

# Nyuk Hien Wong

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

1,435  
citations

11  
h-index

11  
g-index

11  
ext. papers

1,659  
ext. citations

7.7  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
11	Investigation of thermal benefits of rooftop garden in the tropical environment. <i>Building and Environment</i> , <b>2003</b> , 38, 261-270	6.5	380
10	Thermal evaluation of vertical greenery systems for building walls. <i>Building and Environment</i> , <b>2010</b> , 45, 663-672	6.5	322
9	Study of green areas and urban heat island in a tropical city. <i>Habitat International</i> , <b>2005</b> , 29, 547-558	4.6	290
8	Energy simulation of vertical greenery systems. <i>Energy and Buildings</i> , <b>2009</b> , 41, 1401-1408	7	153
7	Effects of vertical greenery on mean radiant temperature in the tropical urban environment. <i>Landscape and Urban Planning</i> , <b>2014</b> , 127, 52-64	7.7	86
6	Perception Studies of Vertical Greenery Systems in Singapore. <i>Journal of the Urban Planning and Development Division, ASCE</i> , <b>2010</b> , 136, 330-338	2.2	66
5	Impact of plant evapotranspiration rate and shrub albedo on temperature reduction in the tropical outdoor environment. <i>Building and Environment</i> , <b>2015</b> , 94, 206-217	6.5	49
4	Greenery as a mitigation and adaptation strategy to urban heat. <i>Nature Reviews Earth &amp; Environment</i> , <b>2021</b> , 2, 166-181	30.2	37
3	Effect of Street Design on Outdoor Thermal Comfort in an Urban Street in Singapore. <i>Journal of the Urban Planning and Development Division, ASCE</i> , <b>2016</b> , 142, 05015003	2.2	26
2	Transpiration and cooling potential of tropical urban trees from different native habitats. <i>Science of the Total Environment</i> , <b>2020</b> , 705, 135764	10.2	14
1	A method to partition the relative effects of evaporative cooling and shading on air temperature within vegetation canopy. <i>Journal of Urban Ecology</i> , <b>2018</b> , 4,	2	12