

# Walaa S E Ismaeel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9407436/publications.pdf>

Version: 2024-02-01

22  
papers

327  
citations

840776

11  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Midpoint and endpoint impact categories in Green building rating systems. Journal of Cleaner Production, 2018, 182, 783-793.	9.3	59
2	Drawing the operating mechanisms of green building rating systems. Journal of Cleaner Production, 2019, 213, 599-609.	9.3	36
3	Applying a parametric design approach for optimizing daylighting and visual comfort in office buildings. Ain Shams Engineering Journal, 2021, 12, 3275-3284.	6.1	30
4	Indoor air quality for sustainable building renovation: A decision-support assessment system using structural equation modelling. Building and Environment, 2022, 214, 108933.	6.9	23
5	BIM-based life cycle assessment for different structural system scenarios of a residential building. Ain Shams Engineering Journal, 2022, 13, 101802.	6.1	21
6	Appraising a decade of LEED in the MENA region. Journal of Cleaner Production, 2019, 213, 733-744.	9.3	20
7	Assessment of eco-rehabilitation plans: Case study of "Richordi Berchet"™ palace. Journal of Cleaner Production, 2020, 259, 120857.	9.3	18
8	Coupling performance-prescriptive based daylighting principles for office buildings: Case study from Egypt. Ain Shams Engineering Journal, 2021, 12, 3263-3273.	6.1	14
9	Environmental assessment for major development projects: A case study of "Qattara Depression". Journal of Cleaner Production, 2019, 215, 522-533.	9.3	13
10	Developing sustainable design guidelines for roof design in a hot arid climate. Architectural Science Review, 2019, 62, 507-519.	2.2	12
11	A critical review for applying three-dimensional concrete wall printing technology in Egypt. Architectural Science Review, 2019, 62, 438-452.	2.2	12
12	Sustainable sites in two generations of city development using GIS-MCDM and LEED LT and SS categories. Journal of Cleaner Production, 2022, 330, 129782.	9.3	12
13	Energy generation in public buildings using piezoelectric flooring tiles; A case study of a metro station. Sustainable Cities and Society, 2022, 77, 103555.	10.4	12
14	The Interplay of Environmental Assessment Methods; Characterising the Institutional Background in Egypt. Journal of Environmental Assessment Policy and Management, 2018, 20, 1850003.	7.9	11
15	Sustainable site selection using system dynamics; case study LEED-certified project. Architectural Engineering and Design Management, 2022, 18, 368-386.	1.7	8
16	Life cycle assessment of a residential building in Egypt: A case study. IOP Conference Series: Materials Science and Engineering, 2020, 974, 012028.	0.6	7
17	LEED in the MENA Region: Chances and Challenges of Change. Green Energy and Technology, 2020, , 237-252.	0.6	5
18	An Integrated Model for Energy-Efficient Building Practices. , 2020, , .		5

#	ARTICLE	IF	CITATIONS
19	Revisiting "Sabil"™ buildings as nuclei of sustainable urban mobility in Fatimid Cairo: An urban-touristic approach considering urban and environmental qualities. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101774.	6.1	5
20	Using SITES for Sustainable Rehabilitation of Cultural Heritage Landscape Areas; Case of Giza Zoo. <i>Lecture Notes in Networks and Systems</i> , 2017, , 51-61.	0.7	2
21	An Approach for Sustainable Material Selection using Life Cycle Assessment. <i>Fayoum University Journal of Engineering</i> , 2020, 3, 53-67.	0.1	1
22	How renovation activities may jeopardise indoor air quality: accounting for short and long-term symptoms of sick building syndrome in educational buildings. <i>Architectural Engineering and Design Management</i> , 2023, 19, 360-377.	1.7	1