

# Khaled A Tarabieh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5685098/publications.pdf>

Version: 2024-02-01

21  
papers

109  
citations

1478505

6  
h-index

1372567

10  
g-index

21  
all docs

21  
docs citations

21  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving Net Zero-Energy Buildings through Retrofitting Existing Residential Buildings Using PV Panels. <i>Energy Procedia</i> , 2017, 115, 195-204.	1.8	33
2	Statics of space syntax: Analysis of daylighting. <i>Frontiers of Architectural Research</i> , 2019, 8, 311-318.	2.8	13
3	Indoor air quality index for preoccupancy assessment. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 445-458.	3.3	12
4	Development of an Industrial Environmental Index to Assess the Sustainability of Industrial Solvent-Based Processes. <i>Resources</i> , 2019, 8, 115.	3.5	11
5	Optimizing Evaluation Methods for the Embodied Energy and Carbon Management of Existing Buildings in Egypt. <i>Buildings</i> , 2019, 9, 90.	3.1	8
6	Development of an automated optimizer for sustainable urban landscape design. <i>Automation in Construction</i> , 2018, 94, 93-103.	9.8	6
7	THE STATICS OF SPACE SYNTAX: ANALYSIS FOR STATIONARY OBSERVERS. <i>Archnet-IJAR</i> , 2018, 12, 280.	1.5	5
8	Thermal Performance Evaluation of Common Exterior Residential Wall Types in Egypt. <i>Buildings</i> , 2019, 9, 95.	3.1	4
9	Teaching energy simulation in the architectural design studio: An experimental approach. <i>Journal of Engineering Science and Military Technologies</i> , 2018, 2, 59-64.	0.2	4
10	A Comparative Study of the Thermal Performance of Plastic Bottle Wall against Traditional Composite Brick Wall Typologies. <i>Journal of Construction Research</i> , 2020, 2, .	0.1	3
11	Refurbishing Classrooms for Hybrid Learning: Balancing between Infrastructure and Technology Improvements. <i>Buildings</i> , 2022, 12, 738.	3.1	3
12	The Power of Data Visualization: A Prototype Energy Performance Map for a University Campus. , 2015, , .		2
13	Optimizing Indoor Environmental Quality in hot arid climates. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 609, 042023.	0.6	1
14	Barrier free environment: a case study to evaluate Misr railway station for accessibility. , 2013, , .		1
15	Towards optimum energy performance measures for existing hotels in Egypt. <i>WIT Transactions on Ecology and the Environment</i> , 2016, , .	0.0	1
16	A proposed rating system for: touristic communities in Egypt. <i>International Journal of Sustainable Development and Planning</i> , 2016, 11, 396-406.	0.7	1
17	Designing an Automated Multi-Objective Optimization Model for Integrated and Sustainable Farming. , 2022, , .		1
18	A Comparative Evaluation for Three Residential Wall Insulation Systems in a Hot-Arid Climate Using Simulation Tools and Experimental Testing. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Optimizing Indoor Environmental Quality in hot arid climates. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042094.	0.6	0
20	PROPOSAL OF A RATING SYSTEM: FOR A TOURISTIC GREEN COMMUNITY IN EGYPT. Journal of Al-Azhar University Engineering Sector, 2016, 11, 642-655.	0.1	0
21	Integrated strategy to promote Pro environmental behavior in University Campuses Case study of American University in Cairo New Campus. Bulletin of the Faculty of Engineering Mansoura University, 2020, 44, 24-33.	0.0	0