

Martin Hendel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2363310/publications.pdf>

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13
papers

333
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the effects of urban heat island mitigation techniques in the field: Application to the case of pavement-watering in Paris. Urban Climate, 2016, 16, 43-58.	5.7	63
2	Behavioral adaptation to heat-related health risks in cities. Energy and Buildings, 2017, 152, 823-829.	6.7	47
3	Urban water networks as an alternative source for district heating and emergency heat-wave cooling. Energy, 2018, 145, 79-87.	8.8	46
4	An analysis of pavement heat flux to optimize the water efficiency of a pavement-watering method. Applied Thermal Engineering, 2015, 78, 658-669.	6.0	44
5	Which pavement structures are best suited to limiting the UHI effect? A laboratory-scale study of Parisian pavement structures. Building and Environment, 2018, 144, 216-229.	6.9	33
6	Improving a pavement-watering method on the basis of pavement surface temperature measurements. Urban Climate, 2014, 10, 189-200.	5.7	30
7	A statistical method for quantifying the field effects of urban heat island mitigation techniques. Urban Climate, 2020, 33, 100651.	5.7	15
8	The effect of pavement-watering on subsurface pavement temperatures. Urban Climate, 2015, 14, 650-654.	5.7	14
9	Analysis of the heat budget of standard, cool and watered pavements under lab heat-wave conditions. Energy and Buildings, 2020, 228, 110455.	6.7	14
10	Developing a GIS tool for emergency urban cooling in case of heat-waves. Urban Climate, 2020, 33, 100646.	5.7	11
11	A lab experiment for optimizing the cooling efficiency and the watering rate of pavement-watering. Urban Climate, 2020, 31, 100543.	5.7	8
12	Cool pavements. , 2020, , 97-125.		6
13	A radiative technique for measuring the thermal properties of road and urban materials. Road Materials and Pavement Design, 2021, 22, 1078-1092.	4.0	2