137, 297-307.	1.3	32
18	Validation of Satellite, Reanalysis and RCM Data of Monthly Rainfall in Calabria (Southern Italy). <i>Remote Sensing</i> , 2019, 11, 1625.	1.8	27

#	ARTICLE	IF	CITATIONS
19	A Stochastic Approach for the Analysis of Long Dry Spells with Different Threshold Values in Southern Italy. <i>Water (Switzerland)</i> , 2019, 11, 2026.	1.2	4
20	Geographies of the Anthropocene: Geoethics and Disaster Risk Reduction Tools Applied to Mediterranean Case Studies. <i>Key Challenges in Geography</i> , 2019, , 183-200.	0.1	2
21	Social Perception of Geo-Hydrological Risk in the Context of Urban Disaster Risk Reduction: A Comparison between Experts and Population in an Area of Southern Italy. <i>Sustainability</i> , 2019, 11, 2061.	1.6	23
22	Spatial and temporal variability of daily precipitation concentration in the Sardinia region (Italy). <i>International Journal of Climatology</i> , 2019, 39, 5006-5021.	1.5	22
23	A combined stochastic analysis of mean daily temperature and diurnal temperature range. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1349-1359.	1.3	3
24	La comunicazione del rischio e la percezione pubblica dei disastri: il caso studio della frana di Maierato (Calabria, Italia). <i>PRISMA Economia - Societ� Lavoro</i> , 2019, , 9-29.	0.0	1
25	A smart geotechnical model in emergency conditions: A case study of a medium-deep landslide in Southern Italy. <i>Engineering Geology</i> , 2018, 234, 138-152.	2.9	9
26	Correlation Analysis of Seasonal Temperature and Precipitation in a Region of Southern Italy. <i>Geosciences (Switzerland)</i> , 2018, 8, 160.	1.0	4
27	Analysis of Monthly Rainfall Trend in Calabria (Southern Italy) through the Application of Statistical and Graphical Techniques. <i>Proceedings (mdpi)</i> , 2018, 2, 629.	0.2	12
28	Application of the Innovative Trend Analysis Method for the Trend Analysis of Rainfall Anomalies in Southern Italy. <i>Water Resources Management</i> , 2018, 32, 4971-4983.	1.9	104
29	Occurrence Probabilities of Wet and Dry Periods in Southern Italy through the SPI Evaluated on Synthetic Monthly Precipitation Series. <i>Water (Switzerland)</i> , 2018, 10, 336.	1.2	11
30	Stochastic analysis of long dry spells in Calabria (Southern Italy). <i>Theoretical and Applied Climatology</i> , 2017, 127, 711-724.	1.3	27
31	Trend analysis of monthly mean values and extreme indices of daily temperature in a region of southern Italy. <i>International Journal of Climatology</i> , 2017, 37, 284-297.	1.5	36
32	Temporal Analysis of Rainfall Categories in Southern Italy (Calabria Region). <i>Environmental Processes</i> , 2017, 4, 113-124.	1.7	8
33	Recent damaging events on alluvial fans along a stretch of the Tyrrhenian coast of Calabria (southern Italy). <i>Bulletin of Engineering Geology and the Environment</i> , 2017, 76, 1399-1416.	1.6	11
34	Geo-hydrological risk perception: A case study in Calabria (Southern Italy). <i>International Journal of Disaster Risk Reduction</i> , 2017, 25, 301-311.	1.8	21
35	A stochastic model for the analysis of maximum daily temperature. <i>Theoretical and Applied Climatology</i> , 2017, 130, 275-289.	1.3	11
36	An Analysis of the Occurrence Probabilities of Wet and Dry Periods through a Stochastic Monthly Rainfall Model. <i>Water (Switzerland)</i> , 2016, 8, 39.	1.2	19

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37	Trends in the Daily Precipitation Categories of Calabria (Southern Italy). <i>Procedia Engineering</i> , 2016, 162, 32-38.	1.2	18
38	Spatial and temporal distribution of precipitation in a Mediterranean area (southern Italy). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	50
39	Sensitivity to desertification of a high productivity area in Southern Italy. <i>Journal of Maps</i> , 2016, 12, 573-581.	1.0	15
40	Spatial and temporal characterization of climate at regional scale using homogeneous monthly precipitation and air temperature data: an application in Calabria (southern Italy). <i>Hydrology Research</i> , 2015, 46, 629-646.	1.1	41
41	Analysis of Dry Spells in Southern Italy (Calabria). <i>Water (Switzerland)</i> , 2015, 7, 3009-3023.	1.2	37
42	Shallow landslides triggered by consecutive rainfall events at Catanzaro strait (Calabriaâ€“Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	29
43	Analyses of Drought Events in Calabria (Southern Italy) Using Standardized Precipitation Index. <i>Water Resources Management</i> , 2015, 29, 557-573.	1.9	70
44	A stochastic model for the analysis of the temporal change of dry spells. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 143-155.	1.9	19
45	Time evolution of landslide damages to buildings: the case study of Lungro (Calabria, southern Italy). <i>Bulletin of Engineering Geology and the Environment</i> , 2015, 74, 47-59.	1.6	39
46	Influence of the North Atlantic Oscillation on winter rainfall in Calabria (southern Italy). <i>Theoretical and Applied Climatology</i> , 2013, 114, 479-494.	1.3	59
47	Slope movements induced by rainfalls damaging an urban area: the Catanzaro case study (Calabria,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	25
48	A proposal for a methodological approach to the characterisation of Widespread Landslide Events: an application to Southern Italy. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 165-173.	1.5	26
49	Analysis of daily and monthly rainfall concentration in Southern Italy (Calabria region). <i>Journal of Hydrology</i> , 2012, 416-417, 145-156.	2.3	137
50	Precipitation variability and change in the Calabria region (Italy) from a high resolution daily dataset. <i>International Journal of Climatology</i> , 2012, 32, 57-73.	1.5	122
51	Precipitation change in Southern Italy linked to global scale oscillation indexes. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 1683-1694.	1.5	61
52	Spatial and temporal patterns of the mean annual precipitation at decadal time scale in southern Italy (Calabria region). <i>Theoretical and Applied Climatology</i> , 2011, 105, 431-444.	1.3	43
53	Trend detection of annual and seasonal rainfall in Calabria (Southern Italy). <i>International Journal of Climatology</i> , 2011, 31, 44-56.	1.5	160
54	Spatial uncertainty assessment in modelling reference evapotranspiration at regional scale. <i>Hydrology and Earth System Sciences</i> , 2010, 14, 2319-2327.	1.9	19

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55	Soil erosion risk scenarios in the Mediterranean environment using RUSLE and GIS: An application model for Calabria (southern Italy). <i>Geomorphology</i> , 2009, 112, 228-245.	1.1	223