Francisco Comino

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2861129/publications.pdf

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17	245	1163117 8	940533 16
papers	citations	h-index	g-index

17	17	17	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Life cycle assessment of an experimental solar HVAC system and a conventional HVAC system. Energy and Buildings, 2022, 256, 111697.	6.7	7
2	Experimental and numerical study of dew-point indirect evaporative coolers to optimize performance and design. International Journal of Refrigeration, 2022, 142, 92-102.	3.4	7
3	Seasonal Analysis Comparison of Three Air-Cooling Systems in Terms of Thermal Comfort, Air Quality and Energy Consumption for School Buildings in Mediterranean Climates. Energies, 2021, 14, 4436.	3.1	5
4	Exploring the reduction of energy demand of a building with an eco-roof under different irrigation strategies. Sustainable Cities and Society, 2021, 74, 103229.	10.4	9
5	Seasonal Performance Analysis of Three Air Cooling Systems for School Buildings. Environmental Sciences Proceedings, 2021, 9, 14.	0.3	0
6	Experimental and Numerical Analysis of Regenerative Indirect Evaporative Coolers. Environmental Sciences Proceedings, 2021, 9, .	0.3	1
7	Experimental energy performance assessment of a solar desiccant cooling system in Southern Europe climates. Applied Thermal Engineering, 2020, 165, 114579.	6.0	40
8	Experimental study of a modular Unglazed transpired collector FaÃ§ade for building refurbishment. Solar Energy, 2020, 201, 247-258.	6.1	8
9	Detailed experimental analysis of the energy performance of a desiccant wheel activated at low temperature. Applied Thermal Engineering, 2020, 178, 115580.	6.0	18
10	Experimental study of overheating of an unglazed transpired collector faÃ§ade under southern European summer conditions for four modes of operation. Solar Energy, 2019, 189, 194-206.	6.1	4
11	Long term experimental analysis of thermal performance of extensive green roofs with different substrates in Mediterranean climate. Energy and Buildings, 2019, 197, 18-33.	6.7	27
12	Validation of multitask artificial neural networks to model desiccant wheels activated at low temperature. International Journal of Refrigeration, 2019, 100, 434-442.	3.4	6
13	Simplified performance correlation of an indirect evaporative cooling system: Development and validation. International Journal of Refrigeration, 2018, 88, 307-317.	3.4	29
14	Performance of an unglazed transpire collector in the facade of a building for heating and cooling in combination with a desiccant evaporative cooler. Renewable Energy, 2018, 122, 460-471.	8.9	8
15	Energy saving potential of a hybrid HVAC system with a desiccant wheel activated at low temperatures and an indirect evaporative cooler in handling air in buildings with high latent loads. Applied Thermal Engineering, 2018, 131, 412-427.	6.0	39
16	Experimental and numerical analysis of desiccant wheels activated at low temperatures. Energy and Buildings, 2016, 133, 529-540.	6.7	17
17	First and second order simplified models for the performance evaluation of low temperature activated desiccant wheels. Energy and Buildings, 2016, 116, 574-582.	6.7	20