

Sarmad Shakeel

Assistant Professor

NUST Institute of Civil Engineering

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About

Dr. Sarmad Shakeel is working as Assistant Professor in the NUST Institute of Civil Engineering. Dr. Sarmad Shakeel has a PhD in Structural Engineering. Dr. Sarmad Shakeel has published 13 research articles & conference papers having a citation count of 418, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Structural Engineering University of Naples Federico II , Italy	2017 - 2020
MS in Structural Engineering Czech Technical University of Prague , Czech Republic	2014 - 2016
BS in Civil Engineering NUST, Islamabad , Pakistan	2010 - 2014

Experience

Assistant Professor NUST Institute of Civil Engineering	2023- Present
Assistant Professor NUST Institute of Civil Engineering	2021 - 2021
Assistant Professor NUST Institute of Civil Engineering	2021 - 2021
Assistant Professor NUTECH , I-12 Islamabad	2020 - 2021

Awards

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Professional Memberships

PEC	Since 2015
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Industry Projects

National Projects

SEMI-DESTRUCTIVE TESTING ON FIRE-EXPOSED PORTION OF CENTAURUS BUILDING ISLAMABAD Client: Capital Development Authority Amount: PKR 1,520,000.00 Status: Completed	2023
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International Projects

Research Articles

Effect of lightweight steel partitions on seismic behaviour of moment resisting frames A. Poursadrollah Roberto Tartaglia Luigi Fiorino Sarmad Shakeel Raffaele Landolfo Journal of Constructional Steel Research, Volume 206, Article Number 107925 Impact Factor: 4.349 Quartile: 2 Citations: 4 DOI: https://doi.org/10.1016/j.jcsr.2023.107925	2023
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<p>In-plane seismic behavior of lightweight steel drywall façades through quasi-static reversed cyclic tests</p> <p><i>Luigi Fiorino Alessia Campiche Raffaele Landolfo Sarmad Shakeel</i> <i>Thin-Walled Structures</i> , Volume 182, Part A, Article Number 110157</p> <p>Impact Factor: 5.881 Quartile: 1 Citations: 22 DOI: 10.1016/j.tws.2022.110157</p>	2023
<p>Lightweight steel systems: Proposal and validation of seismic design rules for second generation of Eurocode 8</p> <p><i>Sarmad Shakeel Luigi Fiorino Raffaele Landolfo</i> <i>Thin-Walled Structures</i> , Volume 172, Article Number 108826</p> <p>Impact Factor: 4.442 Quartile: 1 Citations: 15 DOI: 10.1016/j.tws.2021.108826</p>	2022
<p>Seismic design rules for lightweight steel shear walls with steel sheet sheathing in the 2nd-generation Eurocodes</p> <p><i>Luigi Fiorino Alessia Campiche Sarmad Shakeel Raffaele Landolfo</i> <i>Journal of Constructional Steel Research</i>, Volume 187, Article Number 106951</p> <p>Impact Factor: 3.646 Quartile: 1 Citations: 13 DOI: 10.1016/j.jcsr.2021.106951</p>	2021
<p>Behavior factor evaluation of CFS wood sheathed shear walls according to FEMA P695 for Eurocodes</p> <p><i>Sarmad Shakeel Luigi Fiorino Raffaele Landolfo</i> <i>Engineering Structures</i> , Volume 221, Article Number 111042</p> <p>Impact Factor: 4.471 Quartile: 1 Citations: 35 DOI: 10.1016/j.engstruct.2020.111042</p>	2020
<p>Seismic behaviour of a bracing system for LWS suspended ceilings: Preliminary experimental evaluation through cyclic tests</p> <p><i>Sarmad Shakeel Luigi Fiorino Raffaele Landolfo</i> <i>Thin-Walled Structures</i> , Volume 155, Article Number 106956</p> <p>Impact Factor: 4.442 Quartile: 1 Citations: 28 DOI: 10.1016/j.tws.2020.106956</p>	2020
<p>Numerical Modelling of Lightweight Steel Drywall Partitions for in-plane Seismic Performance Evaluations</p> <p><i>Sarmad Shakeel Luigi Fiorino Raffaele Landolfo</i> <i>Ingegneria Sismica</i> , No.1, Pages 65-82</p> <p>Impact Factor: 2.035 Quartile: 3 DOI: http://ingegneriasismica.org/numerical-modelling-of-lightweight-steel-drywall-partitions-for-in-plane-seismic-performance-evaluations/</p>	2020
<p>Seismic response assessment of architectural non-structural LWS drywall components through experimental tests</p> <p><i>Raffaele Landolfo Tatiana Pali Bianca Bucceiro Maria Teresa Terraciano Sarmad Shakeel Vincenzo Macillo Ornella Iuorio Luigi Fiorino</i> <i>Journal of Constructional Steel Research</i>, Volume 162, Article Number 105575</p> <p>Impact Factor: 2.938 Quartile: 1 Citations: 20 DOI: 10.1016/j.jcsr.2019.04.011</p>	2019
<p>Behaviour factor evaluation of CFS shear walls with gypsum board sheathing according to FEMA P695 for Eurocodes</p> <p><i>Sarmad Shakeel Raffaele Landolfo Luigi Fiorino</i> <i>Thin-Walled Structures</i> , Volume 141, Pages 194-207</p> <p>Impact Factor: 4.033 Quartile: 1 Citations: 60 DOI: 10.1016/j.tws.2019.04.017</p>	2019
<p>Development and calibration of a hysteretic model for CFS strap braced stud walls</p> <p><i>Vincenzo Macillo Sarmad Shakeel Luigi Fiorino Raffaele Landolfo</i> <i>Advance Steel Construction</i> , Volume 14, No. 3, Pages 337-360</p> <p>Impact Factor: 0.957 Citations: 59 DOI: 10.18057/IJASC.2018.14.3.2</p>	2018
<p>Seismic behaviour of sheathed CFS buildings: Shake table tests and numerical modelling</p> <p><i>Alessia Campiche Sarmad Shakeel Vincenzo Macillo Maria Teresa Bianca Bucceiro Tatiana Pali Luigi Fiorino Raffaele Landolfo</i> <i>Ingegneria Sismica</i> , Volume 35(2), Pages 106-123</p> <p>Impact Factor: 2.561 Quartile: 2</p>	2018

