

Jacopo Gaspari

List of Publications by Year in descending order

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36
times ranked

267
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Methodology for Fast Simulation of Energy Retrofitting Scenarios of Social Building Stock. Smart Innovation, Systems and Technologies, 2022, , 147-157. | 0.5 | 0 |
| 2 | Development of a self-sufficient dynamic facade within the context of climate change. Architectural Science Review, 2021, 64, 87-97. | 1.1 | 14 |
| 3 | Contribution of individual behavioural change on household carbon footprint. E3S Web of Conferences, 2021, 263, 05024. | 0.2 | 4 |
| 4 | Mapping the energy poverty: A case study based on the energy performance certificates in the city of Bologna. Energy and Buildings, 2021, 234, 110718. | 3.1 | 20 |
| 5 | Hydrologic Performance of an Extensive Green Roof under Intense Rain Events: Results from a Rain-Chamber Simulation. Sustainability, 2021, 13, 3078. | 1.6 | 7 |
| 6 | Energy Transition at Home: A Survey on the Data and Practices That Lead to a Change in Household Energy Behavior. Sustainability, 2021, 13, 5268. | 1.6 | 14 |
| 7 | Collaborative Learning Experiences in a Changing Environment: Innovative Educational Approaches in Architecture. Sustainability, 2021, 13, 8895. | 1.6 | 3 |
| 8 | A Replicable Methodology to Evaluate Passive Facade Performance with SMA during the Architectural Design Process: A Case Study Application. Energies, 2021, 14, 6231. | 1.6 | 4 |
| 9 | Taxonomical Investigation of Self-Sufficient Kinetic Building Envelopes. Journal of Architectural Engineering, 2021, 27, . | 0.8 | 6 |
| 10 | Effect of facade reflectance on outdoor microclimate: An Italian case study. Sustainable Cities and Society, 2020, 54, 101984. | 5.1 | 22 |
| 11 | A Simplified Algorithm to Predict Indoor Microclimate in Case of Courtyard Covering. A Case Study for the Courtyard of Palazzo Poggi in Bologna. Eng, 2020, 1, 222-239. | 1.2 | 1 |
| 12 | Outdoor Wellbeing and Quality of Life: A Scientific Literature Review on Thermal Comfort. Energies, 2020, 13, 2079. | 1.6 | 14 |
| 13 | A GIS-Based Methodology for Speedy Energy Efficiency Mapping: A Case Study in Bologna. Energies, 2020, 13, 2230. | 1.6 | 7 |
| 14 | Climate Change Effect on Building Performance: A Case Study in New York. Energies, 2020, 13, 3160. | 1.6 | 5 |
| 15 | HERITAGE-LED ONTOLOGIES: DIGITAL PLATFORM FOR SUPPORTING THE REGENERATION OF CULTURAL AND HISTORICAL SITES. , 2020, , . | | 1 |
| 16 | Greening Actions and the Related Potential Impacts on Outdoor Comfort in a Dense Built Environment. IOP Conference Series: Earth and Environmental Science, 2019, 290, 012163. | 0.2 | 2 |
| 17 | Retrofitting Hospitals: a Parametric Design Approach to Optimize Energy Efficiency. IOP Conference Series: Earth and Environmental Science, 2019, 290, 012130. | 0.2 | 4 |
| 18 | Indoor Thermal Comfort of Pregnant Women in Hospital: A Case Study Evidence. Sustainability, 2019, 11, 6664. | 1.6 | 19 |

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|----|--|-----|-----------|
| 19 | Cities and buildings efficiency improvement of energy-poor household. , 2019, , 211-238. | | 3 |
| 20 | A Study on Parametric Design Application to Hospital Retrofitting for Improving Energy Savings and Comfort Conditions. Buildings, 2019, 9, 220. | 1.4 | 14 |
| 21 | The use of outdoor microclimate analysis to support decision making process: Case study of Bufalini square in Cesena. Sustainable Cities and Society, 2018, 42, 206-215. | 5.1 | 26 |
| 22 | CIRCULAR CITY: A METHODOLOGICAL APPROACH FOR SUSTAINABLE DISTRICTS AND COMMUNITIES. WIT Transactions on the Built Environment, 2018, , . | 0.0 | 9 |
| 23 | A Study on the Use of Outdoor Microclimate Map to Address Design Solutions for Urban Regeneration. Energy Procedia, 2017, 111, 500-509. | 1.8 | 25 |
| 24 | Outdoor Comfort: The ENVI-BUG tool to Evaluate PMV Values Output Comfort Point by Point. Energy Procedia, 2017, 111, 510-519. | 1.8 | 33 |
| 25 | The use of building performance simulation to support architectural design: a case study. Energy Procedia, 2017, 122, 205-210. | 1.8 | 7 |
| 26 | ACCELERATING URBAN TRANSITION: AN APPROACH TO GREENING THE BUILT ENVIRONMENT. WIT Transactions on Ecology and the Environment, 2017, , . | 0.0 | 5 |
| 27 | Building Envelope Over-Cladding: Impact on Energy Balance and Microclimate. Buildings, 2015, 5, 715-735. | 1.4 | 9 |
| 28 | Multi-layered urban strategies to foster the Smart Cities development. , 2015, , . | | 6 |
| 29 | Knowledge contamination in the preservation of Modern glazed enclosures. Techne, 0, , 256-264. | 0.0 | 0 |