

Zamil Bin Zahid

Lab Engineer

NUST Institute of Civil Engineering

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About

Dr. Zamil Bin Zahid is working as Lab Engineer in the NUST Institute of Civil Engineering. Dr. Zamil Bin Zahid has published 4 research articles & conference papers having a citation count of 3, carried out 0 projects and filed 0 intellectual property.

Qualifications

BE in Civil Engineering	2020 - 2024
NUST, Islamabad , Pakistan	

Experience

Lab Engineer	2025- Present
NUST Institute of Civil Engineering	
Lab Engineer	2024 - 2025
NUST Institute of Civil Engineering	

Research Articles

Sustainable multifunctional biochar-based cementitious composites for carbon sequestration, energy storage, and smart infrastructure applications: A review	2025
<i>Hilal Khan Zamil Bin Zahid Fazal Hussain Junaid Ahmad Rao Arsalan Khushnood</i> <i>Case Studies in Construction Materials</i> , Volume:23, Article Number e05117 Impact Factor: 6.600 Quartile: 1 DOI: https://doi.org/10.1016/j.cscm.2025.e05117	
Experimental and Numerical Investigation on Galvanized Steel Welded Wire Mesh Confinement for Seismic Resilience and Prevention of Soft-Storey Failures	2025
<i>Atif Mehmood Khan Hilal Khan Arslan Mushtaq Zamil Bin Zahid Muhammad farhan Saleem</i> <i>Journal of Failure Analysis and Prevention</i> , Pages 1-12 Impact Factor: 1.200 Quartile: 3 DOI: https://doi.org/10.1007/s11668-025-02236-1	
Development of extrusion based artificial lightweight aggregates from sand-plastic waste composite for sustainable concrete production: Performance evaluation and Life Cycle Assessment	2025
<i>Hilal Khan Junaid Ahmad Zamil Bin Zahid Shoaib Irfan Muhammad Umer</i> <i>Case Studies in Construction Materials</i> , Volume 22, Article Number e04663 Impact Factor: 6.500 Quartile: 1 Citations: 3 DOI: https://doi.org/10.1016/j.cscm.2025.e04663	