# Lorenzo Pagliano

List of Publications by Year
in descending order



| 25 | 1,274 | 623188 | 713013 |
|---|---|---|---|
| papers | citations | 14 h-index | 21 g-index |

| 28 | 28 | 28 | 1270 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Combining Sufficiency, Efficiency and Flexibility to Achieve Positive Energy Districts Targets. Energies, 2021, 14, 4697. | 1.6 | 22 |
| 2 | ASHRAE Likelihood of Dissatisfaction: A new right-here and right-now thermal comfort index for assessing the Likelihood of dissatisfaction according to the ASHRAE adaptive comfort model. Energy and Buildings, 2021, 250, 111286. | 3.1 | 12 |
| 3 | Performance Gap and Occupant Behavior in Building Retrofit: Focus on Dynamics of Change and Continuity in the Practice of Indoor Heating. Sustainability, 2020, 12, 5820. | 1.6 | 15 |
| 4 | Yearly operational performance of a nZEB in the Mediterranean climate. Energy and Buildings, 2019, 198, 243-260. | 3.1 | 29 |
| 5 | Energy consumption, thermal comfort and load match: study of a monitored nearly Zero Energy Building in Mediterranean climate. IOP Conference Series: Materials Science and Engineering, 2019, 609, 062026. | 0.3 | 3 |
| 6 | Identification of cost-optimal and NZEB refurbishment levels for representative climates and building typologies across Europe. Energy Efficiency, 2018, 11, 337-369. | 1.3 | 55 |
| 7 | Assessing energy performance of smart cities. Building Services Engineering Research and Technology, 2018, 39, 99-116. | 0.9 | 16 |
| 8 | Overview and future challenges of nearly zero energy buildings (nZEB) design in Southern Europe. Energy and Buildings, 2017, 155, 439-458. | 3.1 | 235 |
| 9 | Improved methods for the calorimetric determination of the solar factor in outdoor test cell facilities. Energy and Buildings, 2017, 153, 513-524. | 3.1 | 9 |
| 10 | A high performance home in the Mediterranean climate: from the design principle to actual measurements. Energy Procedia, 2017, 140, 67-79. | 1.8 | 23 |
| 11 | Energy Retrofit of a Day Care Center for Current and Future Weather Scenarios. Procedia Engineering, 2016, 145, 1330-1337. | 1.2 | 6 |
| 12 | Energy retrofit for a climate resilient child care centre. Energy and Buildings, 2016, 127, 1117-1132. | 3.1 | 36 |
| 13 | Outdoor test cells for building envelope experimental characterisation â€“ A literature review. Renewable and Sustainable Energy Reviews, 2016, 54, 606-625. | 8.2 | 55 |
| 14 | Multi-objective optimization of a nearly zero-energy building based on thermal and visual discomfort minimization using a non-dominated sorting genetic algorithm (NSGA-II). Energy and Buildings, 2015, 104, 378-394. | 3.1 | 170 |
| 15 | A review of indices for assessing visual comfort with a view to their use in optimization processes to support building integrated design. Renewable and Sustainable Energy Reviews, 2015, 47, 1016-1033. | 8.2 | 269 |
| 16 | A Zero Energy Concept Building for the Mediterranean Climate. Energy Procedia, 2014, 62, 280-288. | 1.8 | 26 |
| 17 | Statistical analysis of the ranking capability of long-term thermal discomfort indices and their adoption in optimization processes to support building design. Building and Environment, 2014, 75, 114-131. | 3.0 | 31 |
| 18 | A review of indices for the long-term evaluation of the general thermal comfort conditions in buildings. Energy and Buildings, 2012, 53, 194-205. | 3.1 | 153 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comfort models and cooling of buildings in the Mediterranean zone. Advances in Building Energy Research, 2010, 4, 167-200. | 1.1 | 26 |
| 20 | Net Zero Energy Buildings for Italy: How the Earth To Air Heat Exchanger Could Contribute to Reach the Target in Warm Climates. , 2010, , . | | 2 |
| 21 | Market behaviour and the to-trade-or-not-to-trade dilemma in â€˜tradable white certificateâ€™ schemes. Energy Efficiency, 2008, 1, 323-347. | 1.3 | 16 |
| 22 | Achieving the Net Zero Energy Target in Northern Italy: Lessons Learned from an Existing Passivhaus with Earth-to-Air Heat Exchanger. Advanced Materials Research, 0, 689, 184-187. | 0.3 | 11 |
| 23 | Analysis of 85 Green Buildings within the <i>GreenBuilding<sup>plus</sup></i> Project: A Basis for Supporting Energy Efficient Investments. Advanced Materials Research, 0, 689, 49-53. | 0.3 | 3 |
| 24 | Optimization by Discomfort Minimization for Designing a Comfortable Net Zero Energy Building in the Mediterranean Climate. Advanced Materials Research, 0, 689, 44-48. | 0.3 | 26 |
| 25 | Optimization of the Installation of an Earth-to-Air Heat Exchanger and Detailed Design of a Dedicated Experimental Set-Up. Applied Mechanics and Materials, 0, 501-504, 2158-2161. | 0.2 | 9 |