

# Emanuela Giancola

## 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

171  
citations

9  
h-index

13  
g-index

17  
ext. papers

218  
ext. citations

3.5  
avg, IF

3.1  
L-index

#	Paper	IF	Citations
16	Experimental assessment and modelling of the performance of an open joint ventilated façade during actual operating conditions in Mediterranean climate. <i>Energy and Buildings</i> , <b>2012</b> , 54, 363-375	7	37
15	Evaluating rehabilitation of the social housing envelope: Experimental assessment of thermal indoor improvements during actual operating conditions in dry hot climate, a case study. <i>Energy and Buildings</i> , <b>2014</b> , 75, 264-271	7	28
14	Experimental evaluation of the airflow behaviour in horizontal and vertical Open Joint Ventilated Facades using Stereo-PIV. <i>Renewable Energy</i> , <b>2017</b> , 109, 613-623	8.1	19
13	Dynamic energy assessment to analyze different refurbishment strategies of existing dwellings placed in Madrid. <i>Energy</i> , <b>2018</b> , 152, 1011-1023	7.9	13
12	How Climate Trends Impact on the Thermal Performance of a Typical Residential Building in Madrid. <i>Energies</i> , <b>2020</b> , 13, 237	3.1	12
11	Conservation-Compatible Retrofit Solutions in Historic Buildings: An Integrated Approach. <i>Sustainability</i> , <b>2021</b> , 13, 2927	3.6	11
10	New simulation platform for the rehabilitation of residential buildings in Madrid. <i>Energy Procedia</i> , <b>2017</b> , 122, 817-822	2.3	9
9	Experimental Validation of a Numerical Model of a Ventilated Façade with Horizontal and Vertical Open Joints. <i>Energies</i> , <b>2020</b> , 13, 146	3.1	9
8	Methodology for Quantifying the Energy Saving Potentials Combining Building Retrofitting, Solar Thermal Energy and Geothermal Resources. <i>Energies</i> , <b>2020</b> , 13, 5970	3.1	9
7	EDIFICIO PETER: UN EJEMPLO DE CONSTRUCCIÓN BIOCLIMÁTICA Y DE INTEGRACIÓN DE ENERGÍAS RENOVABLES. <i>Dyna (Spain)</i> , <b>2011</b> , 86, 212-221	0.4	8
6	How Can Scientific Literature Support Decision-Making in the Renovation of Historic Buildings? An Evidence-Based Approach for Improving the Performance of Walls. <i>Sustainability</i> , <b>2021</b> , 13, 2266	3.6	7
5	Closing Water Cycles in the Built Environment through Nature-Based Solutions: The Contribution of Vertical Greening Systems and Green Roofs. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2165	3	4
4	Positive Energy Districts: Identifying Challenges and Interdependencies. <i>Sustainability</i> , <b>2021</b> , 13, 10551	3.6	4
3	State of the Art on Sustainability Assessment of Positive Energy Districts: Methodologies, Indicators and Future Perspectives. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 479-492	0.5	1
2	Suitability Evaluation of Different Measured Variables to Assess the Occupancy Patterns of a Building: Analysis of a Classroom of a School in Madrid during the COVID-19 Pandemic. <i>Energies</i> , <b>2022</b> , 15, 3112	3.1	0
1	Reviewing Challenges and Limitations of Energy Modelling Software in the Assessment of PEDs Using Case Studies. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 465-477	0.5	