

Shamila Haddad

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

816
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

664
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | On the energy impact of urban heat island in Sydney: Climate and energy potential of mitigation technologies. <i>Energy and Buildings</i> , 2018, 166, 154-164. | 6.7 | 136 |
| 2 | Urban Heat Island and Overheating Characteristics in Sydney, Australia. An Analysis of Multiyear Measurements. <i>Sustainability</i> , 2017, 9, 712. | 3.2 | 87 |
| 3 | The effects of higher temperature setpoints during summer on office workers' cognitive load and thermal comfort. <i>Building and Environment</i> , 2017, 123, 176-188. | 6.9 | 80 |
| 4 | Designing activity-based workspaces: satisfaction, productivity and physical activity. <i>Building Research and Information</i> , 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. <i>Science of the Total Environment</i> , 2020, 709, 136068. | 8.0 | 58 |
| 6 | Urban mitigation and building adaptation to minimize the future cooling energy needs. <i>Solar Energy</i> , 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. <i>Scientific Reports</i> , 2020, 10, 14216. | 3.3 | 47 |
| 8 | Revisiting thermal comfort models in Iranian classrooms during the warm season. <i>Building Research and Information</i> , 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. <i>Energy and Buildings</i> , 2021, 238, 110838. | 6.7 | 42 |
| 10 | Urban Overheating and Cooling Potential in Australia: An Evidence-Based Review. <i>Climate</i> , 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. <i>Solar Energy</i> , 2021, 216, 564-588. | 6.1 | 35 |
| 12 | Application of adaptive thermal comfort methods for Iranian schoolchildren. <i>Building Research and Information</i> , 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. <i>Energy and Buildings</i> , 2020, 229, 110494. | 6.7 | 22 |
| 14 | Designing healthy workspaces: results from Australian certified open-plan offices. <i>Facilities</i> , 2020, 39, 411-433. | 1.6 | 20 |
| 15 | Analyzing the Impact of Urban Planning and Building Typologies in Urban Heat Island Mitigation. <i>Buildings</i> , 2022, 12, 537. | 3.1 | 13 |
| 16 | Elastocaloric cooling: roadmap towards successful implementation in the built environment. <i>AIMS Materials Science</i> , 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. <i>Architectural Science Review</i> , 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. <i>Energy and Buildings</i> , 2020, 222, 110071. | 6.7 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Recent Climatic Trends and Analysis of Monthly Heating and Cooling Degree Hours in Sydney. <i>Climate</i> , 2021, 9, 114. | 2.8 | 5 |