

# Fazel Khayatian

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

150

citations

3

h-index

7

g-index

7

ext. papers

191

ext. citations

6.3

avg, IF

3.13

L-index

#	Paper	IF	Citations
7	Application of neural networks for evaluating energy performance certificates of residential buildings. <i>Energy and Buildings</i> , <b>2016</b> , 125, 45-54	7	67
6	Evaluation of cities'smartness by means of indicators for small and medium cities and communities: A methodology for Northern Italy. <i>Sustainable Cities and Society</i> , <b>2017</b> , 34, 193-202	10.1	51
5	Building energy retrofit index for policy making and decision support at regional and national scales. <i>Applied Energy</i> , <b>2017</b> , 206, 1062-1075	10.7	26
4	Hybrid ProbabilisticPossibilistic Treatment of Uncertainty in Building Energy Models: A Case Study of Sizing Peak Cooling Loads. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering</i> , <b>2018</b> , 4,	1.4	2
3	Unsupervised learning for feature projection: Extracting patterns from multidimensional building measurements. <i>Energy and Buildings</i> , <b>2020</b> , 224, 110228	7	2
2	Using generative adversarial networks to evaluate robustness of reinforcement learning agents against uncertainties. <i>Energy and Buildings</i> , <b>2021</b> , 251, 111334	7	2
1	A data-driven approach for window opening predictions in non-air-conditioned buildings. <i>Intelligent Buildings International</i> ,1-17	1.7	0