

# Ivan Flores Abascal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8798654/publications.pdf>

Version: 2024-02-01

15  
papers

94  
citations

1478505

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h-index

1372567

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all docs

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docs citations

15  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel residential heating consumption characterisation approach at city level from available public data: Description and case study. Energy and Buildings, 2020, 221, 110082.	6.7	18
2	Symbolic thermoeconomics in building energy supply systems. Energy and Buildings, 2016, 127, 561-570.	6.7	17
3	SMART ZERO CARBON CITY: KEY FACTORS TOWARDS SMART URBAN DECARBONIZATION. Dyna (Spain), 2019, 94, 676-683.	0.2	17
4	Cities4ZERO: Overcoming Carbon Lock-in in Municipalities through Smart Urban Transformation Processes. Sustainability, 2020, 12, 3590.	3.2	16
5	Flexible dynamic model of PHEX for transient simulations in Matlab/Simulink using finite control volume method. International Journal of Refrigeration, 2020, 110, 83-94.	3.4	7
6	ENER-BI: Integrating Energy and Spatial Data for Citiesâ€™ Decarbonisation Planning. Sustainability, 2021, 13, 383.	3.2	6
7	Performance analysis of a novel building integrated low concentration photovoltaic skylight with seasonal solar control. Journal of Building Engineering, 2022, 54, 104687.	3.4	6
8	Towards an Integrated Approach to Urban Decarbonisation in Practice: The Case of Vitoria-Gasteiz. Sustainability, 2021, 13, 8836.	3.2	3
9	Energy and thermal modelling of an office building to develop an artificial neural networks model. Scientific Reports, 2022, 12, .	3.3	3
10	Combination of Diagnostic Tools for the Proper Identification of Moisture Pathologies in Modern Residential Buildings. Infrastructures, 2018, 3, 37.	2.8	1
11	Ventilation requirements based on carbon dioxide concentration criteria: implications on IAQ and energy use. International Journal of Ventilation, 2018, 17, 256-271.	0.4	0
12	Analysis of New Strategies to Reach Nearly Zero Energy Buildings (nZEBs). Proceedings (mdpi), 2018, 2, .	0.2	0
13	Flat roof hygrothermal performance testing and evaluation. International Journal of Building Pathology and Adaptation, 2019, 38, 148-175.	1.3	0
14	DEVELOPMENT AND IMPLEMENTATION OF A COOPERATIVE METHODOLOGY FOR LEARNING THERMAL ENGINEERING. EDULEARN Proceedings, 2018, , .	0.0	0
15	Design of a Microscale Refrigeration System for Optimizing the Usable Space in Compact Refrigerators. Energies, 2022, 15, 819.	3.1	0