DOI: <http://ingegneriasismica.org/product/2-2018-9-seismic-behaviour-of-sheathed-cfs-buildings-shake-table-tests-and-numerical-modelling/>

Seismic response of CFS shear walls sheathed with nailed gypsum panels: Numerical modelling

2018

Luigi Fiorino Sarmad Shakeel Vincenzo Macillo Raffaele Landolfo

Thin-Walled structures, Volume 122, Pages 359-370

Impact Factor: 3.488 | **Quartile:** 1 | **Citations:** 80

DOI: 10.1016/j.tws.2017.10.028

Behaviour factor (q) evaluation the CFS braced structures according to FEMA P695

2017

Luigi Fiorino Sarmad Shakeel Vincenzo Macillo Raffaele Landolfo

Journal of Constructional Steel Research, Volume 138, Pages 324-339

Impact Factor: 2.509 | **Quartile:** 1 | **Citations:** 82

DOI: 10.1016/j.jcsr.2017.07.014

Editorial Activities

Structures

2024

Reviewed Papers for Journals

Impact Factor: 4.1

Structures

2023

Reviewed Papers for Journals

Impact Factor: 4.1

Thin-Walled Structures

2023

Reviewed Papers for Journals

Impact Factor: 5.88

Structures

2023

Reviewed Papers for Journals

Impact Factor: 4.1

Steel and Composite Structures

2022

Reviewed Papers for Journals

Impact Factor: 6.144

Journal of Building Engineering

2022

Reviewed Papers for Journals

Impact Factor: 7.144

Journal of Building Engineering

2022

Reviewed Papers for Journals

Impact Factor: 7.144

Bulletin of Earthquake Engineering

2022

Reviewed Papers for Journals

Impact Factor: 4.556

Structures

2022

Reviewed Papers for Journals

Impact Factor: 4.010

2022

Reviewed Papers for Journals

Impact Factor: 2.64

2022

Reviewed Papers for Journals

Impact Factor: 1.17

2022

Reviewed Papers for Journals

Impact Factor: 2.98

Structures

2022

Reviewed Papers for Journals

Impact Factor: 4.010

2021

Reviewed Papers for Journals
Impact Factor: 4.47

2021

Reviewed Papers for Journals
Impact Factor: 5.318

2021

Reviewed Papers for Journals
Impact Factor: 4.47

2021

Reviewed Papers for Journals
Impact Factor: 1.95

2021

Reviewed Papers for Journals
Impact Factor: 4.47

2021

Reviewed Papers for Journals
Impact Factor: 4.47