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Wahyuni Zahrah, born in Tebing Tinggi on August 19, 1973, completed her doctoral program at Universitas Sumatera Utara in 2021. Currently, she teaches architecture and anthropology, ecological architecture, and the architectural design studio for multi-mass and wide-span buildings. Interested and majoring in the field of architecture, culture, and behavior. Her research is related to cultural and behavioral aspects of urban design, including public open spaces, city corridors, and shophouses.

Publications

2018

Makalah ilmiah

KAJIAN KUALITAS KORIDOR JALAN BERDASARKAN KENYAMANAN MASYARAKAT DI JALUR PEDESTRIAN KOTA

WAHYUNI ZAHRAH

2018

Jurnal internasional

The Process of Shaping Place in Residential Area Towards Livable Neighbourhood

WAHYUNI ZAHRAH

2015

Makalah ilmiah

Urban design guidelines for shophouses: a temperature modification approach

WAHYUNI ZAHRAH

2019

Makalah ilmiah

Environmental Vitality Study on Shophouse Area. Case study: Asia Mega Mas Shophouse Area, Medan

WAHYUNI ZAHRAH

2023

Jurnal nasional terakreditasi

The Concept of Healthy Building with Green Open Space Integration on Condominium Design in Medan

WAHYUNI ZAHRAH

2019

Makalah ilmiah

Community-responsive Design Guidelines for Urban Street Corridor in Medan, Indonesia: Some preliminary ideas

WAHYUNI ZAHRAH

2024

Jurnal nasional terakreditasi

Application of The Green Building Concept in Children's Libraries

WAHYUNI ZAHRAH , MARSELLA VANNESA

2012

Jurnal internasional

Public open space's contribution to quality of life: does privatisation matters?/Achmad Delianur Nasution and Wahyuni Zahrah

WAHYUNI ZAHRAH

2014

Makalah ilmiah

URBAN CLIMATE MODIFICATION IN COMMERCIAL AREAS IN MEDAN SHOP HOUSE CASE STUDY

WAHYUNI ZAHRAH

2017

Jurnal internasional

Public Open Spaces in North Sumatra Province

WAHYUNI ZAHRAH

2020

Makalah ilmiah

Community perception and adaptation about living in shop house in Medan, Indonesia

WAHYUNI ZAHRAH

2017

Jurnal internasional

Architecture and Monumental (Study About form in Architecture)

WAHYUNI ZAHRAH

2022

Jurnal internasional

The Study of Ergonomic Kitchen Design in Malaysian Low-Cost Housing

WAHYUNI ZAHRAH

2018

Jurnal nasional terakreditasi

Reconstruction and Development of Tourism Potentials in the Fishermen's District Village of Medan Belawan

WAHYUNI ZAHRAH

2017

Makalah ilmiah

Place Shaping in Residential Area as a Process of Increasing Livable Neighbourhood

WAHYUNI ZAHRAH

2024

Jurnal nasional terakreditasi

Eksplorasi Aspek-aspek Perancangan Fasilitas Pendidikan Anak Usia Dini yang Menerapkan Metode Montessori

BILQIS TSURAYYA , WAHYUNI ZAHRAH

2017

Jurnal internasional

Public open space's contribution to quality of life: does privatisation matters?

WAHYUNI ZAHRAH

2017

Makalah ilmiah

Public open space as urban architecture: Design and public life

WAHYUNI ZAHRAH

2017

Jurnal internasional

Privately-Owned Public Space for Public Use

WAHYUNI ZAHRAH

2018
Makalah ilmiah

The spatial comfort study of shophouse at Kampung Madras

WAHYUNI ZAHRAH

2019
Makalah ilmiah

Typology of livable waterfront settlement and how to manage the community.

WAHYUNI ZAHRAH

2015
Makalah ilmiah

The Space is not ours, the life of public open space in gated community in Medan, Indonesia

WAHYUNI ZAHRAH

2024
Jurnal internasional bereputasi

EXPLORING GOOD ISLAMIC DESIGN ATTRIBUTES THROUGH THE LENS OF ASMA-UL-HUSNA: TOWARDS A UNIVERSALLY UNDERSTOOD GOOD DESIGN EVALUATION FRAMEWORK

WAHYUNI ZAHRAH

2018
Jurnal internasional

Public Open Space in Sumatera Utara, Indonesia: Potency, problem and design idea

WAHYUNI ZAHRAH

2019
Jurnal nasional terakreditasi

Hotel Resort Approach to Cultural Value and The Principle of Local Architecture in Pangururan, Samosir.

WAHYUNI ZAHRAH

2024
Jurnal internasional bereputasi

EXPLORING GOOD ISLAMIC DESIGN ATTRIBUTES THROUGH THE LENS OF ASMA-UL-HUSNA: TOWARDS A UNIVERSALLY UNDERSTOOD GOOD DESIGN EVALUATION FRAMEWORK

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2017
Jurnal nasional terakreditasi

Medan The Vertical Village Design In Kelurahan Aur (With Ecology Architecture Design Approach)

WAHYUNI ZAHRAH

2021
Jurnal internasional

Thermal Comfort in Living Room of Houses with Different Frontage

WAHYUNI ZAHRAH

2018
Jurnal internasional

Walking behavior on Lapangan Merdeka district in Medan city

WAHYUNI ZAHRAH

2019
Jurnal nasional terakreditasi

The Design Karo Cultural Centre with Neo-Vernacular Architecture Approach

WAHYUNI ZAHRAH

2020
Makalah ilmiah

Perception and Utilization of Urban Corridor as Public Space in Medan,

Indonesia

WAHYUNI ZAHRAH

2018

Jurnal nasional terakreditasi

Design of Vertical Village in Pantai Burung Village Medan City (Ecology Architecture)

