

# Cooling energy saving associated with exterior greenery of Energy (DOE) standard reference buildings

Building Simulation

11, 625-631

DOI: [10.1007/s12273-018-0427-y](https://doi.org/10.1007/s12273-018-0427-y)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The impact of greenery systems on building energy: Systematic review. <i>Journal of Building Engineering</i> , 2019, 26, 100887.	1.6	26
2	Thermal performance assessment of extensive green roofs investigating realistic vegetation-substrate configurations. <i>Building Simulation</i> , 2019, 12, 379-393.	3.0	27
3	Ensemble Learning Model-Based Test Workbench for the Optimization of Building Energy Performance and Occupant Comfort. <i>IEEE Access</i> , 2020, 8, 96075-96087.	2.6	11
4	Dealing with Green Gentrification and Vertical Green-Related Urban Well-Being: A Contextual-Based Design Framework. <i>Sustainability</i> , 2020, 12, 10020.	1.6	10
5	Comparison of thermal performance between green roofs and conventional roofs. <i>Case Studies in Thermal Engineering</i> , 2020, 21, 100697.	2.8	24
6	Influence of vertical greenery systems and green roofs on the indoor operative temperature of air-conditioned rooms. <i>Journal of Building Engineering</i> , 2020, 31, 101373.	1.6	22
7	Energy Re-Shift for an Urbanizing World. <i>Energies</i> , 2021, 14, 5516.	1.6	44
8	Investigating the thermal performance of green wall: Experimental analysis, deep learning model, and simulation studies in a humid climate. <i>Building and Environment</i> , 2021, 205, 108201.	3.0	17
9	Passive action strategies in schools: A scientific mapping towards eco-efficiency in educational buildings. <i>Journal of Building Engineering</i> , 2022, 45, 103598.	1.6	7
10	Vegetative and thermal performance of an extensive vegetated roof located in the urban heat island of a semiarid region. <i>Building and Environment</i> , 2022, 212, 108791.	3.0	17
11	Cooling potential of greenery systems for a stand-alone retail building under semiarid and humid subtropical climates. <i>Energy and Buildings</i> , 2022, 259, 111897.	3.1	10
12	Thermal performance and energy consumption analysis of eight types of extensive green roofs in subtropical monsoon climate. <i>Building and Environment</i> , 2022, 216, 108982.	3.0	20
13	Effect of green wall installation on urban heat island and building energy use: A climate-informed systematic literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 159, 112100.	8.2	50
14	The Impacts of Greenery Systems on Indoor Thermal Environments in Transition Seasons: An Experimental Investigation. <i>Buildings</i> , 2022, 12, 506.	1.4	8
15	Review on integrated photovoltaic-green roof solutions on urban and energy-efficient buildings in hot climate. <i>Sustainable Cities and Society</i> , 2022, 82, 103919.	5.1	14
16	A Systematic Review on the Existing Research, Practices, and Prospects Regarding Urban Green Infrastructure for Thermal Comfort in a High-Density Urban Context. <i>Water (Switzerland)</i> , 2022, 14, 2496.	1.2	1
17	Dynamic heat transfer model of vertical green façades and its co-simulation with a building energy modelling program in hot-summer/warm-winter zones. <i>Journal of Building Engineering</i> , 2022, 58, 105008.	1.6	2