

Matteo Gentilucci

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

257
citations

933447

10
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Rainfall Trends and Extreme Precipitation in the Middle Adriatic Side, Marche Region (Central Italy). <i>Water (Switzerland)</i> , 2019, 11, 1948.	2.7	35
2	Preliminary Data Validation and Reconstruction of Temperature and Precipitation in Central Italy. <i>Geosciences (Switzerland)</i> , 2018, 8, 202.	2.2	30
3	Reliability of the IMERG product through reference rain gauges in Central Italy. <i>Atmospheric Research</i> , 2022, 278, 106340.	4.1	20
4	Climatic Variations in Macerata Province (Central Italy). <i>Water (Switzerland)</i> , 2018, 10, 1104.	2.7	19
5	Assessment of Variations in the Temperature-Rainfall Trend in the Province of Macerata (Central Italy). <i>Environmental Processes</i> , 2019, 6, 391-412.	3.5	19
6	Calculation of Potential Evapotranspiration and Calibration of the Hargreaves Equation Using Geostatistical Methods over the Last 10 Years in Central Italy. <i>Geosciences (Switzerland)</i> , 2021, 11, 348.	2.2	19
7	Analysis of extreme precipitation indices in the Marche region (central Italy), combined with the assessment of energy implications and hydrogeological risk. <i>Energy Reports</i> , 2020, 6, 804-810.	5.1	17
8	Temperature variations in Central Italy (Marche region) and effects on wine grape production. <i>Theoretical and Applied Climatology</i> , 2020, 140, 303-312.	2.8	15
9	Advances in Egyptian Mediterranean Coast Climate Change Monitoring. <i>Water (Switzerland)</i> , 2021, 13, 1870.	2.7	12
10	Influence of Mediterranean Sea Temperature Increase on Gaeta Gulf (Tyrrhenian Sea) Biodiversity. <i>Proceedings of the Zoological Society</i> , 2021, 74, 91-103.	1.0	11
11	Interpolation of Rainfall Through Polynomial Regression in the Marche Region (Central Italy). <i>Lecture Notes in Geoinformation and Cartography</i> , 2018, , 55-73.	1.0	10
12	Landslide Hazard Assessment in a Monoclinal Setting (Central Italy): Numerical vs. Geomorphological Approach. <i>Land</i> , 2021, 10, 624.	2.9	9
13	Statistical Analysis of Landslide Susceptibility, Macerata Province (Central Italy). <i>Hydrology</i> , 2021, 8, 5.	3.0	6
14	Climate and Territorial Suitability for the Vineyards Developed Using GIS Techniques. <i>Advances in Science, Technology and Innovation</i> , 2019, , 11-13.	0.4	5
15	Geomorphological Hazard in Active Tectonics Area: Study Cases from Sibillini Mountains Thrust System (Central Apennines). <i>Land</i> , 2021, 10, 510.	2.9	5
16	Comparison of Data from Rain Gauges and the IMERG Product to Analyse Precipitation in Mountain Areas of Central Italy. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 795.	2.9	5
17	Prediction of Snowmelt Days Using Binary Logistic Regression in the Umbria-Marche Apennines (Central Italy). <i>Water (Switzerland)</i> , 2022, 14, 1495.	2.7	5
18	Using temperature to predict the end of flowering in the common grape (<i>Vitis vinifera</i>) in the Macerata wine region, Italy. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Variations in trends of temperature and its influence on tree growth in the Tuscan Apennines. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	3
20	Management and Creation of a New Tourist Route in the National Park of the Sibillini Mountains using GIS Software, for Economic Development. , 2019, , .		2
21	Clean and Healthy â€“ Natural Hazards and Resources. Urban Book Series, 2018, , 195-204.	0.6	1
22	Grapevine Prediction of End of Flowering Date. Advances in Science, Technology and Innovation, 2018, , 1231-1233.	0.4	1
23	The Influence of Sea Surface Temperatures on Biodiversity of Gaeta Gulf, Italy. Environmental Science and Engineering, 2021, , 2191-2195.	0.2	1
24	Effects of Climate Change on Vegetation in the Province of Macerata (Central Italy). Advances in Science, Technology and Innovation, 2021, , 463-474.	0.4	0