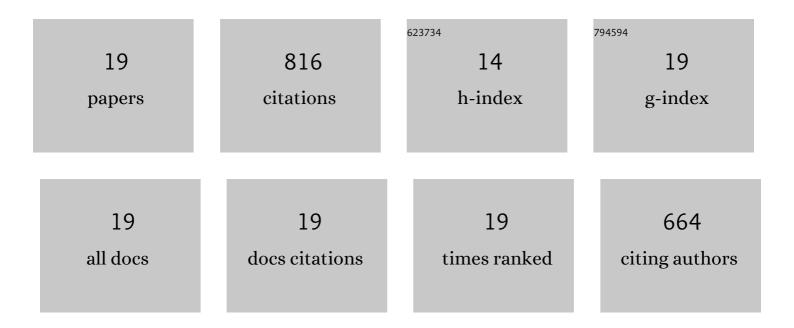
## Shamila Haddad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8889771/publications.pdf Version: 2024-02-01



Снами Алорар

#	Article	IF	CITATIONS
1	On the energy impact of urban heat island in Sydney: Climate and energy potential of mitigation technologies. Energy and Buildings, 2018, 166, 154-164.	6.7	136
2	Urban Heat Island and Overheating Characteristics in Sydney, Australia. An Analysis of Multiyear Measurements. Sustainability, 2017, 9, 712.	3.2	87
3	The effects of higher temperature setpoints during summer on office workers' cognitive load and thermal comfort. Building and Environment, 2017, 123, 176-188.	6.9	80
4	Designing activity-based workspaces: satisfaction, productivity and physical activity. Building Research and Information, 2019, 47, 275-289.	3.9	74
5	Predicting the magnitude and the characteristics of the urban heat island in coastal cities in the proximity of desert landforms. The case of Sydney. Science of the Total Environment, 2020, 709, 136068.	8.0	58
6	Urban mitigation and building adaptation to minimize the future cooling energy needs. Solar Energy, 2020, 204, 708-719.	6.1	55
7	Holistic approach to assess co-benefits of local climate mitigation in a hot humid region of Australia. Scientific Reports, 2020, 10, 14216.	3.3	47
8	Revisiting thermal comfort models in Iranian classrooms during the warm season. Building Research and Information, 2017, 45, 457-473.	3.9	45
9	On the potential of demand-controlled ventilation system to enhance indoor air quality and thermal condition in Australian school classrooms. Energy and Buildings, 2021, 238, 110838.	6.7	42
10	Urban Overheating and Cooling Potential in Australia: An Evidence-Based Review. Climate, 2020, 8, 126.	2.8	39
11	Can urban heat be mitigated in a single urban street? Monitoring, strategies, and performance results from a real scale redevelopment project. Solar Energy, 2021, 216, 564-588.	6.1	35
12	Application of adaptive thermal comfort methods for Iranian schoolchildren. Building Research and Information, 2019, 47, 173-189.	3.9	30
13	On the potential of building adaptation measures to counterbalance the impact of climatic change in the tropics. Energy and Buildings, 2020, 229, 110494.	6.7	22
14	Designing healthy workspaces: results from Australian certified open-plan offices. Facilities, 2020, 39, 411-433.	1.6	20
15	Analyzing the Impact of Urban Planning and Building Typologies in Urban Heat Island Mitigation. Buildings, 2022, 12, 537.	3.1	13
16	Elastocaloric cooling: roadmap towards successful implementation in the built environment. AIMS Materials Science, 2019, 6, 1135-1152.	1.4	10
17	Experimental and Theoretical analysis of the urban overheating and its mitigation potential in a hot arid city – Alice Springs. Architectural Science Review, 2020, 63, 425-440.	2.2	9
18	Above-roof air temperature effects on HVAC and cool roof performance: Experiments and development of a predictive model. Energy and Buildings, 2020, 222, 110071.	6.7	9

#	Article	IF	CITATIONS
19	Recent Climatic Trends and Analysis of Monthly Heating and Cooling Degree Hours in Sydney. Climate, 2021, 9, 114.	2.8	5