

# Mohammad Royapoor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1046489/publications.pdf>

Version: 2024-02-01

11  
papers

600  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Building model calibration using energy and environmental data. Energy and Buildings, 2015, 94, 109-120.	6.7	188
2	Building-integrated rooftop greenhouses: An energy and environmental assessment in the mediterranean context. Applied Energy, 2017, 187, 338-351.	10.1	110
3	Creative upcycling: Reconnecting people, materials and place through making. Journal of Cleaner Production, 2018, 189, 145-154.	9.3	92
4	Office building cooling load reduction using thermal analysis method " A case study. Applied Energy, 2017, 185, 1574-1584.	10.1	45
5	A review of building climate and plant controls, and a survey of industry perspectives. Energy and Buildings, 2018, 158, 453-465.	6.7	40
6	Building as a virtual power plant, magnitude and persistence of deferrable loads and human comfort implications. Energy and Buildings, 2020, 213, 109794.	6.7	37
7	Comparison of building performance between Conventional House and Passive House in the UK. Energy Procedia, 2017, 142, 1823-1828.	1.8	28
8	Quantifying energy symbiosis of building-integrated agriculture in a mediterranean rooftop greenhouse. Renewable Energy, 2020, 156, 696-709.	8.9	28
9	Dependency of production planning on availability of thermal energy in commercial greenhouses " A case study in Germany. Applied Thermal Engineering, 2014, 71, 239-247.	6.0	15
10	Building-integrated greenhouses raise energy co-benefits through active ventilation systems. Building and Environment, 2022, 208, 108585.	6.9	13
11	A multi-zone, fast solving, rapidly reconfigurable building and electrified heating system model for generation of control dependent heat pump power demand profiles. Applied Energy, 2021, 304, 117663.	10.1	4