Ivan Flores Abascal

List of Publications by Year
in descending order

15	94	1478505 6	1372567 10
papers	citations	h-index	g-index

15	15	15	86
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design of a Microscale Refrigeration System for Optimizing the Usable Space in Compact Refrigerators. Energies, 2022, 15, 819.	3.1	0
2	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
3	Energy and thermal modelling of an office building to develop an artificial neural networks model. Scientific Reports, 2022, 12, .	3.3	3
4	Towards an Integrated Approach to Urban Decarbonisation in Practice: The Case of Vitoria-Gasteiz. Sustainability, 2021, 13, 8836.	3.2	3
5	ENER-BI: Integrating Energy and Spatial Data for Citiesâ€™ Decarbonisation Planning. Sustainability, 2021, 13, 383.	3.2	6
6	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
7	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
8	Cities4ZERO: Overcoming Carbon Lock-in in Municipalities through Smart Urban Transformation Processes. Sustainability, 2020, 12, 3590.	3.2	16
9	Flat roof hygrothermal performance testing and evaluation. International Journal of Building Pathology and Adaptation, 2019, 38, 148-175.	1.3	0
10	SMART ZERO CARBON CITY: KEY FACTORS TOWARDS SMART URBAN DECARBONIZATION. Dyna (Spain), 2019, 94, 676-683.	0.2	17
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	Combination of Diagnostic Tools for the Proper Identification of Moisture Pathologies in Modern Residential Buildings. Infrastructures, 2018, 3, 37.	2.8	1
13	Analysis of New Strategies to Reach Nearly Zero Energy Buildings (nZEBs). Proceedings (mdpi), 2018, 2, .	0.2	0
14	DEVELOPMENT AND IMPLEMENTATION OF A COOPERATIVE METHODOLOGY FOR LEARNING THERMAL ENGINEERING. EDULEARN Proceedings, 2018, , .	0.0	0
15	Symbolic thermoeconomics in building energy supply systems. Energy and Buildings, 2016, 127, 561-570.	6.7	17