

Dr Syed Hassan Farooq

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About

Dr. Dr Syed Hassan Farooq is working as Defence Faculty in the Military College of Engineering. Dr. Dr Syed Hassan Farooq has a PhD in Seismic Retrofitting. Dr. Dr Syed Hassan Farooq has published 8 research articles & conference papers having a citation count of 122, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Seismic Retrofitting	2006 - 2010
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Experience

Defence Faculty Military College of Engineering	2021- Present
Defence Faculty Military College of Engineering	2020 - 2020
HoD MCE , MCE Risalpur	2011- Present

Professional Memberships

PEC	Since 1992
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- Effect of multiwalled carbon nanotubes on compressive behavior of concrete at elevated temperature for mass concreting** 2023
Kashan Nisar Muhammad Shahid Siddique Muhammad Rizwan Syed Hassan Farooq Muhammad Usman Asad Hanif
European Journal of Environmental and Civil Engineering, Pages 1-24
Impact Factor: 2.187 | **Quartile:** 3 | **Citations:** 3
DOI: 10.1080/19648189.2023.2194957
- Experimental investigation of tuned liquid column ball damper's position on vibration control of structure using different fluids** 2023
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>
- Spring-controlled modified tuned liquid column ball damper for vibration mitigation of structures** 2023
Mati Ullah Shah Muhammad Usman Syed Hassan Farooq Muhammad Rizwan
Journal of Sound and Vibration, Volume 545, Article Number 117443
Impact Factor: 4.761 | **Quartile:** 1 | **Citations:** 25
DOI: doi.org/10.1016/j.jsv.2022.117443
- In-Plane Seismic Strengthening of Brick Masonry Using Steel and Plastic Meshes** 2022
Safi Ullah Syed Hassan Farooq Muhammad Usman Burhan Ullah Manzoor Hussain Asad Hanif
Materials, Volume 15, Issue 11, Article Number 4013
Impact Factor: 3.748 | **Quartile:** 1 | **Citations:** 5
DOI: <https://doi.org/10.3390/ma15114013>
- Mechanical behavior of high-strength concrete incorporating seashell powder at elevated temperatures** 2022
Muhammad Hamza Ahsan Muhamad Shahid Siddique Syed Hassan Farooq Muhammad Usman Muhammad Ashar ul Aleem Manzoor Hussain Asad Hanif
Journal of Building Engineering, Volume 50, Article Number 104226
Impact Factor: 5.318 | **Quartile:** 1 | **Citations:** 38
DOI: <https://doi.org/10.1016/j.jobe.2022.104226>
- Effect of Tuned Spring on Vibration Control Performance of Modified Liquid Column Ball Damper** 2021
Mati Ullah Shah Muhammad Usman Syed Hassan Farooq In-Ho Kim
Applied Sciences, Volume 12(1), Article Number 318
Impact Factor: 2.679 | **Quartile:** 1 | **Citations:** 16
DOI: 10.3390/app12010318
- A Framework with reduced computational burden for Seismic Fragility Assessment of Reinforced Concrete Buildings in High-Intensity Seismic Zones** 2021
Muhammad Zain Muhammad Usman Syed Hassan Farooq
Structures, Volume 33, Pages 3055-3065
Impact Factor: 2.983 | **Quartile:** 2 | **Citations:** 13
DOI: <https://doi.org/10.1016/j.istruc.2021.06.050>
- Effect of masonry infill on analytical fragility response of RC frame school buildings in high seismic zone** 2021
Muhammad Waleed Khan Muhammad Usman Syed Hassan Farooq Muhammad Zain Sajid Saleem
Journal of Structural Integrity and Maintenance, Volume 6, Issue 2, Pages 110-122
Impact Factor: N/A | **Citations:** 14
DOI: <https://doi.org/10.1080/24705314.2020.1865624>