Hamed Nabizadeh Rafsanjani

List of Publications by Citations

17 papers	262 citations	10 h-index	16 g-index
18 ext. papers	348 ext. citations	6.4 avg, IF	4.41 L-index

#	Paper	IF	Citations
17	A Review of Approaches for Sensing, Understanding, and Improving Occupancy-Related Energy-Use Behaviors in Commercial Buildings. *Energies*, **2015**, 8, 10996-11029	3.1	51
16	Adaptive learning path recommender approach using auxiliary learning objects. *Computers and Education*, **2020**, 147, 103777	9.5	33
15	Linking Building Energy-Load Variations with Occupants Energy-Use Behaviors in Commercial Buildings: Non-Intrusive Occupant Load Monitoring (NIOLM). *Procedia Engineering*, **2016**, 145, 532-539		30
14	Linking building energy consumption with occupants energy-consuming behaviors in commercial buildings: Non-intrusive occupant load monitoring (NIOLM). *Energy and Buildings*, **2018**, 172, 317-327	7	27
13	Towards utilizing internet of things (IoT) devices for understanding individual occupants' energy usage of personal and shared appliances in office buildings. *Journal of Building Engineering*, **2020**, 27, 100948	5.2	20
12	Learning path personalization and recommendation methods: A survey of the state-of-the-art. *Expert Systems With Applications*, **2020**, 159, 113596	7.8	17
11	iSEA: IoT-based smartphone energy assistant for prompting energy-aware behaviors in commercial buildings. *Applied Energy*, **2020**, 266, 114892	10.7	15
10	Trends, benefits, risks, and challenges of IoT implementation in residential and commercial buildings. *Energy and Built Environment*, **2021**,	6.3	14
9	Understanding the recurring patterns of occupants' energy-use behaviors at entry and departure events in office buildings. *Building and Environment*, **2018**, 136, 77-87	6.5	12
8	Extracting occupants energy-use patterns from Wi-Fi networks in office buildings. *Journal of Building Engineering*, **2019**, 26, 100864	5.2	12
7	Development of Non-Intrusive Occupant Load Monitoring (NIOLM) in Commercial Buildings: Assessing Occupants Energy-Use Behavior at Entry and Departure Events **2015**,		8
6	Towards Digital Architecture, Engineering, and Construction (AEC) Industry through Virtual Design and Construction (VDC) and Digital Twin. *Energy and Built Environment*, **2021**,	6.3	7
5	A load-disaggregation framework to sense personalized energy-use information in commercial buildings. *Energy and Buildings*, **2020**, 207, 109633	7	7
4	Factors Influencing the Energy Consumption of Residential Buildings: A Review **2016**,		3
3	Real-time remote energy consumption location for power management application. *Advances in Building Energy Research*, **2019**, 1-21	1.8	3
2	Analysis of Delay Interval and Energy-Load Variation for Non-Intrusively Extracting Occupant Energy-Use Information in Commercial Buildings **2017**,		1
1	Predicting BIM Maturity Based on Learning Curve Model at Firm Level **2018**,		1