

Haralambos S Bagiorgas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

787
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of two-component Weibull mixtures in the analysis of wind speed in the Eastern Mediterranean. Applied Energy, 2010, 87, 2566-2573.	10.1	161
2	On the impact of temperature on tropospheric ozone concentration levels in urban environments. Journal of Earth System Science, 2008, 117, 227-236.	1.3	153
3	On the green roof system. Selection, state of the art and energy potential investigation of a system installed in an office building in Athens, Greece. Renewable Energy, 2008, 33, 173-177.	8.9	127
4	Electricity generation using wind energy conversion systems in the area of Western Greece. Energy Conversion and Management, 2007, 48, 1640-1655.	9.2	85
5	Experimental and theoretical investigation of a nocturnal radiator for space cooling. Renewable Energy, 2008, 33, 1220-1227.	8.9	76
6	Weibull Parameters Estimation Using Four Different Methods and Most Energy-Carrying Wind Speed Analysis. International Journal of Green Energy, 2011, 8, 529-554.	3.8	54
7	Wind power potential assessment for seven buoys data collection stations in Aegean Sea using Weibull distribution function. Journal of Renewable and Sustainable Energy, 2012, 4, .	2.0	34
8	A Statistical Analysis of Wind Speed Distributions in the Area of Western Greece. International Journal of Green Energy, 2008, 5, 120-137.	3.8	32
9	Offshore wind speed and wind power characteristics for ten locations in Aegean and Ionian Seas. Journal of Earth System Science, 2012, 121, 975-987.	1.3	31
10	Wind power potential assessment for three buoys data collection stations in the Ionian Sea using Weibull distribution function. International Journal of Green Energy, 2016, 13, 703-714.	3.8	26
11	On the influence of the urban heat island on the cooling load of a school building in Athens, Greece. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 138-139, 179-186.	1.6	7
12	The use of wind energy for passive cooling applications in western Greece. Intelligent Buildings International, 2009, 1, 209-221.	2.3	1