Adham Mohammed Hezam Al-Nadish

Assistant Professor

NUST Balochistan Campus

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About

Dr. Adham Mohammed Hezam Al-Nadish is working as Assistant Professor in the NUST Balochistan Campus. Dr. Adham Mohammed Hezam Al-Nadish has a PhD in Civil Engineer. Dr. Adham Mohammed Hezam Al-Nadish has published 10 research articles & conference papers having a citation count of 80, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Civil Engineer 2016 - 2019
Universiti Tun Hussein Onn Malaysia , Malaysia

Master in Civil Engineer 2014 - 2016
Universiti Tun Hussein Onn Malaysia , Malaysia

BE in civil engineering 2007 - 2012
Thamar University , Yemen

Experience

Assistant Professor 2023- Present
NUST Balochistan Campus

Senior lecturer 2021 - 2023
Thamar University , Thamar University , Dhamar, Yemen

Production engineer 2019 - 2021
G-cast , G-Cast, Johor, Malaysia

Consultant Engineer 2014 - 2014
Social fund for development , Yemen

Structural Engineer 2011 - 2014
Bana Engineering Consultants , Yemen

Research Projects

National Projects

Investigating the effectiveness of unique bitumen emulsion formulated by means of waste materials to stabilize the indigenous expansive soil 2024
Funding Agency: NUST
Amount: PKR 1,000,000.00
Status: Approved_inprocess

International Projects

Research Articles

Investigating the Impact of Organic Loading Rates and Magnetic Nanoparticles on the Performance and Stability of Continuous Stirred Tank Reactors 2025

Asim Ali Adham Mohammed Hezam Al-Nadish Sallahuddin Panhwar Hareef Ahmed Keerio Rasool Bux Mahar Abdul Waheed

Processes , Volume:13, Issue:7, Article Number 2126

Impact Factor: 2.800 | **Quartile:** 3

DOI: 10.3390/pr13072126

Development of Enhanced Stress Prediction Models for Fixed Traffic Loads on Flexible Pavements Based on Response Surface Methodology (RSM) and Machine Learning (ML) Techniques 2025

Adham Mohammed Hezam Al-Nadish Madhusudhan Bangalore Ramu Abdullah O. Baarimah Aawag Mohsen Alawag

Applied sciences , Volume: 15, Issue: 03, Article Number:1623

Impact Factor: 2.5 | **Quartile:** 1

DOI: https://doi.org/10.3390/app15031623

A Bibliometric Analysis and Review on Applications of Industrial By-Products in Asphalt Mixtures for Sustainable Road Construction 2024

Adham Mohammed Alnadish Madhusudhan Bangalore Ramu Narimah Kasim Aawag Mohsen Alawag Abdullah O. Baarimah

Buildings , Volume 14(10), Article Number: 3240

Impact Factor: 3.100 | **Quartile:** 2 | **Citations:** 6

DOI: https://doi.org/10.3390/buildings14103240

Global Research Trends in Soft Soil Management for Infrastructure Development: Opportunities and Challenges 2024

Lai Wah Sim Herda Yati Binti Katman Intan Nor Zuliana Binti Baharuddin Gobinath Ravindran Mohd Rasdan Ibrahim Adham Mohammed Alnadish

IEEE Access , Volume 12

Impact Factor: 3.900 | **Quartile:** 2 | **Citations:** 2

DOI: 10.1109/ACCESS.2024.3403720

Laboratory evaluation of fiber-modified asphalt mixtures incorporating steel slag aggregates 2021

Adham Mohammed Alnadish Mohamad Yusri Aman Herda Yati Binti Katman Mohd Rasdan Ibrahim

Computers, Materials and Continua , Volume:70, Issue:3, Page:5967-5990

Impact Factor: 3.860 | **Quartile:** 2 | **Citations:** 6

DOI: https://doi.org/10.32604/cmc.2022.017387

Laboratory assessment of the performance and elastic behavior of asphalt mixtures containing steel slag aggregate and synthetic fibers 2021

Adham Mohammed Alnadish Mohamad Yusri Aman Herda Yati Binti Katman Mohd Rasdan Ibrahim

International Journal of Pavement Research and Technology, Volume:14, Issue:4, Page:473-481

Impact Factor: N/A | **Citations:** 17

DOI: 10.1007/s42947-020-1149-y

Characteristics of warm mix asphalt incorporating coarse steel slag aggregates 2021

Adham Mohammed Alnadish Mohamad Yusri Aman Herda Yati Binti Katman Mohd Rasdan Ibrahim

Applied Sciences , Volume:11, Issue:8, Article Number: 3708

Impact Factor: 2.838 | **Quartile:** 1 | **Citations:** 13

DOI: 10.3390/app11083708

Mechanistic Approach for Reducing the Thickness of Asphalt Layer Incorporating Steel Slag Aggregate 2018

Adham Alnadish Yusri Aman

Civil Engineering Journal , Vol. 4, No. 2, Pages:334-345

Impact Factor: N/A

DOI: 10.28991/cej-030995

Editorial Activities

Buildings 2024
Reviewed Papers for Journals
Impact Factor: 3.8

Buildings 2024
Reviewed Papers for Journals
Impact Factor: 3.8

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Reviewed Papers for Journals
Impact Factor: 3.8

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Impact Factor: 3.8

Buildings 2024
Reviewed Papers for Journals
Impact Factor: 3.8

World Journal of Engineering 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Buildings 2023
Reviewed Papers for Journals
Impact Factor: 3.8

Buildings 2023
Reviewed Papers for Journals
Impact Factor: 3.8

World Journal of Engineering 2023
Reviewed Papers for Journals
Impact Factor: 1.9

Applied Sciences 2023
Reviewed Papers for Journals
Impact Factor: 2.7

Applied Sciences 2023
Reviewed Papers for Journals
Impact Factor: 2.7

Buildings 2023
Reviewed Papers for Journals
Impact Factor: 3.8