

Volume 8 Issue 3 June 2025

ISSN 2086-2636
e-ISSN 2356-4644



Journal of Islamic Architecture

Sustainability in Historical Islamic Architecture: Lessons from Sheikh Lotfollah Mosque's Construction Techniques

Peyman Naghipour, Afshin Naghipour, Amir Hossein Shirdel, Sara Zanganeh Behzadi, Omid Rahaei, Samaneh Salamati

Resilience in Islamic Urban Form: Exploring Dynamics in Historic Central District of Banda Aceh, Indonesia

Suci Senjana, Winvandari Handayani, Atik Suprapti

The 3S - Simple, Sufficient and Sustainable: The Basic Tenets of Islamic Architecture

Mohammad Arif Kamal, Osama Nasir, Rakesh K S

Assessing Social Sustainability in Mosque as Religious Building, Case Study: Al-Lathiif Mosque, Bandung-West Java, Indonesia

Indri Astrina Fitria Indrarani, Shaufa Salsabila Sari, Aldyfra Luhulima Lukman, Sahid Sahid

Mosque for All, Socio-Spatial Inclusion in Mosque Architecture: The Case of Türkiye Role of Built Environment Aesthetics

Ahmet Gün

Examining the Concept of Protection (Defence) and Islamic Religious Cosmology in Vernacular Village Patterns in Gayo Highlands, Aceh

Elysa Wulandari, Dyah Erti Idawati, Burhan Nasution, Muhammad Heru Arie Edytia, Siti Shara, Zia Ul haq

Volume 8

Issue 3

Page 585-858

June 2025

ISSN 2086-2636



ISSN 2086-2636
e-ISSN 2356-4644

JOURNAL OF ISLAMIC ARCHITECTURE

Volume 8 Issue 3 June 2025 page 585-858

Journal of Islamic Architecture (JIA) is a scientific publication for widespread research and criticism topics in Islamic architecture studies. JIA is published twice a year in June and December since June 2010 by International Center for Islamic Architecture from the Sunnah (CIAS), Department of Architecture UIN Maulana Malik Ibrahim Malang. One volume of JIA is published in two year calendar.

Editor in Chief

Agung Sedayu (UIN Maulana Malik Ibrahim Malang, Indonesia)

Co-Editor in Chief

Ernaning Setiyowati (UIN Maulana Malik Ibrahim Malang, Indonesia)

Managing Editor

Harida Samudro (UIN Maulana Malik Ibrahim Malang, Indonesia)

Associate Editors

Luluk Maslucha (UIN Maulana Malik Ibrahim Malang, Indonesia)

Sukmayati Rahmah (UIN Maulana Malik Ibrahim Malang, Indonesia)

Suci Senjana (UIN Maulana Malik Ibrahim Malang, Indonesia)

Ana Ziyadatul Husna (UIN Maulana Malik Ibrahim Malang, Indonesia)

Muhammad Imam Faqihuddin (UIN Maulana Malik Ibrahim Malang, Indonesia)

Azmal Sabil (Universiti Tun Hussein Onn Malaysia, Malaysia)

Editorial Board

Assoc. Prof. Dr. Nor Atiah Ismail, Scopus ID: 56799948400, Universiti Putra Malaysia, Malaysia

Nangkula Utaberta, Scopus ID: 36769577900, Department of Architecture, Faculty of Design and Architecture, Universiti Putra Malaysia (UPM), Malaysia

Zulkeplee Othman, Scopus ID: 56441148100, Visiting Fellow, Institute for Future Environments, School of Design, Queensland University of Technology, Brisbane, Australia

Dr. Hocine Bougdah, Scopus ID: 15128455400, Birmingham City University, School of Architecture and Design, United Kingdom

Dr. Ahmadreza Shirvani Dastgerdi, Scopus ID: 57211874408, Department of Architecture, University of Florence, Italy

Dr. Dhini Dewiyanti, Scopus ID: 57189501612, Architecture Department, Universitas Komputer Indonesia, Bandung, Indonesia

Mohammad Arif Kamal, Scopus ID 56921383300, Dept. of Architecture, Aligarh Muslim University, India

Mohammad Tajuddin Mohd Rasdi, Scopus ID: 56641832600, Faculty of Engineering Technology and Built Environment UCSI University, Cheras Malaysia, Malaysia

Prof. Alaa Mandour, Scopus ID: 36932863000, Department of Architecture, Helwan University, Cairo, Egypt

