## **Matiullah Shah**

#### Lab Engineer

NUST Institute of Civil Engineering

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#### **About**

Dr. Matiullah Shah is working as Lab Engineer in the NUST Institute of Civil Engineering. Dr. Matiullah Shah has published 3 research articles & conference papers having a citation count of 8, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

MS in structures	2019 - 2022
NUST, Islamabad , Pakistan	
Post Grad Diploma in civil	2014 - 2018
NUST, Islamabad, Pakistan	

#### **Experience**

Lab Engineer  NUST Institute of Civil Engineering	2023- Present
Lab Engineer	2018 - 2023
NUST Institute of Civil Engineering	

#### **Awards**

President Gold Medal 2019

#### **Professional Memberships**

PEC Since 2019

### **Research Articles**

# Experimental investigation of tuned liquid column ball damper's position on vibration control of structure using different fluids

Mati Ullah Shah Syed Waiz Shah Syed Hassan Farooq Muhammad Usman Farhan Ullah

Innovative Infrastructure Solutions, Volume 8, Issue 3, Article Number 111

Impact Factor: 2.300 | Quartile: 2 | Citations: 8 DOI: https://doi.org/10.1007/s41062-023-01080-2

# Experimental Investigation of Concrete Properties using Locally available Coarse Aggregates in

Punjab, Pakistan

Muhammad Ilyas Khan Matiullah Shah Muhammad Usman

NUST Journal of Engineering Sciences, Volume 15, No. 1, Pages 26-29

Impact Factor: N/A

DOI: https://doi.org/10.24949/njes.v15i1.655

# **Book Chapters**

# Machine learning applications in the development of sustainable building materials to reduce carbon emission

Sikandar Ali Khokhar Mati Ullah Shah Fazal Rehman Hussnain Bilal Cheema Muhammad Usman In: Book on Artificial Intelligence Applications for Sustainable Construction, Chapter 3, Pages 93-121

Citations: N/A

**DOI:** https://doi.org/10.1016/B978-0-443-13191-2.00002-X

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