

# Yaik Wah Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4024164/publications.pdf>

Version: 2024-02-01

20  
papers

399  
citations

1039406

9  
h-index

940134

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Building façade design for daylighting quality in typical government office building. Building and Environment, 2012, 57, 194-204.	3.0	103
2	Dynamic internal light shelf for tropical daylighting in high-rise office buildings. Building and Environment, 2016, 106, 155-166.	3.0	67
3	Internal Shading for Efficient Tropical Daylighting in Malaysian Contemporary High-Rise Open Plan Office. Indoor and Built Environment, 2013, 22, 932-951.	1.5	33
4	The effects of direct sunlight on light shelf performance under tropical sky. Indoor and Built Environment, 2015, 24, 788-802.	1.5	30
5	Building Envelope Thermal Performance Assessment Using Visual Programming and BIM, based on ETV requirement of Green Mark and GreenRE. Jurnal Alam Bina, 2017, 4, .	0.2	29
6	BIM-based retrofit method (RBIM) for building envelope thermal performance optimization. Energy and Buildings, 2022, 256, 111693.	3.1	24
7	Greening existing buildings through Building Information Modelling: A review of the recent development. Building and Environment, 2021, 200, 107924.	3.0	23
8	Optimum Glazing Configurations for Visual Performance in Algerian Classrooms under Mediterranean Climate. Journal of Daylighting, 2019, 6, 11-22.	0.5	17
9	Building Information Modeling for Indoor Environmental Performance Analysis. American Journal of Environmental Sciences, 2015, 11, 55-61.	0.3	15
10	Experimental Investigation of Overall Energy Performance in Algerian Office Building Integrated Photovoltaic Window under Semi-Arid Climate. Journal of Daylighting, 2019, 6, 23-41.	0.5	9
11	Building Information Modelling for Building Energy Efficiency Evaluation Integration with Green Building Index (GBI) in Malaysia. , 2016, , .		9
12	Horizontal light pipe transporter for deep plan high-rise office daylighting in tropical climate. Building and Environment, 2020, 171, 106645.	3.0	8
13	Automation of concrete usage index (CUI) assessment using computational BIM. Jurnal Alam Bina, 2019, 6, 23-30.	0.2	8
14	Empirical validation of Radiance-IES daylight simulation for furnished and unfurnished rooms under a tropical sky. International Journal of Sustainable Building Technology and Urban Development, 2016, 7, 61-69.	1.0	7
15	Evaluation on sustainability and occupants' perceived health in Malaysian terraced houses. International Journal of Sustainable Building Technology and Urban Development, 2014, 5, 128-134.	1.0	5
16	Optimization of green building design to achieve green building index (GBI) using genetic algorithm (GA). , 2017, , .		5
17	BIM-based sustainable building design process and decision-making. , 2017, , .		3
18	DYNAMIC DAYLIGHT AND SOLAR CONTROL IN TROPICAL CLIMATE. American Journal of Applied Sciences, 2014, 11, 1766-1772.	0.1	2

#	ARTICLE	IF	CITATIONS
19	A Critical Review of User Fit-out in Habitable Rooms in High-Rise Residential Apartments in Malaysia. Asian Social Science, 2016, 12, .	0.1	2
20	IMPACT OF INTERNAL SHADING CONTROLS ON EFFICIENT DAYLIGHTING IN HOME-OFFICE WORKSPACES IN TROPICAL CLIMATES. Jurnal Teknologi (Sciences and Engineering), 2021, 83, 141-156.	0.3	0