

Ahmad Sanusi Hassan

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.

43
papers

196
citations

8
h-index

12
g-index

48
ext. papers

276
ext. citations

1.8
avg, IF

3.62
L-index

#	Paper	IF	Citations
43	Natural Ventilation of Indoor Air Temperature: A Case Study of the Traditional Malay House in Penang. <i>American Journal of Engineering and Applied Sciences</i> , 2010 , 3, 521-528	0.4	22
42	Mosque layout design: An analytical study of mosque layouts in the early Ottoman period. <i>Frontiers of Architectural Research</i> , 2013 , 2, 445-456	2.3	20
41	The Factors Predicting Students' Satisfaction with University Hostels, Case Study, Universiti Sains Malaysia. <i>Asian Culture and History</i> , 2010 , 2,	0.1	17
40	Understanding the mechanism through which adoption of green construction site practices impacts economic performance. <i>Journal of Cleaner Production</i> , 2020 , 254, 120170	10.3	15
39	Sense of attachment to place and fulfilled preferences, the mediating role of housing satisfaction. <i>Property Management</i> , 2012 , 30, 292-310	1	13
38	Undergraduate Students' Satisfaction with Hostel and Sense of Attachment to Place: Case Study of University Sains Malaysia. <i>American Journal of Engineering and Applied Sciences</i> , 2010 , 3, 516-520	0.4	12
37	Examination of student housing preferences, their similarities and differences. <i>Facilities</i> , 2014 , 32, 709-722		9
36	Adopting green construction practices: health and safety implications. <i>Journal of Engineering, Design and Technology</i> , 2019 , 18, 635-652	1.5	9
35	How environmental performance influence client satisfaction on projects that adopt green construction practices: The role of economic performance and client types. <i>Journal of Cleaner Production</i> , 2020 , 272, 122763	10.3	8
34	Development and validation of the student accommodation preferences instrument (SAPI). <i>Journal of Building Appraisal</i> , 2011 , 6, 299-313		7
33	Influence of Geometry and Orientation on Flank Insolation of Streets in an Arid Climate City. <i>American Journal of Engineering and Applied Sciences</i> , 2010 , 3, 540-544	0.4	6
32	The British colonial 'Divide and rule' concept: its influence to transport access in inner city of George Town, Penang. <i>Transportation</i> , 2009 , 36, 309-324	4	5
31	Analyzing the mediating effect of economic performance on the relationship between green construction practices and health and safety performance in Nigeria. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 36598-36610	5.1	5
30	Perceived COVID-19 Safety Risk and Safety Behavior on Construction Sites: Role of Safety Climate and Firm Size. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021 , 147, 04021153	4.2	5
29	Thermal performance of double brick wall construction on the building envelope of high-rise hotel in Malaysia. <i>Journal of Building Engineering</i> , 2020 , 31, 101389	5.2	4
28	Spatial-Functional Analysis of Kurdish Courtyard Houses in Erbil City. <i>American Journal of Engineering and Applied Sciences</i> , 2010 , 3, 560-568	0.4	4
27	Female Graduate Students' Perception of the Relationships between the Residence Hall and the Home. <i>Asian Social Science</i> , 2010 , 6,	0.8	4

