Cihan Turhan

List of Publications by Year
in descending order

11 papers	156 citations	1478505 6 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	146 citing authors

#	Article	IF	Citations
1	Comparative study of a building energy performance software (KEP-IYTE-ESS) and ANN-based building heat load estimation. Energy and Buildings, 2014, 85, 115-125.	6.7	87
2	On the relation between architectural considerations and heating energy performance of Turkish residential buildings in Izmir. Energy and Buildings, 2014, 72, 38-50.	6.7	24
3	The relation between thermal comfort and human-body exergy consumption in a temperate climate zone. Energy and Buildings, 2019, 205, 109548.	6.7	15
4	Performance Analysis of Data-Driven and Model-Based Control Strategies Applied to a Thermal Unit Model. Energies, 2017, 10, 67.	3.1	10
5	Cutting force prediction in ultrasonic-assisted milling of Tiâ€"6Alâ€"4V with different machining conditions using artificial neural network. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2021, 35, 37-48.	1.1	7
6	A comprehensive comparison and accuracy of different methods to obtain mean radiant temperature in indoor environment. Thermal Science and Engineering Progress, 2022, 31, 101295.	2.7	7
7	The importance of the calculation of angle factors to determine the mean radiant temperature in temperate climate zone: A university office building case. Indoor and Built Environment, 2022, 31, 1004-1017.	2.8	3
8	Adaptive signal processing strategy for a wind farm system fault accommodation. , 2017, , .		1
9	Determination of Metabolic Rate from Physical Measurements of Heart Rate, Mean Skin Temperature and Carbon Dioxide Variation. Sakarya University Journal of Science, 2022, 26, 74-90.	0.7	1
10	A teamâ€oriented course development experience in distance education for multidisciplinary engineering design. Computer Applications in Engineering Education, 0, , .	3.4	1
11	Design and Validation of a Fault Tolerant Fuzzy Control for a Wind Park Highâ€"Fidelity Simulator. , 2021, , .		0