WAHYUNI ZAHRAH

2024

Jurnal nasional

Perancangan Youth Center di Tebing Tinggi dengan Pendekatan Arsitektur Metafora

WAHYUNI ZAHRAH , DWI ANNISA

2017

Makalah ilmiah

THE TRADING SPACE IN INPRES MARKET OF LHOKSEUMAWE CITY (STUDY OF BEHAVIOUR ASPECT)

WAHYUNI ZAHRAH

2018

Jurnal nasional terakreditasi

THE TRADING SPACE IN INPRES MARKET OF LHOKSEUMAWE CITY (STUDY OF BEHAVIOUR ASPECT)

WAHYUNI ZAHRAH

2019

Jurnal internasional

The Design Museum of Mount Sinabung with Neo-Vernacular Architecture Approach

WAHYUNI ZAHRAH

2020

Jurnal internasional

The Influence of Social Media on Use in Public Space (Case Study of Lapangan Merdeka Medan)

WAHYUNI ZAHRAH , MUHAMMAD NAWAWIY LOEBIS

2021

Jurnal internasional bereputasi

Shop as home : The meaning of built environment to quality of life of shop houses residents in medan, indonesia

WAHYUNI ZAHRAH

2010

Jurnal nasional terakreditasi

Tata Hijau Kota: Antara Fungsi dan Estetika

WAHYUNI ZAHRAH

2017

Makalah ilmiah

Exploring Ideas in Formulating Urban Design Guidelines for Public Open Space in Sumatra Utara, Indonesia

WAHYUNI ZAHRAH

2019

Jurnal internasional

Street Vending in Urban Street Corridor in Medan, Indonesia: Potency or Problem?

WAHYUNI ZAHRAH

2021

Jurnal internasional

The application of housing land-use patterns to achieve low CO2 emission in Medan City

WAHYUNI ZAHRAH

2024

Jurnal nasional terakreditasi

Arsitektur Eco-Friendly pada Perancangan Pasar Tradisional di Kota Medan

WAHYUNI ZAHRAH

2024

Jurnal nasional

Kajian Aspek-Aspek Perancangan Creative Hub di Kabupaten Asahan

Nur Arba'atun Tsaniyah , WAHYUNI ZAHRAH

2018

Jurnal internasional

Quality of Life: Public open space effects

WAHYUNI ZAHRAH

2018

Jurnal internasional

Utilization of Shop House Corridor in Medan

WAHYUNI ZAHRAH

2022

Jurnal internasional

Impact of Physical Learning Environment Towards Students's Satisfaction Level at Taylor's University

WAHYUNI ZAHRAH

2016

Jurnal internasional

People and Urban Space in Medan: An environment behaviour approach

WAHYUNI ZAHRAH

2012

Makalah ilmiah

Public open space privatization and quality of life, case study Merdeka Square Medan

WAHYUNI ZAHRAH

2012

Makalah ilmiah

Neighborhood open space and quality of life in low-income settlement: Rahmadsyah Square case study, medan, Indonesia

WAHYUNI ZAHRAH

Community Services

2025

Penelitian Dana Lokal Perguruan Tinggi

Keterlibatan Kelompok Referensi Dalam Aktivitas Fisik Berbasis Lingkungan Sebagai Upaya Lanjutan Mewujudkan Lingkungan Sehat Mental di Kelurahan Sunggal, Kecamatan Medan Sunggal

WAHYUNI ZAHRAH

2025

Penyusunan Proposal Pendirian Fakultas Arsitektur, Desain dan Perencanaan Universitas Sumatera Utara (FADP USU)

MASITA HANJAYANI , ALIFA AZZAHRA NASUTION , WAHYUNI ZAHRAH

2025

Akreditasi Internasional KAAB (Korean Architectural Accrediting Board)

MASITA HANJAYANI , WAHYUNI ZAHRAH

Intellectual Property Rights

2012

Hak cipta nasional

Master Plan Kampung Susun Dusun IV Desa Helvetia Kabupaten Deli Serdang

WAHYUNI ZAHRAH

2012

Hak cipta nasional

Video Animasi - Master Plan Kampung Susun Dusun IV Desa Helvetia Kabupaten Deli Serdang

WAHYUNI ZAHRAH

2012

Hak cipta nasional

Bahan Ajar Arsitektur Ekologi

WAHYUNI ZAHRAH

2012

Hak cipta nasional

MAKNA LINGKUNGAN BINAAN DAN KUALITAS HIDUP PENGHUNI RUMAH TOKO DI MEDAN, INDONESIA

WAHYUNI ZAHRAH

2012

Hak cipta nasional

Video Animasi - Master Plan Little Nias Eco Living Dusun IV, Tanjung Gusta, Kecamatan Sunggal, Kab. Deli Serdang, Sumatera Utara

WAHYUNI ZAHRAH

2012

Hak cipta nasional

Master Plan Little Nias Eco Living Dusun IV, Tanjung Gusta, Kecamatan Sunggal, Kab. Deli Serdang, Sumatera Utara

WAHYUNI ZAHRAH