26	Effects of green construction on project economic performance. <i>Journal of Financial Management of Property and Construction</i> , 2020 , 25, 331-346	1.5	4
25	Green construction practices: ensuring client satisfaction through health and safety performance. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	4
24	DAYLIGHT PERFORMANCE OF SINGLE PEDENTIVE DOME MOSQUE DESIGN DURING WINTER SOLSTICE. <i>American Journal of Environmental Sciences</i> , 2013 , 9, 25-32	0.5	3
23	The Influence of Modernity on Kurdish Architectural Identity. <i>American Journal of Engineering and Applied Sciences</i> , 2010 , 3, 552-559	0.4	3
22	Investigation of spatial configuration management on social distancing of recreational clubhouse for COVID-19 in Penang, Malaysia. <i>International Journal of Building Pathology and Adaptation</i> , 2020 , ahead-of-print,	1.6	2
21	The moderating effect of client types on the relationship between green construction practices and health and safety performance. <i>International Journal of Sustainable Development and World Ecology</i> , 2020 , 27, 732-748	3.8	2
20	Shading Analysis on Front Facade of Modern Terraced House Type in Petaling Jaya, Malaysia. <i>Procedia, Social and Behavioral Sciences</i> , 2013 , 91, 13-27		2
19	Malay Architectural Heritage on Timber Construction Technique of the Traditional Kampung Laut Old Mosque, Malaysia. <i>Asian Social Science</i> , 2014 , 10,	0.8	2
18	Analysis of Lighting Performance between Single Dome and Pyramid Roof Mosque in Mostar, Bosnia Herzegovina. <i>Procedia, Social and Behavioral Sciences</i> , 2013 , 91, 1-12		1
17	The integration of daylighting with artificial lighting to enhance building energy performance 2017 ,		1
16	Reliability of Computer Simulation on Illuminance Level of Pendentive Dome Mosque in Comparison with On-Field Data Collection. <i>Modern Applied Science</i> , 2014 , 8,	1.3	1
15	Forecasting the schedule performance resulting from the adoption of social distancing in construction projects. <i>Engineering, Construction and Architectural Management</i> , 2021 , ahead-of-print,	3.1	1
14	Estimation of Energy Savings Due to the Integration of Daylight with Artificial Lighting in Classrooms. <i>Advanced Science Letters</i> , 2017 , 23, 6140-6143	0.1	1
13	Comparative Study of Thermal Surface Analysis on High-Rise Apartment Facades with Colonial and Neo-Minimalist Style Design in Penang, Malaysia. <i>Advanced Science Letters</i> , 2017 , 23, 6148-6152	0.1	1
12	Green site practices and environmental performance: how project complexity moderates the relationship. <i>Construction Economics and Building</i> , 2019 , 19,	0.9	1
11	The development of residential spatial configuration for visual privacy in Iranian dwellings, a space syntax approach. <i>International Journal of Building Pathology and Adaptation</i> , 2022 , ahead-of-print,	1.6	1
10	Effect of energy management and waste management on schedule performance: role of technological complexity and project size.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 29075	5.1	0
9	Thermal Comfort in Semi-Outdoor Studying Spaces: A case study of Universiti Sains Malaysia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 401, 012022	0.4	0

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| 8 | Shading Performance on Terraced House Facades in Putrajaya, Malaysia. <i>SHS Web of Conferences</i> , 2015 , 18, 02001 | 0.3 |
| 7 | The Extent of Sunlight Penetration Performance on Traditional Style Apartment Facade in Putrajaya, Malaysia. <i>Modern Applied Science</i> , 2014 , 8, 132 | 1.3 |
| 6 | Impact of Window Height on Energy Efficiency in Air-Conditioned Office Buildings. <i>Advanced Science Letters</i> , 2017 , 23, 11540-11544 | 0.1 |
| 5 | Comparative Study on the Sunlight Penetration Extent on High-Rise Apartment Facades with Early Modern Architectural Style Design in Kuala Lumpur, Malaysia. <i>Advanced Science Letters</i> , 2017 , 23, 11588-11592 | 0.1 |
| 4 | Analysis on the Safety Aspects in Malaysian Children Playgrounds. <i>Advanced Science Letters</i> , 2018 , 24, 4148-4152 | 0.1 |
| 3 | Shading Performance on Terraced House Facade Designs in Malaysia 2015 , 345-368 | |
| 2 | Thermal Surface Analysis on Colonial Style Apartment Facades in Putrajaya, Malaysia. <i>Advanced Science Letters</i> , 2017 , 23, 6144-6147 | 0.1 |
| 1 | The Improvement of the Ventilation System in the Existing Terraced Houses in Malaysia. <i>SHS Web of Conferences</i> , 2016 , 23, 03004 | 0.3 |