Gulden Gokcen Akkurt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4045118/publications.pdf

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18	472	933447 10	940533 16
papers	citations	h-index	g-index

19	19	19	433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Multiâ€objective optimization of a novel supercritical <scp> CO ₂ </scp> cycleâ€based combined cycle for solar power tower plants integrated with <scp>SOFC</scp> and <scp>LNG</scp> cold energy and regasification. International Journal of Energy Research, 2022, 46, 12082-12107.	4.5	13
3	Utilization of renewable energy sources in desalination of geothermal water for agriculture. Desalination, 2021, 513, 115151.	8.2	46
4	Development of a personalized thermal comfort driven controller for HVAC systems. Energy, 2021, 237, 121568.	8.8	28
5	Green Smart Cities: Living Healthily with Every Breath. , 2019, , .		1
6	Investigation of indoor microclimate of historic libraries for preventive conservation of manuscripts. Case Study: Tire Necip PaÅŸa Library, Ä°zmir-Turkey. Sustainable Cities and Society, 2017, 30, 66-78.	10.4	25
7	The effect of spatial interventions on historic buildingsâ€™ indoor climate (Case Study: Tire Necip PaÅŸa) Tj ETQq1 1 0.784314 rgBT /O	1.8	5
8	Applying underfloor heating system for improvement of thermal comfort in historic mosques: the case study of SalepÃ§ioÄŸlu Mosque, Izmir, Turkey. Energy Procedia, 2017, 133, 290-299.	1.8	18
9	Performance Analysis of Data-Driven and Model-Based Control Strategies Applied to a Thermal Unit Model. Energies, 2017, 10, 67.	3.1	10
10	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
11	A transdisciplinary approach on the energy efficient retrofitting of a historic building in the Aegean Region of Turkey. Energy and Buildings, 2015, 96, 128-139.	6.7	60
12	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
13	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
14	Thermodynamic Performance Evaluation of a Geothermal Drying System. , 2014, , 331-341.		3
15	Piping network design of geothermal district heating systems: Case study for a university campus. Energy, 2010, 35, 3256-3262.	8.8	59
16	District heating system design for a university campus. Energy and Buildings, 2006, 38, 1111-1119.	6.7	25
17	Modeling of Low Temperature Geothermal District Heating Systems. International Journal of Green Energy, 2004, 1, 365-379.	3.8	5
18	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