

PUBLICATION STATUS			
TITLE			STATUS
1 Assessment of Climate Change Impact in Tropical Buildings: Sensitivity Analysis of Light Shelf and Building Design Parameters for Daylighting and Thermal Balance	ARFMTS	12561	Published
2 Assessment of ventilation performance and thermal comfort in semi-open spaces of naturally ventilated traditional dwellings in the Tai Lake area, China	ARFMTS	12574	Published
3 Cooling period strategies in an intermittent usage building: a case study of a mosque in the tropical climate of Malaysia	ARFMTS	12593	Published
4 EFFECT OF NUMBER OF GLASS LAYERS ON THE THERMAL PERFORMANCE OF WINDOWS	ARFMTS	12578	Published
5 Engineering Laboratory IAQ Monitoring: A Real-Time Solution Using Raspberry Pi and Grafana Dashboard	ARFMTS	12580	Published
7 Glazing performance for human thermal comfort: systematic literature review and bibliometric quantitative analysis	ARFMTS	12582	Published
8 Phase Change Material for Improving Building Thermal Comfort in Kurdistan	ARFMTS	12583	Published
25 Smart Solutions for Traditional Village Planning: Integrating Digitalization and IoT Technologies for Microclimate Creation	ARFMTS	12584	Pending Revision
33 The Analysis of Building Thermal Comfort based on Air Flow Pattern by Using SIMSCALE Simulation	ARFMTS	12594	Published
34 The Utilisation Of Coconut Shell (Cocos Nucifera) As A Partial Aggregate Replacement On The Properties Of Concrete In Terms Of Thermal Behavior	ARFMTS	12586	Published
37 Optimization of Solar Decathlon Design for Rural Community : Case Study in Lampios Village, Kota Belud, Sabah	ARFMTS	12587	Copyedit
38 Identifying Practical Material Retrofit Measures for Energy Efficiency in Existing High-Rise Buildings in the Malaysian Climate	ARFMTS	12590	Published
14 Adopting systematic review in conceptual digital maturity modelling: A focus on facilities management sector	ARASET	13429	Published
15 Advancing Biocentric Architecture through Smart Building Applications	ARASET	13440	Published
16 Analysis of the antecedents and comprehensive impacts of the implementation of digital twin in Chinas construction industry: An FsQCA and NCA study	ARASET	13430	Published
17 Artificial Intelligence in Reducing Carbon Emissions in the Construction Industry: A Systematic Literature Review	ARASET	13431	Published
18 BIM-GIS-Drone-Mobile Apps-AI in the AEC Industry	ARASET	13432	Pending Revision
19 Drivers for Digital Twin Adoption in Malaysian Construction Industry	ARASET	13433	Published
20 Factors Affecting the Implementation of the Digital Twins in the Construction Industry :An Interpretive Structural Modeling Analysis	ARASET	13434	Published
21 Impact of BIM Technology in Enhancing the Quality Control of Project Management in China	ARASET	13435	Pending Revision
22 Impact of Digital Technologies on Enhancing Interactive Experiences in Museums: A Systematic Literature Review	ARASET	13436	Pending Revision
26 The impact of digital technology applications on construction industry project performance	ARASET	13437	Published
27 DIAGNOSIS OF COMMON DEFECTS IN HERITAGE BUILDINGS RESULTING FROM INADEQUATE CONSERVATION PRACTICES: A CASE STUDY OF GEORGETOWN, MALAYSIA	ARASET	13438	Published
35 Digital Technology in Reducing Carbon Emissions in the Construction Industry: A Systematic Literature Review	ARASET	13439	Published
9 Research of digital generative Islamic tessellation pattern structure system	ARAM	12558	Published
10 Smart Building System Integration: Optimising Energy Efficiency with the Application of Biophilic Architecture	ARAM	12559	Published
13 A Comparative Analysis of Gaussian Process Regression and Support Vector Machines in Predicting Carbon Emissions from Building Construction Activities	ARAM	12560	Published
23 INTEGRATED NON-DESTRUCTIVE TEST (NDT) ON CONCRETE CRACK MAPPING PREDICTION IN CRITICAL STRUCTURE MEMBER	ARAM	12562	Published
24 Parametric Structural System Modeling for Flood Resilience Architecture in South Kalimantan	ARAM	12564	Copyedit
28 An Investigation into the Strength and Density of Concrete Using Low-Density Polyethylene as Replacement for Sand and Steel Fibre as an Additive	ARAM	12565	Published
29 Effect of Soaking Time on Compaction and Compressive Strength Performance of Hydrated Lime and Pond Ash Stabilized Modified Peat Soil	ARAM	12566	Published
30 Mechanical properties of concrete with rubber powder and clamshell powder	ARAM	12567	Published
31 Strength characteristics of geopolymer mortar formulated with Fly Ash and Ground Granulated Blast Furnace Slag activated using wood ash lye	ARAM	12569	Published
32 The Effects of Domestic Plastic Waste on Concrete Properties: Sustainable Replacement of Aggregates	ARAM	12570	Copyedit
36 Influence of By-product as an Alternative Mineral Filler on the Performance of Asphalt Mixtures	ARAM	12572	Published
39 Enhancing Pervious Concrete Pavements: A Study on Palm Oil Fuel Ash as Cement Replacement	ARAM	12573	Published