

Patxi Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

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	From net energy to zero energy buildings: Defining life cycle zero energy buildings (LC-ZEB). <i>Energy and Buildings</i> , 2010, 42, 815-821.	3.1	370
2	Energy demands and potential savings in European office buildings: Case studies based on EnergyPlus simulations. <i>Energy and Buildings</i> , 2013, 65, 19-28.	3.1	144
3	Development of energy performance benchmarks and building energy ratings for non-domestic buildings: An example for Irish primary schools. <i>Energy and Buildings</i> , 2008, 40, 249-254.	3.1	126
4	Decoupling between human development and energy consumption within footprint accounts. <i>Journal of Cleaner Production</i> , 2018, 202, 1145-1157.	4.6	90
5	Comfort assessment in the context of sustainable buildings: Comparison of simplified and detailed human thermal sensation methods. <i>Building and Environment</i> , 2014, 71, 60-70.	3.0	65
6	Analysis of life-cycle boundaries for environmental and economic assessment of building energy refurbishment projects. <i>Energy and Buildings</i> , 2017, 136, 12-25.	3.1	62
7	Integrating Simplified and Full Life Cycle Approaches in Decision Making for Building Energy Refurbishment: Benefits and Barriers. <i>Buildings</i> , 2015, 5, 354-380.	1.4	61
8	Development of a methodology for life cycle building energy ratings. <i>Energy Policy</i> , 2011, 39, 3779-3788.	4.2	55
9	Net energy analysis of domestic solar water heating installations in operation. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 170-177.	8.2	45
10	Environmental assessment of domestic solar hot water systems: a case study in residential and hotel buildings. <i>Journal of Cleaner Production</i> , 2015, 88, 29-42.	4.6	45
11	How to Achieve Positive Energy Districts for Sustainable Cities: A Proposed Calculation Methodology. <i>Sustainability</i> , 2021, 13, 710.	1.6	43
12	Life Cycle Assessment of a solar thermal system in Spain, eco-design alternatives and derived climate change scenarios at Spanish and Chinese National levels. <i>Sustainable Cities and Society</i> , 2019, 47, 101467.	5.1	25
13	Methodology for integrated modelling and impact assessment of city energy system scenarios. <i>Energy Strategy Reviews</i> , 2020, 32, 100553.	3.3	21
14	Integrating occupant preference and life cycle energy evaluation: a simplified method. <i>Building Research and Information</i> , 2010, 38, 625-637.	2.0	16
15	Economic Evaluation of PV Installations for Self-Consumption in Industrial Parks. <i>Energies</i> , 2021, 14, 728.	1.6	12
16	Life-Cycle Assessment of Buildings. , 2019, , 207-261.		11
17	A GIS-Based Multicriteria Assessment for Identification of Positive Energy Districts Boundary in Cities. <i>Energies</i> , 2021, 14, 7517.	1.6	8
18	Environmental and Economic Prioritization of Building Energy Refurbishment Strategies with Life-Cycle Approach. <i>Sustainability</i> , 2020, 12, 3914.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Zero Energy Houses and Embodied Energy: Regulatory and Design Considerations. , 2008, , .		5
20	Long Term Energy Transition Scenario Analysis for the City of Donostia. Proceedings (mdpi), 2017, 1, 644.	0.2	1
21	Methodology for the Advanced Integrated Urban Energy Planning. Proceedings (mdpi), 2019, 20, 17.	0.2	1
22	Life Cycle Energy Performance Evaluation. , 2013, , 207-231.		0