

# Mohammad Hassan Fathollahzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1453859/publications.pdf>

Version: 2024-02-01

8  
papers

181  
citations

1478280

6  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of an HVAC on/off controller in EnergyPlus for energy simulation of residential and small commercial buildings. <i>Energy and Buildings</i> , 2019, 183, 467-483.	3.1	63
2	Prediction of thermal comfort, IAQ, and energy consumption in a dense occupancy environment with the under floor air distribution system. <i>Building and Environment</i> , 2015, 90, 96-104.	3.0	44
3	Effects of return air vent height on energy consumption, thermal comfort conditions and indoor air quality in an under floor air distribution system. <i>Energy and Buildings</i> , 2015, 97, 155-161.	3.1	38
4	Electric demand minimization of existing district chiller plants with rigid or flexible thermal demand. <i>Applied Energy</i> , 2021, 289, 116664.	5.1	13
5	Renewable energy analysis in indigenous communities using bottom-up demand prediction. <i>Sustainable Cities and Society</i> , 2021, 71, 102932.	5.1	9
6	Producing a better performance for the under floor air distribution system in a dense occupancy space. <i>Energy and Buildings</i> , 2016, 126, 230-238.	3.1	8
7	Building control virtual test bed and functional mock-up interface standard: comparison in the context of campus energy modelling and control. <i>Journal of Building Performance Simulation</i> , 2020, 13, 456-471.	1.0	5
8	Comparison of data-driven statistical techniques for cooling demand modelling of electric chiller plants in commercial districts. <i>Journal of Building Performance Simulation</i> , 0, , 1-23.	1.0	1