

# Mohd Hamdan Bin Haji Ahmad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7411921/publications.pdf>

Version: 2024-02-01

27  
papers

362  
citations

933447

10  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Building façade design for daylighting quality in typical government office building. <i>Building and Environment</i> , 2012, 57, 194-204.	6.9	103
2	Urban surface temperature behaviour and heat island effect in a tropical planned city. <i>Theoretical and Applied Climatology</i> , 2015, 119, 493-514.	2.8	38
3	Internal Shading for Efficient Tropical Daylighting in Malaysian Contemporary High-Rise Open Plan Office. <i>Indoor and Built Environment</i> , 2013, 22, 932-951.	2.8	33
4	The effects of direct sunlight on light shelf performance under tropical sky. <i>Indoor and Built Environment</i> , 2015, 24, 788-802.	2.8	30
5	Grounded Group Decision Making (GGDM) Model. <i>Advanced Science Letters</i> , 2013, 19, 3077-3080.	0.2	21
6	Empirical Validation of Daylight Simulation Tool with Physical Model Measurement. <i>American Journal of Applied Sciences</i> , 2010, 7, 1426-1431.	0.2	20
7	Methods for adaptive behaviors satisfaction assessment with energy efficient building design. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 57, 250-259.	16.4	17
8	The Path Walkability Index (PAWDEX) Model: To Measure Built Environment Variables Influencing Residents' Walking Behavior. <i>Advanced Science Letters</i> , 2013, 19, 3017-3020.	0.2	16
9	Application of the Path Walkability Index (Pawdex) Model: A Case Study of Retail Walking Pattern Recognition in Taman University Skudai, Johor, Malaysia. <i>Advanced Science Letters</i> , 2013, 19, 3021-3024.	0.2	15
10	The sense of place in the new homes of post-2004 Bam earthquake reconstruction. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2012, 3, 220-236.	1.2	12
11	Cultural Identity Expressions through Visual Analysis in Post-Disaster Housing. <i>American Journal of Applied Sciences</i> , 2010, 7, 1412-1419.	0.2	10
12	Key Performance Indicators (KPIs) to Promote Building Developers Safety Performance in the Construction Industry. <i>Journal of Industrial Engineering and Management</i> , 2020, 13, 371.	1.5	9
13	SENSE OF HOME PLACE IN PARTICIPATORY POST-DISASTER RECONSTRUCTION. <i>Journal of Environmental Assessment Policy and Management</i> , 2013, 15, 1350005.	7.9	6
14	Thermal Performance of Tropical Atrium. <i>Environmental and Climate Technologies</i> , 2013, 12, 34-40.	0.2	5
15	Variance in paint maintenance frequency in tropical salty environment. <i>Structural Survey</i> , 2014, 32, 286-298.	1.0	4
16	The Challenges of Nigerian Hospital Ward Setting in Providing for Family Participation. <i>Applied Mechanics and Materials</i> , 2014, 584-586, 142-151.	0.2	4
17	Performance and resistance of paint used as exterior finish in salt laden environment. <i>Structural Survey</i> , 2013, 31, 214-224.	1.0	3
18	Investigation of Future Building Performance Factors Towards Energy Efficient Travel Plan in Regional Development. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 70, .	0.4	3

#	ARTICLE	IF	CITATIONS
19	One city; two conditions: exigent parameters for paint performance in Lagos, Nigeria. <i>Anti-Corrosion Methods and Materials</i> , 2013, 61, 10-19.	1.5	2
20	Passive Cooling Performance of a Solar Chimney and Vertical Landscape Applications in Indonesian Terraced House. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 70, .	0.4	2
21	Green Building Components Used in Universiti Teknologi Malaysia Design Studio. <i>Advanced Materials Research</i> , 0, 935, 44-47.	0.3	2
22	Courtyard Geometry on Solar Heat Gain in Hot-Dry Region. <i>Advanced Materials Research</i> , 0, 935, 76-79.	0.3	2
23	Lessons from Sukur Vernacular Architecture: A Building Material Perspective. <i>Advanced Materials Research</i> , 0, 935, 207-210.	0.3	1
24	Parameters for Building Materials Specifications in Lagos, Nigeria. <i>SAGE Open</i> , 2013, 3, 215824401349772.	1.7	0
25	Visualizing the application of GIS in transformation towards a sustainable development and a low carbon society. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 18, 012119.	0.3	0
26	The Effects of Orientations on the Room's Thermal Performance in the Tropics. <i>Applied Mechanics and Materials</i> , 0, 567, 631-636.	0.2	0
27	CONFIGURING A FAMILY FRIENDLY INPATIENT SETTING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.4	0