

Gulden Gokcen Akkurt

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

472
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

433
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	A transdisciplinary approach on the energy efficient retrofiting of a historic building in the Aegean Region of Turkey. Energy and Buildings, 2015, 96, 128-139.	6.7	60
3	Piping network design of geothermal district heating systems: Case study for a university campus. Energy, 2010, 35, 3256-3262.	8.8	59
4	Evaluating performance indices of a shopping centre and implementing HVAC control principles to minimize energy usage. Energy and Buildings, 2004, 36, 587-598.	6.7	53
5	Utilization of renewable energy sources in desalination of geothermal water for agriculture. Desalination, 2021, 513, 115151.	8.2	46
6	Development of a personalized thermal comfort driven controller for HVAC systems. Energy, 2021, 237, 121568.	8.8	28
7	District heating system design for a university campus. Energy and Buildings, 2006, 38, 1111-1119.	6.7	25
8	Investigation of indoor microclimate of historic libraries for preventive conservation of manuscripts. Case Study: Tire Necip PaÅŸa Library, Å°zmir-Turkey. Sustainable Cities and Society, 2017, 30, 66-78.	10.4	25
9	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
10	Applying underfloor heating system for improvement of thermal comfort in historic mosques: the case study of SalepÅŸioÅŸlu Mosque, Izmir, Turkey. Energy Procedia, 2017, 133, 290-299.	1.8	18
11	Multi-objective optimization of a novel supercritical CO ₂ cycle-based combined cycle for solar power tower plants integrated with SOFC and LNG cold energy and regasification. International Journal of Energy Research, 2022, 46, 12082-12107.	4.5	13
12	Performance Analysis of Data-Driven and Model-Based Control Strategies Applied to a Thermal Unit Model. Energies, 2017, 10, 67.	3.1	10
13	Thermodynamic design, evaluation, and optimization of a novel quadruple generation system combined of a fuel cell, an absorption refrigeration cycle, and an electrolyzer. International Journal of Energy Research, 2022, 46, 7261-7276.	4.5	6
14	Modeling of Low Temperature Geothermal District Heating Systems. International Journal of Green Energy, 2004, 1, 365-379.	3.8	5
15	The effect of spatial interventions on historic buildings' indoor climate (Case Study: Tire Necip PaÅŸa) Tj ETQq1_1,80.784314 rgBT 10		
16	PERFORMANCE INDICES OF SOFT COMPUTING MODELS TO PREDICT THE HEAT LOAD OF BUILDINGS IN TERMS OF ARCHITECTURAL INDICATORS. Journal of Thermal Engineering, 2017, 3, 1358-1374.	1.6	4
17	Thermodynamic Performance Evaluation of a Geothermal Drying System. , 2014, , 331-341.		3
18	Green Smart Cities: Living Healthily with Every Breath. , 2019, , .		1