

Patxi Hernandez

List of Publications by Year in descending order

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22
papers

1,213
citations

623574

14
h-index

794469

19
g-index

23
all docs

23
docs citations

23
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	How to Achieve Positive Energy Districts for Sustainable Cities: A Proposed Calculation Methodology. Sustainability, 2021, 13, 710.	1.6	43
2	Economic Evaluation of PV Installations for Self-Consumption in Industrial Parks. Energies, 2021, 14, 728.	1.6	12
3	A GIS-Based Multicriteria Assessment for Identification of Positive Energy Districts Boundary in Cities. Energies, 2021, 14, 7517.	1.6	8
4	Methodology for integrated modelling and impact assessment of city energy system scenarios. Energy Strategy Reviews, 2020, 32, 100553.	3.3	21
5	Environmental and Economic Prioritization of Building Energy Refurbishment Strategies with Life-Cycle Approach. Sustainability, 2020, 12, 3914.	1.6	7
6	Methodology for the Advanced Integrated Urban Energy Planning. Proceedings (mdpi), 2019, 20, 17.	0.2	1
7	Life Cycle Assessment of a solar thermal system in Spain, eco-design alternatives and derived climate change scenarios at Spanish and Chinese National levels. Sustainable Cities and Society, 2019, 47, 101467.	5.1	25
8	Life-Cycle Assessment of Buildings. , 2019, , 207-261.		11
9	Decoupling between human development and energy consumption within footprint accounts. Journal of Cleaner Production, 2018, 202, 1145-1157.	4.6	90
10	Analysis of life-cycle boundaries for environmental and economic assessment of building energy refurbishment projects. Energy and Buildings, 2017, 136, 12-25.	3.1	62
11	Long Term Energy Transition Scenario Analysis for the City of Donostia. Proceedings (mdpi), 2017, 1, 644.	0.2	1
12	Integrating Simplified and Full Life Cycle Approaches in Decision Making for Building Energy Refurbishment: Benefits and Barriers. Buildings, 2015, 5, 354-380.	1.4	61
13	Environmental assessment of domestic solar hot water systems: a case study in residential and hotel buildings. Journal of Cleaner Production, 2015, 88, 29-42.	4.6	45
14	Comfort assessment in the context of sustainable buildings: Comparison of simplified and detailed human thermal sensation methods. Building and Environment, 2014, 71, 60-70.	3.0	65
15	Energy demands and potential savings in European office buildings: Case studies based on EnergyPlus simulations. Energy and Buildings, 2013, 65, 19-28.	3.1	144
16	Life Cycle Energy Performance Evaluation. , 2013, , 207-231.		0
17	Net energy analysis of domestic solar water heating installations in operation. Renewable and Sustainable Energy Reviews, 2012, 16, 170-177.	8.2	45
18	Development of a methodology for life cycle building energy ratings. Energy Policy, 2011, 39, 3779-3788.	4.2	55

#	ARTICLE	IF	CITATIONS
19	Integrating occupant preference and life cycle energy evaluation: a simplified method. Building Research and Information, 2010, 38, 625-637.	2.0	16
20	From net energy to zero energy buildings: Defining life cycle zero energy buildings (LC-ZEB). Energy and Buildings, 2010, 42, 815-821.	3.1	370
21	Development of energy performance benchmarks and building energy ratings for non-domestic buildings: An example for Irish primary schools. Energy and Buildings, 2008, 40, 249-254.	3.1	126
22	Zero Energy Houses and Embodied Energy: Regulatory and Design Considerations. , 2008, , .		5