

Adi Irfan Che-Ani

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

659
citations

759233

12
h-index

610901

24
g-index

56
all docs

56
docs citations

56
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Healthy Environment: The Need to Mitigate Urban Heat Island Effects on Human Health. <i>Procedia Engineering</i> , 2011, 20, 61-70.	1.2	86
2	Developing weighting system for refurbishment building assessment scheme in Malaysia through analytic hierarchy process (AHP) approach. <i>Energy Policy</i> , 2018, 112, 280-290.	8.8	83
3	Cause of Construction Delay - Theoretical Framework. <i>Procedia Engineering</i> , 2011, 20, 490-495.	1.2	78
4	The effect of indoor environmental quality on occupantsâ€™ perception of performance: A case study of refurbished historic buildings in Malaysia. <i>Energy and Buildings</i> , 2011, 43, 407-413.	6.7	52
5	Housing Affordability: A Conceptual Overview for House Price Index. <i>Procedia Engineering</i> , 2011, 20, 346-353.	1.2	44
6	Campus Sustainability: Student's Perception on Campus Physical Development Planning in Malaysia. <i>Procedia Engineering</i> , 2011, 20, 230-237.	1.2	42
7	Classification of Natural Ventilation Strategies in Optimizing Energy Consumption in Malaysian Office Buildings. <i>Procedia Engineering</i> , 2011, 20, 363-371.	1.2	26
8	Achieving energy and cost savings through simple daylighting control in tropical historic buildings. <i>Energy and Buildings</i> , 2015, 90, 85-93.	6.7	23
9	Examining School Grounds as a Place for Childrenâ€™s Physical Activity Performance in Tehran. <i>Modern Applied Science</i> , 2015, 9, 109.	0.6	20
10	Performance of Polymer Modified Mortar with Different Dosage of Polymeric Modifier. <i>MATEC Web of Conferences</i> , 2014, 15, 01039.	0.2	16
11	Evaluation of neighborhood center attributes on residentâ€™s territoriality and sense of belonging a case study in Boshrooyeh, Iran. <i>Habitat International</i> , 2015, 49, 56-64.	5.8	16
12	Facility management demand theory. <i>Journal of Facilities Management</i> , 2019, 17, 344-355.	1.8	13
13	Management Practice to Achieve Energy Efficiency Performance: Green versus Conventional Office Building in Malaysia. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2013, 5, 205-214.	1.4	12
14	The Importance of Design Process in Housing Quality. <i>Procedia Engineering</i> , 2011, 20, 483-489.	1.2	11
15	Upgrading Education Architecture by Redefining Critique Session in Design Studio. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 42-47.	0.5	11
16	Classification of High-Rise Residential Building Facilities: A Descriptive Survey on 170 Housing Scheme in Klang Valley. <i>MATEC Web of Conferences</i> , 2016, 66, 00103.	0.2	8
17	Transparent Assessment Model in Architecture Design Studio: Eastern Mediterranean University as Case Study. <i>Open House International</i> , 2015, 40, 37-43.	1.1	8
18	ePortfolio: A Descriptive Survey for Contents and Challenges. <i>International Journal of Emerging Technologies in Learning</i> , 2016, 11, 4.	1.3	7

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19	Review of issues and challenges for public private partnership (PPP) project performance in Malaysia. AIP Conference Proceedings, 2017, , .	0.4	7
20	Factors contribute in development of the assessment framework for wheelchair accessibility in National Heritage Buildings in Malaysia. International Journal of Building Pathology and Adaptation, 2019, 38, 311-328.	1.3	7
21	Indoor Environmental Quality towards Classroomsâ€™ Comforts Level: Case Study at Malaysian Secondary School Building. Applied Sciences (Switzerland), 2021, 11, 5866.	2.5	7
22	Identification of Indoor Environmental Quality (IEQ) Parameter in Creating Conducive Learning Environment for Architecture Studio. Procedia Engineering, 2011, 20, 354-362.	1.2	6
23	Effectiveness of Thermal Comfort Models to Evaluate Occupantsâ€™ Satisfaction Levels in Office Buildings. Procedia Engineering, 2011, 20, 372-379.	1.2	6
24	THE PRACTICE OF BUILDING INSPECTION IN MALAYSIAN TOTAL ASSET MANAGEMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 78, .	0.4	6
25	Condition Monitoring Framework Based on the Cause of Mosque Physical Defects in Kuala Lumpur and Putrajaya. Journal of Performance of Constructed Facilities, 2016, 30, .	2.0	5
26	Impact of evacuation design parameter on users' evacuation time using a multi-agent simulation. Ain Shams Engineering Journal, 2021, 12, 2355-2369.	6.1	5
27	Constructing Formulation of Affordable Green Home for Middle Income Group. Procedia Engineering, 2011, 20, 466-473.	1.2	4
28	A Comprehensive Learning of Architecture Education: Understanding Critique Session as Learning Process and Criteria-based Assessment in the Architecture Design Studio. Procedia, Social and Behavioral Sciences, 2013, 102, 21-32.	0.5	4
29	Building Condition Assessment for New Houses: A Case Study in Terrace Houses. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	4
30	COMMON BUILDING DEFECTS IN NEW TERRACE HOUSES. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	4
31	A CMMS Expert using BIM for IBS Building Maintenance. MATEC Web of Conferences, 2016, 66, 00052.	0.2	4
32	Sustainability of industrialised building system for housing in Malaysia. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2018, 171, 304-313.	0.7	4
33	Standard compliance and suitability of classroom capacity in secondary school buildings. Journal of Facilities Management, 2019, 17, 238-248.	1.8	4
34	Condition Survey Protocol: A System for Building Condition Assessment. Applied Mechanics and Materials, 2015, 747, 347-350.	0.2	3
35	BUILDING INFORMATION MODELING (BIM)-BASED BUILDING CONDITION ASSESSMENT: A SURVEY OF WATER PONDING DEFECT ON A FLAT ROOF. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	3
36	A Methodology to Develop a Mobile Application Model to Appraise Housing Design Quality. International Journal of Interactive Mobile Technologies, 2017, 11, 4.	1.2	3

