

# Nihat Atmaca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8787123/publications.pdf>

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	Life cycle energy (LCEA) and carbon dioxide emissions (LCCO2A) assessment of two residential buildings in Gaziantep, Turkey. <i>Energy and Buildings</i> , 2015, 102, 417-431.	6.7	142
2	Effects of nano-silica on the gas permeability, durability and mechanical properties of high-strength lightweight concrete. <i>Construction and Building Materials</i> , 2017, 147, 17-26.	7.2	71
3	Comparative life cycle energy and cost analysis of post-disaster temporary housings. <i>Applied Energy</i> , 2016, 171, 429-443.	10.1	60
4	Life-cycle assessment of post-disaster temporary housing. <i>Building Research and Information</i> , 2017, 45, 524-538.	3.9	39
5	Carbon footprint assessment of residential buildings, a review and a case study in Turkey. <i>Journal of Cleaner Production</i> , 2022, 340, 130691.	9.3	23
6	The impacts of restoration and reconstruction of a heritage building on life cycle energy consumption and related carbon dioxide emissions. <i>Energy and Buildings</i> , 2021, 253, 111507.	6.7	22
7	Explicit formulation of SIF using neural networks for opening mode of fracture. <i>Engineering Structures</i> , 2007, 29, 2080-2086.	5.3	11
8	Flexural buckling load prediction of aluminium alloy columns using soft computing techniques. <i>Expert Systems With Applications</i> , 2009, 36, 6332-6342.	7.6	5
9	“Energy efficiency and engineering applications” in conjunction with the “International energy and engineering conference 2016” (Oct 13-14, 2016). <i>Energy, Ecology and Environment</i> , 2018, 3, 1-4.	3.9	3
10	Determination of correlation between specific energy consumption and vibration of a raw mill in cement industry. <i>Anadolu University Journal of Sciences &amp; Technology</i> , 2016, 17, .	0.2	3
11	Determination of optimum life span of container houses by using Neuro-Fuzzy methods. <i>Energy, Ecology and Environment</i> , 2018, 3, 39-47.	3.9	2
12	The Investigation of Strength and Water Absorption of Self-Compacting Concrete by Inclusion of Metakaolin and Calcined Kaolin. <i>Hittite Journal of Science &amp; Engineering</i> , 2018, , .	0.5	0