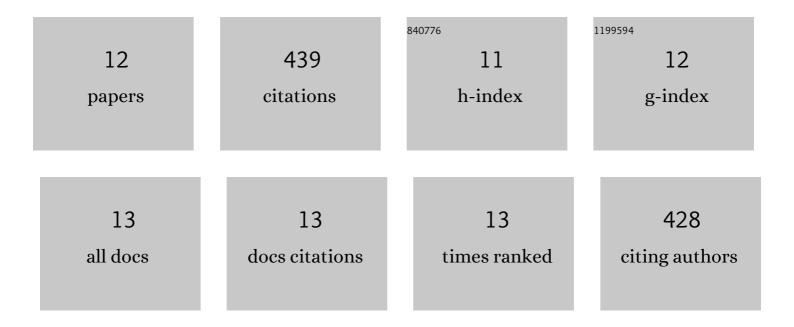
Joaquim RomanÃ- Picas

List of Publications by Year in descending order

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IOAOUUM ROMANÃ-PICAS

#	Article	IF	CITATIONS
1	Review of Transparent and Semi-Transparent Building-Integrated Photovoltaics for Fenestration Application Modeling in Building Simulations. Energies, 2022, 15, 3286.	3.1	13
2	Performance Assessment of District Energy Systems with Common Elements for Heating and Cooling. Energies, 2021, 14, 2334.	3.1	4
3	Evaluation of energy density as performance indicator for thermal energy storage at material and system levels. Applied Energy, 2019, 235, 954-962.	10.1	40
4	Experimental set-up for testing active and passive systems for energy savings in buildings – Lessons learnt. Renewable and Sustainable Energy Reviews, 2018, 82, 1014-1026.	16.4	50
5	Experimental testing of cooling internal loads with a radiant wall. Renewable Energy, 2018, 116, 1-8.	8.9	35
6	Control concepts of a radiant wall working as thermal energy storage for peak load shifting of a heat pump coupled to a PV array. Renewable Energy, 2018, 118, 489-501.	8.9	37
7	Development and experimental validation of a transient 2D numeric model for radiant walls. Renewable Energy, 2018, 115, 859-870.	8.9	15
8	Process integration of thermal energy storage systems – Evaluation methodology and case studies. Applied Energy, 2018, 230, 750-760.	10.1	47
9	Optimization of deterministic controls for a cooling radiant wall coupled to a PV array. Applied Energy, 2018, 229, 1103-1110.	10.1	12
10	Experimental evaluation of a heating radiant wall coupled to a ground source heat pump. Renewable Energy, 2017, 105, 520-529.	8.9	37
11	Simulation and control of thermally activated building systems (TABS). Energy and Buildings, 2016, 127, 22-42.	6.7	116
12	Experimental evaluation of a cooling radiant wall coupled to a ground heat exchanger. Energy and Buildings, 2016, 129, 484-490.	6.7	33