

# Mohd Hamdan Bin Haji Ahmad

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

241  
citations

9  
h-index

15  
g-index

27  
ext. papers

277  
ext. citations

1.7  
avg, IF

3.17  
L-index

#	Paper	IF	Citations
25	Building façade design for daylighting quality in typical government office building. <i>Building and Environment</i> , <b>2012</b> , 57, 194-204	6.5	75
24	Urban surface temperature behaviour and heat island effect in a tropical planned city. <i>Theoretical and Applied Climatology</i> , <b>2015</b> , 119, 493-514	3	30
23	Internal Shading for Efficient Tropical Daylighting in Malaysian Contemporary High-Rise Open Plan Office. <i>Indoor and Built Environment</i> , <b>2013</b> , 22, 932-951	1.8	24
22	The effects of direct sunlight on light shelf performance under tropical sky. <i>Indoor and Built Environment</i> , <b>2015</b> , 24, 788-802	1.8	19
21	Empirical Validation of Daylight Simulation Tool with Physical Model Measurement. <i>American Journal of Applied Sciences</i> , <b>2010</b> , 7, 1426-1431	0.8	13
20	Grounded Group Decision Making (GGDM) Model. <i>Advanced Science Letters</i> , <b>2013</b> , 19, 3077-3080	0.1	11
19	Methods for adaptive behaviors satisfaction assessment with energy efficient building design. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 57, 250-259	16.2	10
18	Cultural Identity Expressions through Visual Analysis in Post-Disaster Housing. <i>American Journal of Applied Sciences</i> , <b>2010</b> , 7, 1412-1419	0.8	9
17	The sense of place in the new homes of post-Bam earthquake reconstruction. <i>International Journal of Disaster Resilience in the Built Environment</i> , <b>2012</b> , 3, 220-236	1.4	9
16	The Path Walkability Index (PAWDEX) Model: To Measure Built Environment Variables Influencing Residents Walking Behavior. <i>Advanced Science Letters</i> , <b>2013</b> , 19, 3017-3020	0.1	6
15	Thermal Performance of Tropical Atrium. <i>Environmental and Climate Technologies</i> , <b>2013</b> , 12, 34-40		5
14	Key Performance Indicators (KPIs) to Promote Building Developers Safety Performance in the Construction Industry. <i>Journal of Industrial Engineering and Management</i> , <b>2020</b> , 13, 371	1.7	5
13	Variance in paint maintenance frequency in tropical salty environment. <i>Structural Survey</i> , <b>2014</b> , 32, 286-298		4
12	The Challenges of Nigerian Hospital Ward Setting in Providing for Family Participation. <i>Applied Mechanics and Materials</i> , <b>2014</b> , 584-586, 142-151	0.3	4
11	SENSE OF HOME PLACE IN PARTICIPATORY POST-DISASTER RECONSTRUCTION. <i>Journal of Environmental Assessment Policy and Management</i> , <b>2013</b> , 15, 1350005	1.3	4
10	Performance and resistance of paint used as exterior finish in salt laden environment. <i>Structural Survey</i> , <b>2013</b> , 31, 214-224		3
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> , <b>2013</b> , 19, 3021-3024	0.1	3

8	Passive Cooling Performance of a Solar Chimney and Vertical Landscape Applications in Indonesian Terraced House. <i>Jurnal Teknologi (Sciences and Engineering)</i> , <b>2014</b> , 70,	1.2	2
7	Green Building Components Used in Universiti Teknologi Malaysia Design Studio. <i>Advanced Materials Research</i> , <b>2014</b> , 935, 44-47	0.5	2
6	One city; two conditions: exigent parameters for paint performance in Lagos, Nigeria. <i>Anti-Corrosion Methods and Materials</i> , <b>2013</b> , 61, 10-19	0.8	2
5	Lessons from Sukur Vernacular Architecture: A Building Material Perspective. <i>Advanced Materials Research</i> , <b>2014</b> , 935, 207-210	0.5	1
4	Courtyard Geometry on Solar Heat Gain in Hot-Dry Region. <i>Advanced Materials Research</i> , <b>2014</b> , 935, 76-78.	0.5	0
3	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> , <b>2014</b> , 18, 012119	0.3	
2	The Effects of Orientations on the Room's Thermal Performance in the Tropics. <i>Applied Mechanics and Materials</i> , <b>2014</b> , 567, 631-636	0.3	
1	Parameters for Building Materials Specifications in Lagos, Nigeria. <i>SAGE Open</i> , <b>2013</b> , 3, 2158244013497725		