Prof. Antariksa Antariksa, Scopus ID: 57190014045, Department of Architecture, Faculty of Engineering, Brawijaya University, Indonesia

Spahic Omer, Scopus ID: 56522658300, Associate Professor Kulliyyah of Architecture and Environmental Design International Islamic University Malaysia, Malaysia

Dr. Ahad Nejad Ebrahimi, Scopus ID: 55909844500, Tabriz Islamic Art University, Iran, Islamic Republic of

Dr. Abdurrahman Mohamed, Department of Architecture Faculty of Fine Arts and Architecture Antalya Bilim University, Turkey

Dr. Naima Benkari, Scopus ID: 57194768452, Department of Civil and Architecture Engineering, Sultan Qaboos University, Oman

Prof. Jihad Awad, Scopus ID: 57188978057, Architectural Engineering Department at Ajman University, UAE, United Arab Emirates

Editorial Office

Department of Architecture, Faculty of Science and Technology

Universitas Islam Negeri (UIN) Maulana Malik Ibrahim Malang

Jalan Gajayana 50 Malang, Jawa Timur, Indonesia 65144

Phone (+62) 341 558933, Faximile (+62) 341 558933

e-mail: journal.islamicarchitecture@gmail.com

<http://ejournal.uin-malang.ac.id/index.php/JIA/index>



ISSN 2086-2636
e-ISSN 2356-4644

CONTENTS

Volume 8 Issue 3 June 2025 page 585-858

SUSTAINABILITY IN HISTORICAL ISLAMIC ARCHITECTURE: LESSONS FROM SHEIKH LOTFOLLAH MOSQUE'S CONSTRUCTION TECHNIQUES <i>Peyman Naghipour, Afshin Naghipour, Amir Hossein Shirdel, Sara Zanganeh Behzadi, Omid Rahaei, Samaneh Salamati</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.29053	585-603
RESILIENCE IN ISLAMIC URBAN FORM: EXPLORING DYNAMICS IN HISTORIC CENTRAL DISTRICT OF BANDA ACEH, INDONESIA <i>Suci Senjana, Wiwandari Handayani, Atik Suprapti</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.26471	604-615
THE 3S - SIMPLE, SUFFICIENT AND SUSTAINABLE: THE BASIC TENETS OF ISLAMIC ARCHITECTURE <i>Mohammad Arif Kamal, Osama Nasir, Rakesh K S</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.26346	616-626
ASSESSING SOCIAL SUSTAINABILITY IN MOSQUE AS RELIGIOUS BUILDING, CASE STUDY: AL-LATHIIF MOSQUE, BANDUNG-WEST JAVA, INDONESIA <i>Indri Astrina Fitria Indrarani, Shaufa Salsabila Sari, Aldyfra Luhulima Lukman, Sahid Sahid</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.26570	627-642
MOSQUE FOR ALL, SOCIO-SPATIAL INCLUSION IN MOSQUE ARCHITECTURE: THE CASE OF TÜRKIYE <i>Ahmet Gün</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.27138	643-660
EXAMINING THE CONCEPT OF PROTECTION (DEFENCE) AND ISLAMIC RELIGIOUS COSMOLOGY IN VERNACULAR VILLAGE PATTERNS IN GAYO HIGHLANDS, ACEH <i>Elysa Wulandari, Dyah Erti Idawati, Burhan Nasution, Muhammad Heru Arie Edytia, Siti Shara, Zia Ul haq</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.25982	661-674
RELIGIOUS AND CULTURAL DIMENSIONS REFLECTIONS IN LEVANTINE SCHOOLS ARCHITECTURE DURING THE ZENGID, AYYUBID, AND MAMLUK PERIODS <i>Riad Salim Awad</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.25934	675-690
ALGORITHM MODELING IN ISLAMIC GEOMETRIC PATTERN RECONFIGURATION: CASE STUDY OF CHENG HO MOSQUE'S ISLAMIC ORNAMENT <i>Fajar Ikhwan Harnomo, Andiyan Andiyan, Tita Cardiah Sumarni, Tri Wahyu Handayani, Ayu Puspa Wirani, Rofiqul Umam, Nangkula Utaberta</i> DOI: http://dx.doi.org/10.18860/jia.v8i3.23937	691-699

