

# Kanghao Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9603455/publications.pdf>

Version: 2024-02-01

10  
papers

304  
citations

1163117

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1372567

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docs citations

11  
times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar from waste biomass as hygroscopic filler for pervious concrete to improve evaporative cooling performance. <i>Construction and Building Materials</i> , 2021, 287, 123078.	7.2	91
2	Experimental study on the thermal characteristics of urban mockups with different paved streets. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63008-63016.	5.3	1
3	Experimental investigation on the influence of evaporative cooling of permeable pavements on outdoor thermal environment. <i>Building and Environment</i> , 2018, 140, 184-193.	6.9	109
4	The amplitude and maximum of daily pavement surface temperature increase linearly with solar absorption. <i>Road Materials and Pavement Design</i> , 2017, 18, 440-452.	4.0	18
5	Theory and procedure for measuring the albedo of a roadway embankment. <i>Cold Regions Science and Technology</i> , 2016, 126, 30-35.	3.5	20
6	Theory and procedure for measuring the solar reflectance of urban prototypes. <i>Energy and Buildings</i> , 2016, 126, 44-50.	6.7	8
7	Experimental study on the solar reflectance of crushed rock layer with different sizes. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	8
8	Increasing the southern side-slope albedo remedies thermal asymmetry of cold-region roadway embankments. <i>Cold Regions Science and Technology</i> , 2016, 123, 115-120.	3.5	28
9	Painting the roadway embankment with non-white high reflective pigments to raise the albedo. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	7
10	Shading boards with smaller lower-surface thermal emissivity perform better cooling effect. <i>Cold Regions Science and Technology</i> , 2015, 120, 30-34.	3.5	13