

# Haiwei Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6250887/publications.pdf>

Version: 2024-02-01

13  
papers

1,555  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban green space network development for biodiversity conservation: Identification based on graph theory and gravity modeling. <i>Landscape and Urban Planning</i> , 2010, 95, 16-27.	7.5	436
2	Using GIS and landscape metrics in the hedonic price modeling of the amenity value of urban green space: A case study in Jinan City, China. <i>Landscape and Urban Planning</i> , 2007, 79, 240-252.	7.5	386
3	Effects of spatial pattern of greenspace on urban cooling in a large metropolitan area of eastern China. <i>Landscape and Urban Planning</i> , 2014, 128, 35-47.	7.5	326
4	Retrieval of three-dimensional tree canopy and shade using terrestrial laser scanning (TLS) data to analyze the cooling effect of vegetation. <i>Agricultural and Forest Meteorology</i> , 2016, 217, 22-34.	4.8	95
5	A satellite image-based analysis of factors contributing to the green-space cool island intensity on a city scale. <i>Urban Forestry and Urban Greening</i> , 2014, 13, 846-853.	5.3	77
6	Simulating urban growth processes incorporating a potential model with spatial metrics. <i>Ecological Indicators</i> , 2012, 20, 82-91.	6.3	68
7	Cooling effect of direct green façades during hot summer days: An observational study in Nanjing, China using TIR and 3DPC data. <i>Building and Environment</i> , 2017, 116, 195-206.	6.9	55
8	Exploring zoning scenario impacts upon urban growth simulations using a dynamic spatial model. <i>Cities</i> , 2018, 81, 214-229.	5.6	36
9	Assessing Growth Scenarios for Their Landscape Ecological Security Impact Using the SLEUTH Urban Growth Model. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2016, 142, .	1.7	32
10	Impact of 3-D urban landscape patterns on the outdoor thermal environment: A modelling study with SOLWEIG. <i>Computers, Environment and Urban Systems</i> , 2022, 94, 101773.	7.1	23
11	Spatio-temporal non-uniformity of urban park greenness and thermal characteristics in a semi-arid region. <i>Urban Forestry and Urban Greening</i> , 2018, 34, 44-54.	5.3	13
12	Changes of residential land density and spatial pattern from 1989 to 2004 in Jinan City, China. <i>Chinese Geographical Science</i> , 2011, 21, 619-628.	3.0	8
13	Potential Impacts of Urban Sprawl on the Thermal Environment in the Nanjing Metropolitan Area Based on the SLEUTH and WRF Models. , 2019, , 215-239.		0