Daniel SÃ¡nchez-GarcÃ-a

List of Publications by Year
in descending order

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22	367	840119 11	794141 19
papers	citations	h-index	g-index

22	22	22	236
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards the quantification of energy demand and consumption through the adaptive comfort approach in mixed mode office buildings considering climate change. Energy and Buildings, 2019, 187, 173-185.	3.1	75
2	Analysing natural ventilation to reduce the cooling energy consumption and the fuel poverty of social dwellings in coastal zones. Applied Energy, 2020, 279, 115845.	5.1	37
3	Adaptive Comfort Control Implemented Model (ACCIM) for Energy Consumption Predictions in Dwellings under Current and Future Climate Conditions: A Case Study Located in Spain. Energies, 2019, 12, 1498.	1.6	34
4	Optimization of energy saving with adaptive setpoint temperatures by calculating the prevailing mean outdoor air temperature. Building and Environment, 2020, 170, 106612.	3.0	28
5	A comparative study on energy demand through the adaptive thermal comfort approach considering climate change in office buildings of Spain. Building Simulation, 2020, 13, 51-63.	3.0	27
6	Comparison of energy conservation measures considering adaptive thermal comfort and climate change in existing Mediterranean dwellings. Energy, 2020, 190, 116448.	4.5	26
7	Influence of adaptive energy saving techniques on office buildings located in cities of the Iberian Peninsula. Sustainable Cities and Society, 2020, 53, 101944.	5.1	22
8	Adaptive Comfort Models Applied to Existing Dwellings in Mediterranean Climate Considering Global Warming. Sustainability, 2018, 10, 3507.	1.6	17
9	El control adaptativo en instalaciones existentes y su potencial en el contexto del cambio climÃ¡tico.. Habitat Sustentable, 2017, 7, 06-17.	0.1	15
10	Potential of applying adaptive strategies in buildings to reduce the severity of fuel poverty according to the climate zone and climate change: The case of Andalusia. Sustainable Cities and Society, 2021, 73, 103088.	5.1	14
11	Applying the mixed-mode with an adaptive approach to reduce the energy poverty in social dwellings: The case of Spain. Energy, 2021, 237, 121636.	4.5	12
12	Analysis of Energy Consumption in Different European Cities: The Adaptive Comfort Control Implemented Model (ACCIM) Considering Representative Concentration Pathways (RCP) Scenarios. Applied Sciences (Switzerland), 2020, 10, 1513.	1.3	11
13	Adaptive setpoint temperatures to reduce the risk of energy poverty? A local case study in Seville. Energy and Buildings, 2021, 231, 110571.	3.1	11
14	Analysing the inequitable energy framework for the implementation of nearly zero energy buildings (nZEB) in Spain. Journal of Building Engineering, 2021, 35, 102011.	1.6	9
15	Computational approach to extend the air-conditioning usage to adaptive comfort: Adaptive-Comfort-Control-Implementation Script. Automation in Construction, 2021, 131, 103900.	4.8	9
16	Influence of the RCP scenarios on the effectiveness of adaptive strategies in buildings around the world. Building and Environment, 2022, 208, 108631.	3.0	8
17	Influence of the Improvement in Thermal Expectation Levels with Adaptive Setpoint Temperatures on Energy Consumption. Applied Sciences (Switzerland), 2020, 10, 5282.	1.3	7
18	Using adaptive strategies of natural ventilation with tolerances applied to the upper limit to improve social dwellingsâ€™ thermal comfort in current and future scenarios. Science and Technology for the Built Environment, 2022, 28, 527-546.	0.8	3

#	Article	IF	Citations
19	Internal surface condensation risk in faÃ§ades of Spanish social dwellings. Building Research and Information, 2019, 47, 928-947.	2.0	2
20	PREDICTION OF THE MAINTENANCE PERFORMANCE COST IN DWELLINGS AND BUILDING SITES LOCATED IN SPAIN USING MULTILAYER PERCEPTRONS. Dyna (Spain), 2019, 94, 530-538.	0.1	0
21	Energy Saving Achieved with Adaptive Setpoint Temperatures Based on EN16798-1: Application of the Category III. Springer Series in Geomechanics and Geoengineering, 2021, , 458-466.	0.0	0
22	Temperature or competition: Which has more influence on Mediterranean ant communities?. PLoS ONE, 2022, 17, e0267547.	1.1	0