

# Cristina Carpino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2552059/publications.pdf>

Version: 2024-02-01

13  
papers

241  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social housing refurbishment in Mediterranean climate: Cost-optimal analysis towards the n-ZEB target. <i>Energy and Buildings</i> , 2018, 174, 642-656.	6.7	32
2	Behavioral variables and occupancy patterns in the design and modeling of Nearly Zero Energy Buildings. <i>Building Simulation</i> , 2017, 10, 875-888.	5.6	30
3	Energy performance gap of a nearly Zero Energy Building (nZEB) in Denmark: the influence of occupancy modelling. <i>Building Research and Information</i> , 2020, 48, 899-921.	3.9	30
4	Energy consumption of residential buildings and occupancy profiles. A case study in Mediterranean climatic conditions. <i>Energy Efficiency</i> , 2018, 11, 121-145.	2.8	27
5	The Control of Venetian Blinds: A Solution for Reduction of Energy Consumption Preserving Visual Comfort. <i>Energies</i> , 2020, 13, 1731.	3.1	23
6	The Passive House in Mediterranean Area: Parametric Analysis and Dynamic Simulation of the Thermal Behaviour of an Innovative Prototype. <i>Energy Procedia</i> , 2015, 82, 533-539.	1.8	22
7	Social housing refurbishment for the improvement of city sustainability: Identification of targeted interventions based on a disaggregated cost-optimal approach. <i>Sustainable Cities and Society</i> , 2020, 60, 102223.	10.4	22
8	Multi-Objective Analysis of a Fixed Solar Shading System in Different Climatic Areas. <i>Energies</i> , 2020, 13, 3249.	3.1	17
9	Statistical analysis of the heating demand in residential buildings located in Mediterranean climate and proposals for refurbishment. <i>Energy Procedia</i> , 2017, 133, 16-27.	1.8	13
10	Improve decision-making process and reduce risks in the energy retrofit of existing buildings through uncertainty and sensitivity analysis. <i>Energy for Sustainable Development</i> , 2022, 68, 289-307.	4.5	13
11	PV Driven Heat Pumps for the Electric Demand-Side Management: Experimental Results of a Demonstrative Plant. , 2018, , .		5
12	The Cost-Optimal Analysis of a Multistory Building in the Mediterranean Area: Financial and Macroeconomic Projections. <i>Energies</i> , 2020, 13, 1243.	3.1	4
13	A novel Stayâ€™Inâ€™Place formwork for vertical walls in residential nZEB developed for the Mediterranean climate: hygrothermal, energy, comfort and economic analyses. <i>Journal of Building Engineering</i> , 2022, 45, 103593.	3.4	3