Muhammad Umer Zubair

Assistant Professor

NUST Institute of Civil Engineering

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About

Dr. Muhammad Umer Zubair is working as Assistant Professor in the NUST Institute of Civil Engineering. Dr. Muhammad Umer Zubair has a PhD in Construction Management. Dr. Muhammad Umer Zubair has published 8 research articles & conference papers having a citation count of 55, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Construction Management 2017 - 2020
Hong Kong University of Science and Technology , Hong Kong

MS in Construction Management 2014 - 2016
NUST, Islamabad , Pakistan

BE in Civil Engineering 2008 - 2012
NUST, Islamabad , Pakistan

Experience

Assistant Professor 2023- Present
NUST Institute of Civil Engineering

Assistant Professor 2022 - 2023
NUST Institute of Civil Engineering

Assistant Professor 2022 - 2022
NUST Institute of Civil Engineering

Assistant Professor 2022 - 2022
NUST Institute of Civil Engineering

Assistant Professor 2021 - 2022
NUST Institute of Civil Engineering.

Teaching Assistant 2017 - 2021
The Hong Kong University of Science and Technology , China

Assistant Executive Engineer 2013 - 2016
Fatima Jinnah Women University , Rawalpindi

Research Projects

National Projects

Time-Dependent Mechanical Behavior of New Type of Light Weight Cemented Granular Geomaterials (CGG) 2022
Funding Agency: HEC
Amount: PKR 11,580,000.00
Status: Approved_inprocess

International Projects

Research Articles

Barriers to Incident Reporting in the Pakistani Construction Industry: An Exploratory Factor Analysis Approach 2024

Ghanim Saqib Muhammad Usman Hassan Muhammad Umer Zubair

Journal of Construction in Developing Countries, Vol:28(2), Pages:243-264

Impact Factor: 0.800 | **Quartile:** 4 | **Citations:** 2

DOI: 10.21315/jcdc-04-22-0077

Utilizing Chat GPT for Automation of Material Supply in Construction Projects using Programming and Primavera P6 Scheduling 2023

Areeba Ashiq Usman Hassan Muhammad Omer Zubair

Sustainable Structures and Materials , Volume 6, No. 1, Pages 49-53

Impact Factor: N/A

DOI: https://doi.org/10.26392/SSM.2023.06.01.049

Aligning expectations and perceptions of elevator maintenance stakeholders: an application of expectation confirmation theory 2023

Muhammad Umer Zubair Xueqing Zhang Muhammad Usman Hassan

Building Research and Information, Pages 1-13

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 1

DOI: https://doi.org/10.1080/09613218.2023.2236252

Investigating the Acceptance of an Electronic Incident Reporting System in the Construction Industry: An Application of the Technology Acceptance Model 2023

Ghanim Saqib Muhammad Usman Hassan Muhammad Umer Zubair Rafiq Muhammad Choudhry

Journal of Construction Engineering and Management, Volume 149, Issue 5, Article Number 04023021

Impact Factor: 5.292 | **Quartile:** 1 | **Citations:** 7

DOI: https://doi.org/10.1061/JCEMD4.COENG-12583

Extending the useful life of elevators through appropriate maintenance strategies 2022

Xueqing Zhang Muhammad Umer Zubair

Journal of Building Engineering, Volume 51, Article Number 104347

Impact Factor: 5.318 | **Quartile:** 1 | **Citations:** 12

DOI: https://doi.org/10.1016/j.jobe.2022.104347

Investigation and Improvements of the Existing Best-Value Selection Criteria for Elevator Maintenance Contractors 2022

Muhammad Umer Zubair Xueqing Zhang

Journal of Management in Engineering, Volume 38, Issue 1, Article Number 04021083

Impact Factor: 6.853 | **Quartile:** 1 | **Citations:** 5

DOI: https://doi.org/10.1061/(ASCE)ME.1943-5479.0000987

Explicit data-driven prediction model of annual energy consumed by elevators in residential buildings 2020

Xueqing Zhang Muhammad Umer Zubair

Journal of Building Engineering, Volume 31, Article Number 101278

Impact Factor: 5.318 | **Quartile:** 1 | **Citations:** 18

DOI: https://doi.org/10.1016/j.jobe.2020.101278

Hybrid Performance-Measurement Model of Elevators 2020

Muhammad Umer Zubair Xueqing Zhang

Journal of Performance of Constructed Facilities, Volume 34, Issue 2, Article Number 04020013

Impact Factor: 2.372 | **Quartile:** 3 | **Citations:** 10

DOI: https://doi.org/10.1061/(ASCE)CF.1943-5509.0001406

Editorial Activities

2022

Reviewed Papers for Journals

Impact Factor: 4.129