

# Muhammad Azzam Ismail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4953153/publications.pdf>

Version: 2024-02-01

22  
papers

437  
citations

1040056

9  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal performance of atria: An overview of natural ventilation effective designs. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 34, 654-670.	16.4	129
2	Biomimetic building skins: An adaptive approach. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 1472-1491.	16.4	72
3	A review on energy conscious designs of building facades in hot and humid climates: Lessons for (and) Tj ETQq1 1,0.784314, 71 BT / O...	16.4	71
4	Designing an integrated daylighting system for deep-plan spaces in Malaysian low-rise buildings. <i>Solar Energy</i> , 2017, 149, 85-101.	6.1	32
5	Sustainable Building Assessment of Colonial Shophouses after Adaptive Reuse in Kuala Lumpur. <i>Buildings</i> , 2017, 7, 87.	3.1	26
6	Review on integrating sustainability knowledge into architectural education: Practice in the UK and the USA. <i>Journal of Cleaner Production</i> , 2017, 140, 1542-1552.	9.3	25
7	Assessing the allowable daylight illuminance from skylights in single-storey buildings in Malaysia: a review. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2015, 6, 236-248.	1.0	20
8	Occupants' Satisfaction toward Indoor Environment Quality of Platinum Green-Certified Office Buildings in Tropical Climate. <i>Energies</i> , 2021, 14, 2264.	3.1	17
9	Effective use of hybrid turbine ventilator to improve thermal performance in Malaysian tropical houses. <i>Building Services Engineering Research and Technology</i> , 2016, 37, 755-768.	1.8	15
10	Assessment on Embodied Energy of Non-Load Bearing Walls for Office Buildings. <i>Buildings</i> , 2020, 10, 79.	3.1	6
11	Malaysia's Existing Green Homes Compliance with LEED for Homes. <i>Procedia Environmental Sciences</i> , 2014, 20, 131-140.	1.4	5
12	A Field Study on Thermal Comfort and Cooling Load Demand Optimization in a Tropical Climate. <i>Sustainability</i> , 2021, 13, 12425.	3.2	4
13	Smart and Cool Home in Malaysia. <i>Advanced Materials Research</i> , 2011, 224, 115-119.	0.3	3
14	Performance Evaluation of Solar-Powered Atmospheric Water Harvesting Using Different Glazing Materials in the Tropical Built Environment: An Experimental Study. <i>Energies</i> , 2022, 15, 3026.	3.1	3
15	Review of Thermal Performance: A Terrace House in Melaka, Malaysia. <i>Applied Mechanics and Materials</i> , 0, 851, 791-797.	0.2	2
16	Feasibility of Vertical Rainwater Harvesting via In-situ Measurement of Wind-driven Rain Loads on Building Facades in a Tropical Climate. <i>Jurnal Alam Bina</i> , 2021, 8, 27-45.	0.5	2
17	Building Energy Index and Students' Perceived Performance in Public University Buildings. , 2015, , 541-550.		2
18	Cooltek House in Malaysia. <i>Advanced Materials Research</i> , 0, 224, 120-124.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Exploration in Using Algae to Enhance Indoor Environment in the Tropical Climate. , 2019, , .		1
20	Challenges to the Installation of Building-Integrated Photovoltaic on an Atrium in Malaysia. Lecture Notes in Civil Engineering, 2021, , 301-312.	0.4	0
21	Evaluation of Indicators within the Green Building Index for Residential New Construction (GBI-RNC). International Journal of Environmental, Cultural, Economic and Social Sustainability, 2012, 7, 29-48.	0.1	0
22	ENERGY EFFICIENCY POLICY FOR EXISTING TYPICAL CAMPUS BUILDINGS IN THE UNIVERSITY OF MALAYA. Planning Malaysia, 2016, 14, .	0.2	0