

Spyridon P Lykoudis

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,395
citations

361045

20
h-index

301761

39
g-index

45
all docs

45
docs citations

45
times ranked

2672
citing authors

#	ARTICLE	IF	CITATIONS
1	Discharge estimation from surface-velocity observations by a maximum-entropy based method. <i>Hydrological Sciences Journal</i> , 2022, 67, 451-461.	1.2	2
2	On the Accuracy of Particle Image Velocimetry with Citizen Videos—Five Typical Case Studies. <i>Hydrology</i> , 2022, 9, 72.	1.3	2
3	OpenHi.net: A Synergistically Built, National-Scale Infrastructure for Monitoring the Surface Waters of Greece. <i>Water (Switzerland)</i> , 2021, 13, 2779.	1.2	9
4	On the Uncertainty of the Image Velocimetry Method Parameters. <i>Hydrology</i> , 2020, 7, 65.	1.3	21
5	Data on verbal expressions for thermal sensation and comfort in the Greek language. <i>Data in Brief</i> , 2020, 31, 105807.	0.5	0
6	Native influences on the construction of thermal sensation scales. <i>International Journal of Biometeorology</i> , 2020, 64, 1497-1508.	1.3	12
7	Thermal sensation and indices in the urban outdoor hot Mediterranean environment of Cyprus. <i>Theoretical and Applied Climatology</i> , 2020, 140, 1315-1329.	1.3	7
8	Impact of heat exposure on health during a warm period in Cyprus. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2020, 5, 1.	0.6	6
9	Establishment of a Greek Food Database for Palaeodiet Reconstruction: Case Study of Human and Fauna Remains from Neolithic to Late Bronze Age from Greece. <i>Geosciences (Switzerland)</i> , 2019, 9, 165.	1.0	8
10	Data on thermal sensation, perception and microclimatic parameters in a city with Mediterranean climate. <i>Data in Brief</i> , 2019, 22, 563-565.	0.5	0
11	Modeling lightning density using cloud top parameters. <i>Atmospheric Research</i> , 2019, 222, 163-171.	1.8	11
12	Perceived air quality and particulate matter pollution based on field survey data during a winter period. <i>International Journal of Biometeorology</i> , 2018, 62, 2139-2150.	1.3	21
13	An assessment to evaluate potential passive cooling patterns for climate change adaptation in a residential neighbourhood of a Mediterranean coastal city (Athens, Greece). <i>International Journal of Global Warming</i> , 2018, 16, 181.	0.2	3
14	Isotopic Composition of Spring Water in Greece: Spring Waters Isoscapes. <i>Geosciences (Switzerland)</i> , 2018, 8, 238.	1.0	10
15	Thermal sensation and climate: a comparison of UTCI and PET thresholds in different climates. <i>International Journal of Biometeorology</i> , 2018, 62, 1695-1708.	1.3	50
16	The automatic weather stations NOANN network of the National Observatory of Athens: operation and database. <i>Geoscience Data Journal</i> , 2017, 4, 4-16.	1.8	154
17	Energy efficiency of PV panels under real outdoor conditions—An experimental assessment in Athens, Greece. <i>Renewable Energy</i> , 2017, 101, 236-243.	4.3	114
18	Air quality perception of pedestrians in an urban outdoor Mediterranean environment: A field survey approach. <i>Science of the Total Environment</i> , 2017, 574, 663-670.	3.9	45

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19	Milder form of heat-related symptoms and thermal sensation: a study in a Mediterranean climate. International Journal of Biometeorology, 2016, 60, 917-929.	1.3	19
20	Noise levels in primary schools of medium sized city in Greece. Science of the Total Environment, 2014, 482-483, 493-500.	3.9	25
21	Alternative least squares methods for determining the meteoric water line, demonstrated using GNIP data. Journal of Hydrology, 2014, 519, 2331-2340.	2.3	102
22	Modeling thermal sensation in a Mediterranean climate—a comparison of linear and ordinal models. International Journal of Biometeorology, 2014, 58, 1355-1368.	1.3	13
23	Hydrometeorological network for flood monitoring and modeling. , 2013, , .		3
24	Pedestrians' perception of environmental stimuli through field surveys: Focus on particulate pollution. Science of the Total Environment, 2011, 409, 2493-2502.	3.9	50
25	An evaluation of three biometeorological indices for human thermal comfort in urban outdoor areas under real climatic conditions. Building and Environment, 2010, 45, 1346-1352.	3.0	96
26	Spatially interpolated time series of δ ¹⁸ O in Eastern Mediterranean precipitation. Global and Planetary Change, 2010, 71, 150-159.	1.6	24
27	Spatial distribution of the isotopic composition of precipitation and spring water in Greece. Global and Planetary Change, 2010, 71, 141-149.	1.6	106
28	Cost733cat – A database of weather and circulation type classifications. Physics and Chemistry of the Earth, 2010, 35, 360-373.	1.2	290
29	Observations of the atmospheric surface layer parameters during the total solar eclipse of March 29th, in Greece. Meteorologische Zeitschrift, 2009, 18, 489-494.	0.5	1
30	Ground temperature estimations using simplified analytical and semi-empirical approaches. Solar Energy, 2009, 83, 211-219.	2.9	60
31	Predicting photochemical pollution in an industrial area. Environmental Monitoring and Assessment, 2008, 142, 279-288.	1.3	9
32	Use of outdoor spaces and microclimate in a Mediterranean urban area. Building and Environment, 2007, 42, 3691-3707.	3.0	218
33	Isotopic composition of precipitation in Greece. Journal of Hydrology, 2006, 327, 486-495.	2.3	63
34	Summer performance of a ventilated roof component. Energy and Buildings, 2006, 38, 610-617.	3.1	82
35	Particulate polycyclic aromatic hydrocarbons and n-alkanes in recycled paper processing operations. Journal of Hazardous Materials, 2006, 137, 742-751.	6.5	15
36	Thermal comfort in outdoor urban spaces: Analysis across different European countries. Building and Environment, 2006, 41, 1455-1470.	3.0	503

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37	Experimental Study of a Earth-to-Air Heat Exchanger Coupled to a Photovoltaic System. Journal of Solar Energy Engineering, Transactions of the ASME, 2004, 126, 620-625.	1.1	8
38	On the Methods for the Delimitation of Seasons. Water, Air and Soil Pollution, 2004, 4, 65-74.	0.8	15
39	Experimental work on a linked, dynamic and ventilated, wall component. Energy and Buildings, 2004, 36, 443-453.	3.1	52
40	Single-sided ventilation of buildings through shaded large openings. Energy, 2002, 27, 93-115.	4.5	24
41	Comparison of methodologies for tmy generation using 20 years data for Athens, Greece. Solar Energy, 1999, 66, 33-45.	2.9	92
42	Spatial and temporal characteristics of the relationship between air quality status and mesoscale circulation over an urban Mediterranean basin. Science of the Total Environment, 1998, 217, 37-57.	3.9	47