Roshan Zamir

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About

Dr. Roshan Zamir is working as Defence Faculty in the Military College of Engineering. Dr. Roshan Zamir has published 5 research articles & conference papers having a citation count of 171, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Structural Engineering 2017 - 2019
Military College Of Engineering Risalpur , Pakistan

BE in Civil Engineering 2011 - 2015
Military College Of Engineering Risalpur , Pakistan

B.Sc (Hon) in Statistics 2003 - 2005
Federal Urdu University of Arts,Science and Technology , Pakistan

Experience

Defence Faculty 2023- Present
Military College of Engineering

Defence Faculty 2019 - 2019
Military College of Engineering

Lecturer/ Instructor 2019 - 2022
NUST , MCE, Risalpur

Research Articles

Prediction of compressive strength of cementitious grouts for semi-flexible pavement application using machine learning approach 2023

Muhammad Imran Khan Nasir Khan Syed Roshan Zamir Hashmi Muhamad Razuhanafi Mat Yazid Nur Izzi Md Yusoff Rai Waqas Azfar Khan Mujahid Ali Roman Fediuk

Case Studies in Construction Materials , Volume 19, Article Number e02370

Impact Factor: 6.2 | **Quartile:** 2 | **Citations:** 12

DOI: https://doi.org/10.1016/j.cscm.2023.e02370

Experimental and Analytical Study of Ultra-High-Performance Fiber-Reinforced Concrete Modified with Egg Shell Powder and Nano-Silica 2023

Syed Roshan Zamir Hashmi Osama Zaid Mohamed Hechmi El Ouni Rebeca Martínez García Jesús de Prado-Gil Saif Eldeen A.S. Yousef

Journal of Materials Research and Technology, Volume 24, Pages 7162-7188

Impact Factor: 6.267 | **Quartile:** 1 | **Citations:** 45

DOI: https://doi.org/10.1016/j.jmrt.2023.04.240

Prediction of Strength Properties of Concrete Containing Waste Marble Aggregate and Stone Dust—Modeling and Optimization Using RSM 2022

Syed Roshan Zamir Hashmi Muhammad Imran Khan Muhammad Shahid Siddique Shabir Hussain Khahro Osama Zaid Nur Izzi Md Yusoff

Materials , Volume 15(22), Article Number 8024

Impact Factor: 3.748 | **Quartile:** 1 | **Citations:** 26

DOI: https://doi.org/10.3390/ma15228024

Experimental Study on the Properties Improvement of Hybrid Graphene 2022

Osama Zaid Syed Roshan Zamir Hashmi Fahid Aslam Zain Ul Abedin Asmat Ullah

Diamond and Related Materials, Volume 124, Article Number 108883

Impact Factor: 3.315 | **Quartile:** 2 | **Citations:** 56

DOI: https://doi.org/10.1016/j.diamond.2022.108883

Experimental Study on Mechanical Performance of Recycled Fine Aggregate Concrete Reinforced With Discarded Carbon Fibers 2021

Osama Zaid Syed Roshan Zamir Hashmi Fahid Aslam Hisham Alabduljabba

Frontiers in Materials , Volume 8, Article Number 771423

Impact Factor: 3.515 | **Quartile:** 2 | **Citations:** 32

DOI: 10.3389/fmats.2021.771423