

Adi Irfan Che-Ani

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

659
citations

759233

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610901

24
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56
all docs

56
docs citations

56
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of smart application for house condition survey. Ain Shams Engineering Journal, 2022, 13, 101628.	6.1	3
2	Application of Rasch Measurement Model in Establishing Roles Hierarchy for Malaysian Building Surveying Graduates. WSEAS Transactions on Environment and Development, 2022, 18, 54-68.	0.7	0
3	Has the advent of green office buildings influenced the rental depreciation of conventional office buildings? A case study in the Kuala Lumpur Golden Triangle. Journal of Building Pathology and Rehabilitation, 2022, 7, 1.	1.5	0
4	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
5	Indoor Environmental Quality towards Classroomsâ€™ Comforts Level: Case Study at Malaysian Secondary School Building. Applied Sciences (Switzerland), 2021, 11, 5866.	2.5	7
6	Design and Implementation of Content Validity: Instrument Development for Evaluating Functional Building Performance. WSEAS Transactions on Environment and Development, 2021, 17, 973-982.	0.7	0
7	Facility management demand theory. Journal of Facilities Management, 2019, 17, 344-355.	1.8	13
8	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
9	Standard compliance and suitability of classroom capacity in secondary school buildings. Journal of Facilities Management, 2019, 17, 238-248.	1.8	4
10	The driving factors to rental depreciation of purpose built office (PBO) buildings. Journal of Facilities Management, 2019, 17, 107-120.	1.8	2
11	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
12	Developing weighting system for refurbishment building assessment scheme in Malaysia through analytic hierarchy process (AHP) approach. Energy Policy, 2018, 112, 280-290.	8.8	83
13	Flash Card Set as Rehearse Tool for Architecture Students. Open House International, 2018, 43, 105-115.	1.1	1
14	Review of issues and challenges for public private partnership (PPP) project performance in Malaysia. AIP Conference Proceedings, 2017, , .	0.4	7
15	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
16	Building Surveying Graduates Performance from the Perspective of Building Surveyors in Malaysia. , 2017, , .		1
17	ePortfolio: A Descriptive Survey for Contents and Challenges. International Journal of Emerging Technologies in Learning, 2016, 11, 4.	1.3	7
18	Innovative Approach for IBS Vendor Selection Problem. MATEC Web of Conferences, 2016, 47, 04018.	0.2	1

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19	Classification of basic facilities for high-rise residential: A survey from 100 housing scheme in Kajang area. AIP Conference Proceedings, 2016, , .	0.4	0
20	A CMMS Expert using BIM for IBS Building Maintenance. MATEC Web of Conferences, 2016, 66, 00052.	0.2	4
21	A survey on classification of maintenance fund for high rise residential building in Klang Valley. AIP Conference Proceedings, 2016, , .	0.4	2
22	Classification of High-Rise Residential Building Facilities: A Descriptive Survey on 170 Housing Scheme in Klang Valley. MATEC Web of Conferences, 2016, 66, 00103.	0.2	8
23	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
24	Assessing students perceptions to sustainability practices at National University of Malaysia (UKM). International Journal of Environment and Sustainable Development, 2015, 14, 143.	0.3	0
25	Condition Survey Protocol: A System for Building Condition Assessment. Applied Mechanics and Materials, 2015, 747, 347-350.	0.2	3
26	Maintenance Performance Quadrant for Rainwater Harvesting System. Applied Mechanics and Materials, 2015, 747, 321-324.	0.2	0
27	Development of Microcontroller Based Potentiometric Transduction Circuit for a Continuous Fluid Level Sensor. Applied Mechanics and Materials, 2015, 747, 379-383.	0.2	0
28	COMMON BUILDING DEFECTS IN NEW TERRACE HOUSES. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	4
29	THE PRACTICE OF BUILDING INSPECTION IN MALAYSIAN TOTAL ASSET MANAGEMENT. Jurnal Teknologi (Sciences and Engineering), 2015, 78, .	0.4	6
30	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
31	Examining School Grounds as a Place for Children's Physical Activity Performance in Tehran. Modern Applied Science, 2015, 9, 109.	0.6	20
32	Residual Compressive Strength of Lightweight Foamed Concrete after Exposure to High Temperatures. Applied Mechanics and Materials, 2015, 747, 213-216.	0.2	2
33	Achieving energy and cost savings through simple daylighting control in tropical historic buildings. Energy and Buildings, 2015, 90, 85-93.	6.7	23
34	Evaluation of neighborhood center attributes on resident's territoriality and sense of belonging a case study in Boshrooyeh, Iran. Habitat International, 2015, 49, 56-64.	5.8	16
35	Common Defects on Floating Mosque: Tengku Tengah Zaharah Mosque, Kuala Ibai, Kuala Terengganu. Applied Mechanics and Materials, 2015, 747, 359-362.	0.2	1
36	Transparent Assessment Model in Architecture Design Studio: Eastern Mediterranean University as Case Study. Open House International, 2015, 40, 37-43.	1.1	8

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37	Building Condition Assessment for New Houses: A Case Study in Terrace Houses. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 70, .	0.4	4
38	Performance of Polymer Modified Mortar with Different Dosage of Polymeric Modifier. <i>MATEC Web of Conferences</i> , 2014, 15, 01039.	0.2	16
39	Tutor-based Approach toward Sustainable Architecture Education. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 33-41.	0.5	1
40	A Comprehensive Learning of Architecture Education: Understanding Critique Session as Learning Process and Criteria-based Assessment in the Architecture Design Studio. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 21-32.	0.5	4
41	Upgrading Education Architecture by Redefining Critique Session in Design Studio. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 102, 42-47.	0.5	11
42	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
43	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
44	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
45	Healthy Environment: The Need to Mitigate Urban Heat Island Effects on Human Health. <i>Procedia Engineering</i> , 2011, 20, 61-70.	1.2	86
46	Campus Sustainability: Student's Perception on Campus Physical Development Planning in Malaysia. <i>Procedia Engineering</i> , 2011, 20, 230-237.	1.2	42
47	Housing Affordability: A Conceptual Overview for House Price Index. <i>Procedia Engineering</i> , 2011, 20, 346-353.	1.2	44
48	Identification of Indoor Environmental Quality (IEQ) Parameter in Creating Conducive Learning Environment for Architecture Studio. <i>Procedia Engineering</i> , 2011, 20, 354-362.	1.2	6
49	Classification of Natural Ventilation Strategies in Optimizing Energy Consumption in Malaysian Office Buildings. <i>Procedia Engineering</i> , 2011, 20, 363-371.	1.2	26
50	Effectiveness of Thermal Comfort Models to Evaluate Occupants' Satisfaction Levels in Office Buildings. <i>Procedia Engineering</i> , 2011, 20, 372-379.	1.2	6
51	Constructing Formulation of Affordable Green Home for Middle Income Group. <i>Procedia Engineering</i> , 2011, 20, 466-473.	1.2	4
52	The Importance of Design Process in Housing Quality. <i>Procedia Engineering</i> , 2011, 20, 483-489.	1.2	11
53	Cause of Construction Delay - Theoretical Framework. <i>Procedia Engineering</i> , 2011, 20, 490-495.	1.2	78
54	The effect of indoor environmental quality on occupants' perception of performance: A case study of refurbished historic buildings in Malaysia. <i>Energy and Buildings</i> , 2011, 43, 407-413.	6.7	52

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55	Flat Roof Defect: Preliminary Condition Survey for Water Ponding Monitoring. Applied Mechanics and Materials, 0, 747, 351-354.	0.2	0