

Nihat Atmaca

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

381
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon footprint assessment of residential buildings, a review and a case study in Turkey. Journal of Cleaner Production, 2022, 340, 130691.	9.3	23
2	The impacts of restoration and reconstruction of a heritage building on life cycle energy consumption and related carbon dioxide emissions. Energy and Buildings, 2021, 253, 111507.	6.7	22
3	“Energy efficiency and engineering applications” in conjunction with the “International energy and engineering conference 2016” (Oct 13-14, 2016). Energy, Ecology and Environment, 2018, 3, 1-4.	3.9	3
4	Determination of optimum life span of container houses by using Neuro-Fuzzy methods. Energy, Ecology and Environment, 2018, 3, 39-47.	3.9	2
5	The Investigation of Strength and Water Absorption of Self-Compacting Concrete by Inclusion of Metakaolin and Calcined Kaolin. Hittite Journal of Science & Engineering, 2018, .	0.5	0
6	Life-cycle assessment of post-disaster temporary housing. Building Research and Information, 2017, 45, 524-538.	3.9	39
7	Effects of nano-silica on the gas permeability, durability and mechanical properties of high-strength lightweight concrete. Construction and Building Materials, 2017, 147, 17-26.	7.2	71
8	Comparative life cycle energy and cost analysis of post-disaster temporary housings. Applied Energy, 2016, 171, 429-443.	10.1	60
9	Determination of correlation between specific energy consumption and vibration of a raw mill in cement industry. Anadolu University Journal of Sciences & Technology, 2016, 17, .	0.2	3
10	Life cycle energy (LCEA) and carbon dioxide emissions (LCCO _{2A}) assessment of two residential buildings in Gaziantep, Turkey. Energy and Buildings, 2015, 102, 417-431.	6.7	142
11	Flexural buckling load prediction of aluminium alloy columns using soft computing techniques. Expert Systems With Applications, 2009, 36, 6332-6342.	7.6	5
12	Explicit formulation of SIF using neural networks for opening mode of fracture. Engineering Structures, 2007, 29, 2080-2086.	5.3	11