- OBSERVATIONS REGARDING THE LIME STUCCO ORNAMENTS OF THE SAFAVID AND QAJAR BATHS IN IRAN'S KURDISTAN PROVINCE 700-713
Tayebeh Hosseinpour Derakhshesh, Habib Shahbazi Shiran, Mohamad Ebrahim Zarei, Karim Hajizadeh
DOI: <http://dx.doi.org/10.18860/jia.v8i3.26745>
- NEGLECTING CLASSIC WORSHIP SPACES: MASJID, MEUNASAH, AND BALEE E-BEUT IN ACEHNESE SOCIETY 714-725
Dedy Afriadi, Guntur Guntur, Ranang Agung Sugihartono, Irwan Abdullah, Novita Cahyani, Mikke Susanto
DOI: <http://dx.doi.org/10.18860/jia.v8i3.26387>
- SUSTAINABILITY INVESTIGATION OF THE OLD MUSTANSIRIYA MADRASA IN MODERN CONSTRUCTION: A COMPARATIVE STUDY 726-736
Adil Mahdi Jabbar, Rabee Jameel Al-Shammari, Husam Sachit Senah, Ayam Sh. Altameemi
DOI: <http://dx.doi.org/10.18860/jia.v8i3.26491>
- ISLAMIC ARCHITECTURE FRAMEWORK: MENTIFACT, SOCIOFACT AND ARTEFACT 737-751
Farid Nazaruddin, Aldrin Yusuf Firmansyah, Harida Samudro, Prima Kurniawaty
DOI: <http://dx.doi.org/10.18860/jia.v8i3.23861>
- INTEGRATING VERNACULAR ARCHITECTURAL ELEMENTS INTO CONTEMPORARY OMANI RESIDENTIAL DESIGN: A COMPARATIVE ANALYSIS OF TRADITIONAL AND MODERN FAÇADES 752-771
Afsaneh Shahbazzadeh, Reza Sameh, Naima Benkari
DOI: <http://dx.doi.org/10.18860/jia.v8i3.26361>
- BUILDING COMPLEXES MORPHOLOGY IN TRADITIONAL PESANTREN OF EAST INDONESIA: A PRELIMINARY STUDY 772-779
Nensi Golda Yuli, Alfian Firmanto, Nurman Kholis, Arif Budi Sholihah, Putu Ayu Pramanasari Agustiananda, Harits Fadlly, Ali Akbar
DOI: <http://dx.doi.org/10.18860/jia.v8i3.24255>
- COMPARATIVE STUDY OF INTIMACY BETWEEN MILLENNIAL VERNACULAR ISLAMIC HABITAT OF M'ZAB AND STANDARDIZED MODERN HABITAT 780-794
Dahmani Krino
DOI: <http://dx.doi.org/10.18860/jia.v8i3.25675>
- CALLIGRAPHY ORNAMENTS AS ISLAMIC IDENTITY IN THE BUBUNGAN TINGGI AND THE GAJAH BALIKU HOUSE, TELUK SELONG, SOUTH BORNEO, INDONESIA 795-805
J.C. Heldiansyah, Naimatul Aufa, Prima Widia Wastuty, Mohammad Ibnu Saud
DOI: <http://dx.doi.org/10.18860/jia.v8i3.26272>
- SUSTAINABILITY OF THE LIGHTING ENVIRONMENT FOR THE ARCHITECTURE OF THE IMAM ALI SHRINE IN NAJAF AL-ASHRAF 806-817
Mahmood Rezooky Janjun, Wisam Shamkhi Jabe
DOI: <http://dx.doi.org/10.18860/jia.v8i3.24337>
- UNVEILING HISTORICAL, RELIGIOUS, AND PHILOSOPHICAL VALUES OF THE INDONESIA'S PANJUNAN RED MOSQUE VIA ARCHITECTURAL AND VISUAL NARRATIVE 818-832
Nyai Kartika, Reiza D Dienaputra, Susi Machdalena, Awaludin Nugraha, Agus Suherman Suryadimulya, Susi Yuliawati, Nani Sriwardani
DOI: <http://dx.doi.org/10.18860/jia.v8i3.25686>
- REIMAGINING URBAN PUBLIC SPACES: A STUDY OF SPATIAL RIGHTS AND COMMUNITY INTERACTION IN JABAL AL-HUSSEIN, JORDAN 833-848
Ayat Alkhreasat, Sarinaz Suleiman
DOI: <http://dx.doi.org/10.18860/jia.v8i3.28036>
- THE MOSQUE TYPOLOGY OF ACEH'S NORTHERN-EASTERN REGION, INDONESIA 849-858
Nurul Fakriah, Maysarah Bakri
DOI: <http://dx.doi.org/10.18860/jia.v8i3.24280>