

Kanghao Tan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

304
citations

1163117

8
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1372567

10
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11
all docs

11
docs citations

11
times ranked

283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Theory and procedure for measuring the solar reflectance of urban prototypes. <i>Energy and Buildings</i> , 2016, 126, 44-50. | 6.7 | 8 |
| 8 | Experimental study on the solar reflectance of crushed rock layer with different sizes. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 8 |
| 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 | 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 |