Gulben Calis

List of Publications by Year
in descending order

20 papers	1,060 citations	1162367 8 h-index	996533 15 g-index
20 all docs	20 docs citations	20 times ranked	1046 citing authors

#	Article	IF	Citations
1	An improved grey Verhulst model to forecast energy demand in the USA and Turkey. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2022, 175, 154-164.	0.4	2
2	Analyzing and modeling thermal complaints in a commercial building in France. Organization, Technology and Management in Construction, 2021, 13, 2416-2425.	0.5	0
3	Data Acquisition Technologies for Assessing Thermal Comfort in the Built Environment. Polish Journal of Environmental Studies, 2021, 30, 1017-1027.	0.6	1
4	Application of time series models for heating degree day forecasting. Organization, Technology and Management in Construction, 2020, 12, 2137-2146.	0.5	1
5	Performance analyses of statistical approaches for modeling electricity consumption of a commercial building in France. Energy and Buildings, 2019, 195, 82-92.	3.1	15
6	Statistical significance of gender and age on thermal comfort: a case study in Turkey. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2019, 172, 40-51.	0.4	5
7	Assessing user thermal sensation in the Aegean region against standards. Sustainable Cities and Society, 2017, 29, 77-85.	5.1	20
8	Selection of Construction Equipment by using Multi-criteria Decision Making Methods. Procedia Engineering, 2017, 196, 286-293.	1.2	39
9	Understanding the Relationship between Indoor Environmental Parameters and Thermal Sensation of users Via Statistical Analysis. Procedia Engineering, 2017, 196, 808-815.	1.2	4
10	Forecasting Occupancy for Demand Driven HVAC Operations Using Time Series Analysis. Journal of Asian Architecture and Building Engineering, 2017, 16, 655-660.	1.2	7
11	BÄ°R EÄžÄ°TÄ°M BÄ°NASINDA ISIL KONFOR KOÅžULLARININ ANALÄ°ZÄ°: Ä°ZMÄ°Râ€™DE BÄ°R ALAN Ã‡ALIÅžMASI. UludaÄŸ University of the Faculty of Engineering, 2017, 22, 93-106.	0.2	4
12	Improving In-Building Asset Localization by Offset Vector and Convergence Calibration Methods. Journal of Computing in Civil Engineering, 2013, 27, 337-344.	2.5	8
13	Analysis of the variability of RSSI values for active RFID-based indoor applications. Turkish Journal of Engineering and Environmental Sciences, 2013, 37, 186-211.	0.1	15
14	Application Areas and Data Requirements for BIM-Enabled Facilities Management. Journal of Construction Engineering and Management - ASCE, 2012, 138, 431-442.	2.0	601
15	Deployment Strategies and Performance Evaluation of a Virtual-Tag-Enabled Indoor Location Sensing Approach. Journal of Computing in Civil Engineering, 2012, 26, 574-583.	2.5	15
16	Measuring and monitoring occupancy with an RFID based system for demand-driven HVAC operations. Automation in Construction, 2012, 24, 89-99.	4.8	249
17	Design and Evaluation of Algorithm and Deployment Parameters for an RFID-Based Indoor Location Sensing Solution. , 2011, , .		3
18	Impact of Ambient Temperature, Tag/Antenna Orientation, and Distance on the Performance of Radio Frequency Identification in Construction Industry. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Assessment of target types and layouts in 3D laser scanning for registration accuracy. Automation in Construction, 2011, 20, 649-658.	4.8	65
20	Ä°hale UsulÃ¼ ve SÃ¶zleÅŸme TÃ¼rÃ¼nÃ¼n YapÄ±m Ä°ÅŸi SÃ¶zleÅŸme Bedeline Etkisinin Ä°ncelenmesi. Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, 0, , .	0.5	2