

Ioannis Charalampopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

458
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of thermal bioclimate in various urban configurations in Athens, Greece. <i>Urban Ecosystems</i> , 2013, 16, 217-233.	2.4	110
2	Future Climate Change Impacts on European Viticulture: A Review on Recent Scientific Advances. <i>Atmosphere</i> , 2021, 12, 495.	2.3	76
3	Landslide Mapping and Susceptibility Assessment Using Geospatial Analysis and Earth Observation Data. <i>Land</i> , 2020, 9, 133.	2.9	40
4	A Review on the Observed Climate Change in Europe and Its Impacts on Viticulture. <i>Atmosphere</i> , 2022, 13, 837.	2.3	26
5	A comparative sensitivity analysis of human thermal comfort indices with generalized additive models. <i>Theoretical and Applied Climatology</i> , 2019, 137, 1605-1622.	2.8	25
6	Beyond Singular Climatic Variables—Identifying the Dynamics of Wholesome Thermo-Physiological Factors for Existing/Future Human Thermal Comfort during Hot Dry Mediterranean Summers. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2362.	2.6	19
7	Earth Observation and GIS-Based Analysis for Landslide Susceptibility and Risk Assessment. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 552.	2.9	19
8	Integrating Drone Technology into an Innovative Agrometeorological Methodology for the Precise and Real-Time Estimation of Crop Water Requirements. <i>Hydrology</i> , 2021, 8, 131.	3.0	17
9	A methodology for the evaluation of the human-bioclimate performance of open spaces. <i>Theoretical and Applied Climatology</i> , 2017, 128, 811-820.	2.8	16
10	A note on the evolution of the daily pattern of thermal comfort-related micrometeorological parameters in small urban sites in Athens. <i>International Journal of Biometeorology</i> , 2015, 59, 1223-1236.	3.0	15
11	Spatiotemporal Estimation of the Olive and Vine Cultivations— TM Growing Degree Days in the Balkans Region. <i>Atmosphere</i> , 2021, 12, 148.	2.3	15
12	Investigating the Behaviour of Human Thermal Indices under Divergent Atmospheric Conditions: A Sensitivity Analysis Approach. <i>Atmosphere</i> , 2019, 10, 580.	2.3	14
13	The R Language as a Tool for Biometeorological Research. <i>Atmosphere</i> , 2020, 11, 682.	2.3	13
14	Agrometeorological Conditions and Agroclimatic Trends for the Maize and Wheat Crops in the Balkan Region. <i>Atmosphere</i> , 2021, 12, 671.	2.3	11
15	Human Thermal Conditions and North Europeans— TM Web Searching Behavior (Google Trends) on Mediterranean Touristic Destinations. <i>Urban Science</i> , 2017, 1, 8.	2.3	9
16	The Agro-Meteorological Caused Famines as an Evolutionary Factor in the Formation of Civilisation and History: Representative Cases in Europe. <i>Climate</i> , 2021, 9, 5.	2.8	8
17	A Preliminary Study on the Effect of Rainfall Events on Human Thermal Comfort Under Hot Weather Conditions. <i>Springer Atmospheric Sciences</i> , 2017, , 329-334.	0.3	7
18	The application of the physiologically equivalent temperature to determine impacts of locally defined extreme heat events within vulnerable dwellings during the 2020 summer in Ankara. <i>Sustainable Cities and Society</i> , 2022, 81, 103833.	10.4	7

#	ARTICLE	IF	CITATIONS
19	Defining local extreme heat thresholds and Indoor Cooling Degree Necessity for vulnerable residential dwellings during the 2020 summer in Ankara – Part I: Air temperature. <i>Solar Energy</i> , 2022, 242, 435-453.	6.1	6
20	Assessment of continuous sky view factor based on ultra-high resolution natural colour images acquired by remotely piloted airborne systems for applications in an urban area of Athens. <i>International Journal of Remote Sensing</i> , 2017, 38, 5814-5829.	2.9	3
21	Assessment of the Thermal Comfort Conditions in a University Campus Using a 3D Microscale Climate Model, Utilizing Mobile Measurements. <i>Springer Atmospheric Sciences</i> , 2017, , 309-315.	0.3	2