

# Gianluca Grazieschi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

323  
citations

9  
h-index

16  
g-index

16  
ext. papers

457  
ext. citations

4.4  
avg, IF

4.22  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 16 | A review of structural, thermo-physical, acoustical, and environmental properties of wooden materials for building applications. <i>Building and Environment</i> , <b>2017</b> , 114, 307-332 | 6.5  | 107       |
| 15 | Energy and environmental payback times for an NZEB retrofit. <i>Building and Environment</i> , <b>2019</b> , 147, 461-472   | 4.7  | 50        |
| 14 | Dynamic life cycle assessment modelling of a NZEB building. <i>Energy</i> , <b>2020</b> , 191, 116489   | 7.9  | 33        |
| 13 | Energy Benchmarking in Educational Buildings through Cluster Analysis of Energy Retrofitting. <i>Energies</i> , <b>2018</b> , 11, 649   | 3.1  | 26        |
| 12 | The Adoption of Green Vehicles in Last Mile Logistics: A Systematic Review. <i>Sustainability</i> , <b>2021</b> , 13, 6   | 3.6  | 23        |
| 11 | Influence of visual aspects and other features on the soundscape assessment of a university external area. <i>Building Acoustics</i> , <b>2018</b> , 25, 199-217                              | 1    | 15        |
| 10 | Neighbourhood sustainability: State of the art, critical review and space-temporal analysis. <i>Sustainable Cities and Society</i> , <b>2020</b> , 63, 102477                                 | 10.1 | 15        |
| 9  | Life cycle energy minimization of autonomous buildings. <i>Journal of Building Engineering</i> , <b>2020</b> , 30, 101229   | 2.2  | 10        |
| 8  | Embodied energy and carbon of building insulating materials: A critical review. <i>Cleaner Environmental Systems</i> , <b>2021</b> , 2, 100032  | 2    | 10        |
| 7  | Aerogel insulation in building energy retrofit. Performance testing and cost analysis on a case study in Rome. <i>Energy Reports</i> , <b>2020</b> , 6, 56-61                                 | 4.6  | 9         |
| 6  | An Evaluation of the Environmental Payback Times and Economic Convenience in an Energy Requalification of a School. <i>Buildings</i> , <b>2021</b> , 11, 12                                   | 3.2  | 7         |
| 5  | Life cycle assessment of energy efficient buildings. <i>Energy Reports</i> , <b>2020</b> , 6, 270-285   | 4.6  | 6         |
| 4  | Embodied Energy and Embodied GWP of Windows: A Critical Review. <i>Energies</i> , <b>2021</b> , 14, 3788  | 3.1  | 4         |
| 3  | On the Retrofit of Existing Buildings with Aerogel Panels: Energy, Environmental and Economic Issues. <i>Energies</i> , <b>2021</b> , 14, 1276  | 3.1  | 4         |
| 2  | On the Energy Performance of an Innovative Green Roof in the Mediterranean Climate. <i>Energies</i> , <b>2020</b> , 13, 5163  | 3.1  | 2         |
| 1  | Evaluation of the Energy and Environmental Payback Time for a NZEB Building <b>2018</b> ,   |      | 2         |