Hamed Nabizadeh Rafsanjani

List of Publications by Year
in descending order

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18 papers	510 citations	759233 12 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	410 citing authors

#	Article	IF	Citations
1	A Review of Approaches for Sensing, Understanding, and Improving Occupancy-Related Energy-Use Behaviors in Commercial Buildings. Energies, 2015, 8, 10996-11029.	3.1	66
2	Learning path personalization and recommendation methods: A survey of the state-of-the-art. Expert Systems With Applications, 2020, 159, 113596.	7.6	66
3	Adaptive learning path recommender approach using auxiliary learning objects. Computers and Education, 2020, 147, 103777.	8.3	62
4	Trends, benefits, risks, and challenges of IoT implementation in residential and commercial buildings. Energy and Built Environment, 2022, 3, 251-266.	5.9	50
5	Linking building energy consumption with occupantsâ€™ energy-consuming behaviors in commercial buildings: Non-intrusive occupant load monitoring (NIOLM). Energy and Buildings, 2018, 172, 317-327.	6.7	44
6	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.	3.4	36
7	Linking Building Energy-Load Variations with Occupantsâ€™ Energy-Use Behaviors in Commercial Buildings: Non-Intrusive Occupant Load Monitoring (NIOLM). Procedia Engineering, 2016, 145, 532-539.	1.2	34
8	Towards digital architecture, engineering, and construction (AEC) industry through virtual design and construction (VDC) and digital twin. Energy and Built Environment, 2023, 4, 169-178.	5.9	33
9	A Global Building Occupant Behavior Database. Scientific Data, 2022, 9, .	5.3	31
10	iSEA: IoT-based smartphone energy assistant for prompting energy-aware behaviors in commercial buildings. Applied Energy, 2020, 266, 114892.	10.1	28
11	Understanding the recurring patterns of occupants' energy-use behaviors at entry and departure events in office buildings. Building and Environment, 2018, 136, 77-87.	6.9	17
12	Extracting occupantsâ€™ energy-use patterns from Wi-Fi networks in office buildings. Journal of Building Engineering, 2019, 26, 100864.	3.4	14
13	A load-disaggregation framework to sense personalized energy-use information in commercial buildings. Energy and Buildings, 2020, 207, 109633.	6.7	9
14	Development of Non-Intrusive Occupant Load Monitoring (NIOLM) in Commercial Buildings: Assessing Occupantsâ€™ Energy-Use Behavior at Entry and Departure Events. , 2015, , .		8
15	Factors Influencing the Energy Consumption of Residential Buildings: A Review. , 2016, , .		7
16	Real-time remote energy consumption location for power management application. Advances in Building Energy Research, 2019, , 1-21.	2.3	3
17	Analysis of Delay Interval and Energy-Load Variation for Non-Intrusively Extracting Occupant Energy-Use Information in Commercial Buildings. , 2017, , .		1
18	Predicting BIM Maturity Based on Learning Curve Model at Firm Level. , 2018, , .		1