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37	Development of smart application for house condition survey. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101628.	6.1	3
38	Residual Compressive Strength of Lightweight Foamed Concrete after Exposure to High Temperatures. <i>Applied Mechanics and Materials</i> , 2015, 747, 213-216.	0.2	2
39	A survey on classification of maintenance fund for high rise residential building in Klang Valley. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
40	The driving factors to rental depreciation of purpose built office (PBO) buildings. <i>Journal of Facilities Management</i> , 2019, 17, 107-120.	1.8	2
41	Tutor-based Approach toward Sustainable Architecture Education. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 33-41.	0.5	1
42	Common Defects on Floating Mosque: Tengku Tengah Zaharah Mosque, Kuala Ibai, Kuala Terengganu. <i>Applied Mechanics and Materials</i> , 2015, 747, 359-362.	0.2	1
43	Innovative Approach for IBS Vendor Selection Problem. <i>MATEC Web of Conferences</i> , 2016, 47, 04018.	0.2	1
44	Building Surveying Graduates Performance from the Perspective of Building Surveyors in Malaysia. , 2017, , .		1
45	Flash Card Set as Rehearse Tool for Architecture Students. <i>Open House International</i> , 2018, 43, 105-115.	1.1	1
46	Ventilation Cost Implication Onto Passive Designs in Office Buildings: A Conceptual Model Framework to Compare Design Effectiveness Between Conventional Non-Air-Conditioned and Green Office Buildings in Malaysia. <i>Advanced Science Letters</i> , 2013, 19, 244-246.	0.2	1
47	Assessing students perceptions to sustainability practices at National University of Malaysia (UKM). <i>International Journal of Environment and Sustainable Development</i> , 2015, 14, 143.	0.3	0
48	Flat Roof Defect: Preliminary Condition Survey for Water Ponding Monitoring. <i>Applied Mechanics and Materials</i> , 0, 747, 351-354.	0.2	0
49	Maintenance Performance Quadrant for Rainwater Harvesting System. <i>Applied Mechanics and Materials</i> , 2015, 747, 321-324.	0.2	0
50	Development of Microcontroller Based Potentiometric Transduction Circuit for a Continuous Fluid Level Sensor. <i>Applied Mechanics and Materials</i> , 2015, 747, 379-383.	0.2	0
51	Classification of basic facilities for high-rise residential: A survey from 100 housing scheme in Kajang area. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
52	Design and Implementation of Content Validity: Instrument Development for Evaluating Functional Building Performance. <i>WSEAS Transactions on Environment and Development</i> , 2021, 17, 973-982.	0.7	0
53	Keberkesanan Perkhidmatan PSP dalam Kaedah CCC bagi Pensijilan Bangunan di Negeri-Negeri Maju di Malaysia. <i>Journal of Surveying, Construction and Property</i> , 2013, 4, 1-14.	0.1	0
54	Application of Rasch Measurement Model in Establishing Roles Hierarchy for Malaysian Building Surveying Graduates. <i>WSEAS Transactions on Environment and Development</i> , 2022, 18, 54-68.	0.7	0

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55	Has the advent of green office buildings influenced the rental depreciation of conventional office buildings? A case study in the Kuala Lumpur Golden Triangle. <i>Journal of Building Pathology and Rehabilitation</i> , 2022, 7, 1.	1.5	0