

# Alam Cipta

International Journal on Sustainable Tropical Design Research and Practice  
Volume 14 (Issue 1) June 2021 ISSN 1823-7231

Faculty of Design and Architecture  
Universiti Putra Malaysia

# A l a m C i p t a

International Journal on Sustainable Tropical Design Research and Practice  
Vol 14 (Issue 1) Jun 2021 ISSN 1823-7231



Faculty of Design and Architecture  
Universiti Putra Malaysia

Editor-in-Chief  
Suhardi Maulan

Editor  
Zalina Shari

## TABLE OF CONTENT

---

<b>Editorial Preface</b> <b>Sustainable Development Goal On Zero Hunger And The Roles Of Designers</b> Suhardi Maulan.....	1
<b>Optimizing Malaysian Aec's Organizational Team Rework Productivity Using Minimal Collaborative Technology During Industrialized Project Delivery</b> Faezeh Mohammadi Tahroodi and Norsidah Ujang .....	3
<b>Landscape Workmanship Quality Through Quality Assessment System: Why Non-Compliance Continued?</b> Mohd Sallehuddin Mat Noor, Padzil@Fadzil Hassan, Haryanti Mohd Affandi, Mohd Firdaus Mustaffa Kamal.....	11
<b>Integrating Kano Model With Rough Set Theory To Determine Users' Needs: Improving Service Quality In Academic Libraries In China</b> Jing Liu, Khairul Manami Kamarudin, Jinzhi Zhou.....	20
<b>Review Article On Theory Of Resilience: Meaning, Evolution, And Construct In Urban Agriculture Practices</b> Anizah Mohd Salleh, Nor Zalina Harun, and Halim, S. A.....	31
<b>The Impact of Physical Environment on Perceived Safety of Urban Public Space in Baghdad, Iraq</b> Shahad R. M. Hajiyat, Marek Kozłowski and Nor Azlina Abu Bakar.....	46
<b>Challenges In The Practice Of Traditional Kolam Among Indian Women In The Klang Valley, Malaysia.</b> Ilangeswary Murugan, Velu Perumal and Khairul Manami Kamarudin .....	58
<b>Instructions to Authors</b> .....	69

## EDITORIAL BOARD

---

Editor-in-Chief : SUHARDI MAULAN, Universiti Putra Malaysia, Malaysia  
Editor : ZALINA SHARI, Universiti Putra Malaysia, Malaysia,  
MOHD NASIR BAHARUDIN, Universiti Putra Malaysia, Malaysia  
Associate Co-Editor : RAJA AHMAD AZMEER RAJA AHMAD EFFENDI, Universiti Putra Malaysia, Malaysia  
MOHD JOHARI MOHD YUSOF, Universiti Putra Malaysia, Malaysia

### **International Scientific Committee**

PHILLIP JONES, Cardiff University, United Kingdom

### **Editorial Board Members**

KHAIRUL AIDIL AZLIN ABD RAHMAN, Universiti Putra Malaysia, Malaysia  
MEOR MOHAMMAD FARED MEOR RAZALI, Universiti Putra Malaysia, Malaysia  
MOHD RAMZI MOHD HUSSAIN, International Islamic University Malaysia  
MOHD HAMDAN HAJI AHMAD, Universiti Teknologi Malaysia  
DZULKIFLI BIN AWANG, Universiti Teknologi Malaysia  
RAHINAH IBRAHIM, Universiti Putra Malaysia, Malaysia  
MUSTAFA KAMAL MOHD SHARIF, Universiti Putra Malaysia, Malaysia

NOORIZAN MOHAMED, Universiti Putra Malaysia, Malaysia  
NORSIDAH UJANG, Universiti Putra Malaysia, Malaysia  
OSMAN MOHD. TAHIR, Universiti Putra Malaysia, Malaysia  
BELINDA YUEN, Singapore University of Technology and Design, Singapore  
JACK STEVEN GOULDING, University of Central Lancashire, United Kingdom  
PATRICK MILLER, Virginia Polytechnic Institute & State University, U.S.A.  
TONG MAHN AHN, Seoul National University, REPUBLIC of KOREA  
NEZAR ALSAYYAD, University of California, U.S.A.

TOMASZ ARCISZEWSKI, George Mason University, U.S.A.  
CECIL C. KONIJNENDIJK VAN DEN BOSCH, Sveriges Lantbruks Universitet, Sweden  
RICHARD DE DEAR, University of Sydney, Australia  
ARMAN HASHEMI, University of Cambridge, United Kingdom  
ASHRAF M. SALAMA, University of Strathclyde Glasgow, United Kingdom  
MIROSLAW J. SKIBNIEWSKI, University of Maryland, U.S.A.  
VERONICA SOEBARTO, University of Adelaide, Australia

### **Reviewers**

MOHD RAMZI MOHD HUSSAIN, International Islamic University Malaysia  
FADZIDAH ABDULLAH, International Islamic University Malaysia  
NURUL HAMIRUDDIN SALLEH, International Islamic University Malaysia  
SITI SARAH HERMAN, Universiti Putra Malaysia  
HAIRUDDIN MOHAMMAD, Universiti Tun Hussein Onn  
MOHD SHAHRIZAL DOLAH, Universiti Putra Malaysia  
AZHARI MD HASHIM, Universiti Teknologi MARA  
HASSAN ALLI, Universiti Putra Malaysia

RASHIDI OTHMAN, International Islamic University Malaysia  
OSMAN MOHD TAHIR, Universiti Putra Malaysia  
SREETHERAN MARUTHAVEERAN, Universiti Putra Malaysia  
NORSIDAH UJANG, Universiti Putra Malaysia  
SUMARNI ISMAIL, Universiti Putra Malaysia  
MUHAMAD FIRDAUS RAMLI, Universiti Pendidikan Sultan Idris  
SELVAJOTHI@PILLAI RAMALINGAM, Universiti Malaya

### **Index**

Scopus, MyCite, National Library, UPM Intellectual Repository, Design and Applied Arts (DAAI), Arts and Humanities Index ( CSA Illumina), EBSCO and ISC (Islamic World Science Citation Center)