

Adham Mohammed Hezam Al-Nadish

Assistant Professor
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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 Universiti Tun Hussein Onn Malaysia , Malaysia	2016 - 2019
Master in Civil Engineer Universiti Tun Hussein Onn Malaysia , Malaysia	2014 - 2016
BE in civil engineering Thamar University , Yemen	2007 - 2012

Experience

Assistant Professor NUST Balochistan Campus	2023- Present
Senior lecturer Thamar University , Thamar University , Dhamar, Yemen	2021 - 2023
Production engineer G-cast , G-Cast, Johor, Malaysia	2019 - 2021
Consultant Engineer Social fund for development , Yemen	2014 - 2014
Structural Engineer Bana Engineering Consultants , Yemen	2011 - 2014

Research Projects

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

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

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

2025

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

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>

2025

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

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>

2024

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

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

2024

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

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>

2021

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

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

2021

Characteristics of warm mix asphalt incorporating coarse steel slag aggregates

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

2021

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

Adham Alnadish Yusri Aman Civil Engineering Journal , Vol. 4, No. 2, Pages:334-345

Impact Factor: N/A

DOI: 10.28991/cej-030995

2018

Editorial Activities

Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
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Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
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Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2024
World Journal of Engineering Reviewed Papers for Journals Impact Factor: 1.9	2024
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2023
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2023
World Journal of Engineering Reviewed Papers for Journals Impact Factor: 1.9	2023
Applied Sciences Reviewed Papers for Journals Impact Factor: 2.7	2023
Applied Sciences Reviewed Papers for Journals Impact Factor: 2.7	2023
Buildings Reviewed Papers for Journals Impact Factor: 3.8	2023