

Hasan Karabay

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

447
citations

933447

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h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow and heat transfer in double, triple and quadruple pane windows. Energy and Buildings, 2015, 86, 394-402.	6.7	94
2	Determination of optimum thickness of double-glazed windows for the climatic regions of Turkey. Energy and Buildings, 2010, 42, 1773-1778.	6.7	65
3	A numerical investigation of fluid flow and heat transfer inside a room for floor heating and wall heating systems. Energy and Buildings, 2013, 67, 471-478.	6.7	65
4	Multiple pane window applications in various climatic regions of Turkey. Energy and Buildings, 2012, 45, 67-71.	6.7	56
5	Experimental investigation of inclined liquid water jet flow onto vertically located superhydrophobic surfaces. Experiments in Fluids, 2010, 49, 1135-1145.	2.4	50
6	Is the thermal transmittance of air-filled inclined multi-glazing windows similar to that of vertical ones?. Energy and Buildings, 2020, 229, 110515.	6.7	26
7	Analysis of fluid flow and heat transfer characteristics in multiple glazing roofs with a special emphasis on the thermal performance. Applied Thermal Engineering, 2019, 148, 694-703.	6.0	24
8	A review on thermal comfort, indoor air quality and energy consumption in temples. Journal of Building Engineering, 2021, 35, 102013.	3.4	22
9	Energy consumption, thermal comfort, and indoor air quality in mosques: Impact of Covid-19 measures. Journal of Cleaner Production, 2022, 354, 131726.	9.3	17
10	Experimental investigation of thermal comfort and CO ₂ concentration in mosques: A case study in warm temperate climate of Yalova, Turkey. Sustainable Cities and Society, 2020, 52, 101809.	10.4	16
11	Natural convection of nanofluid in a U-shaped enclosure emphasizing on the effect of cold rib dimensions. Journal of Thermal Analysis and Calorimetry, 2021, 146, 801-811.	3.6	6
12	Taguchi optimization of automotive radiator cooling with nanofluids. European Physical Journal: Special Topics, 2022, 231, 2801-2819.	2.6	4
13	EXCHANGE CHARACTERISTICS OF AN ANTHROPOGENICALLY MODIFIED LAGOON: AN EULERIAN-LAGRANGIAN MODELING CASE STUDY WITH AN EMPHASIS ON THE NUMBER OF PARTICLES. Journal of Environmental Engineering and Landscape Management, 2021, 29, 251-262.	1.0	2
14	Investigation of Effect of Window-to-Wall Ratio on the Indoor Air Temperature by Lumped Capacitance Approach. , 2019, , .		0