

Saif Ur Rehman

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About

Dr. Saif Ur Rehman is working as Lab Engineer in the NUST Institute of Civil Engineering. Dr. Saif Ur Rehman has published 3 research articles & conference papers having a citation count of 33, carried out 0 projects and filed 3 intellectual property.

Qualifications

BE in Civil Engineering 2018 - 2022
NUST, Islamabad , Pakistan

Experience

Lab Engineer 2025- Present
NUST Institute of Civil Engineering

Lab Engineer 2023 - 2023
NUST Institute of Civil Engineering

Research Articles

Advancing mix design prediction in 3D printed concrete: Predicting anisotropic compressive strength and slump flow 2024
Umair Jalil Malik Raja Dilawar Riaz Muhammad Usman Raja Ehsan Riaz Raja Hamza Saif Ur Rehman
Case studies in construction materials , Volume 21 , Article Number e03510
Impact Factor: 6.500 | **Quartile:** 1 | **Citations:** 8
DOI: <https://doi.org/10.1016/j.cscm.2024.e03510>

Augmented Data-Driven Approach towards 3D Printed Concrete Mix Prediction 2024
Saif Ur Rehman Raja Dilawar Riaz Muhammad Usman In-Ho Kim
Applied Sciences , Volume 14(16), Article Number 7231
Impact Factor: 2.500 | **Quartile:** 1 | **Citations:** 3
DOI: <https://doi.org/10.3390/app14167231>

Advancing structural health monitoring: A vibration-based IoT approach for remote real-time systems 2024
Saif Ur Rehman Muhammad Usman Muhammad Huzaifa Younus Toor Qalandar Ali Hussaini
Sensors and Actuators A: Physical , Volume 365, Article Number 114863
Impact Factor: 4.6 | **Quartile:** 1 | **Citations:** 22
DOI: [10.1016/j.sna.2023.114863](https://doi.org/10.1016/j.sna.2023.114863)

Intellectual Property

Copyrights

Source code of Optimus3D 2024
Status: Filed

User Interface of Optimus3D 2024
Status: Filed

Patents

Industrial Designs

Progressive-Variable Screw Extruder 2024
Status: Granted Filed

Trademarks