Kwonsik Song

List of Publications by Year
in descending order

16 papers	383 citations	1051969 10 h-index	1181555 14 g-index
16 all docs	16 docs citations	16 times ranked	440 citing authors

#	Article	IF	Citations
1	Evaluation of Construction Workers' Emotional States during Virtual Reality-Based Safety Training. , 2022, , .		2
2	Estimating the performance of heavy impact sound insulation using empirical approaches. Journal of Asian Architecture and Building Engineering, 2021, 20, 298-313.	1.2	2
3	Multi-channel convolutional neural network for integration of meteorological and geographical features in solar power forecasting. Applied Energy, 2021, 295, 117083.	5.1	36
4	Maintenance cost prediction for aging residential buildings based on case-based reasoning and genetic algorithm. Journal of Building Engineering, 2020, 28, 101006.	1.6	39
5	An energy-cyber-physical system for personalized normative messaging interventions: Identification and classification of behavioral reference groups. Applied Energy, 2020, 260, 114237.	5.1	15
6	Reduction and transformation of energy use data for end-user group categorization in dormitory buildings. Journal of Building Engineering, 2020, 32, 101524.	1.6	4
7	Non-Invasive Behavioral Reference Group Categorization Considering Temporal Granularity and Aggregation Level of Energy Use Data. Energies, 2020, 13, 3678.	1.6	3
8	Energy efficiency of end-user groups for personalized HVAC control in multi-zone buildings. Energy, 2020, 206, 118116.	4.5	29
9	Preliminary Service Life Estimation Model for MEP Components Using Case-Based Reasoning and Genetic Algorithm. Sustainability, 2019, 11, 3074.	1.6	8
10	Development of an Energy Saving Strategy Model for Retrofitting Existing Buildings: A Korean Case Study. Energies, 2019, 12, 1626.	1.6	15
11	Longitudinal analysis of normative energy use feedback on dormitory occupants. Applied Energy, 2017, 189, 623-639.	5.1	80
12	Covariance effect analysis of similarity measurement methods for early construction cost estimation using case-based reasoning. Automation in Construction, 2017, 81, 254-266.	4.8	40
13	Predicting hourly energy consumption in buildings using occupancy-related characteristics of end-user groups. Energy and Buildings, 2017, 156, 121-133.	3.1	43
14	Energy efficiency-based course timetabling for university buildings. Energy, 2017, 139, 394-405.	4.5	42
15	Energy consumption in households while unoccupied: Evidence from dormitories. Energy and Buildings, 2015, 87, 335-341.	3.1	25
16	Cost-Effective Model for Energy Saving in Super-Tall Building. Journal of Construction Engineering and Project Management, 2013, 3, 17-22.	0.6	0