

# 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

933264

10  
h-index

794469

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.   | 3.0 | 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.  | 1.3 | 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.   | 1.5 | 33        |
| 4  | The effects of direct sunlight on light shelf performance under tropical sky. <i>Indoor and Built Environment</i> , 2015, 24, 788-802.   | 1.5 | 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.  | 0.1 | 20        |
| 7  | Methods for adaptive behaviors satisfaction assessment with energy efficient building design. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 57, 250-259.   | 8.2 | 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.                                 | 0.7 | 12        |
| 11 | Cultural Identity Expressions through Visual Analysis in Post-Disaster Housing. <i>American Journal of Applied Sciences</i> , 2010, 7, 1412-1419.  | 0.1 | 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.                       | 1.0 | 9         |
| 13 | SENSE OF HOME PLACE IN PARTICIPATORY POST-DISASTER RECONSTRUCTION. <i>Journal of Environmental Assessment Policy and Management</i> , 2013, 15, 1350005.   | 4.3 | 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, .                              | 0.3 | 3         |

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|----|--|-----|-----------|
| 19 | One city; two conditions: exigent parameters for paint performance in Lagos, Nigeria. <i>Anti-Corrosion Methods and Materials</i> , 2013, 61, 10-19.   | 0.6 | 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, .                  | 0.3 | 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.   | 0.8 | 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. | 0.2 | 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, .  | 0.3 | 0         |