Naeem Ul Islam

Assistant Professor

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About

Dr. Naeem Ul Islam is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Naeem Ul Islam has a PhD in Artificial Intelligence. Dr. Naeem Ul Islam has published 8 research articles & conference papers having a citation count of 114, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Artificial Intelligence   2013 - 2019
  Sung Kyun Kwan University , South Korea

BE in Electrical and Electronics Engineering   2004 - 2008
  UET Peshawar , Pakistan

F.Sc in Science   2001 - 2003
  BISE, Peshawar , Pakistan

Matric (SSC) in Science   1991 - 2001
  BISE, Peshawar , Pakistan

Experience

Assistant Professor   2023- Present
  College of Electrical & Mechanical Engineering

Assistant Professor   2021 - 2021
  College of Electrical & Mechanical Engineering

Postdoc   2019 - 2021
  Jeonbuk National University , South Korea

Lab Engineer   2008 - 2008
  CECOS University, Peshawar , Phase 6 Hayatabad

Research Articles

A deep learning-based transformer model for photovoltaic fault forecasting and classification 2024

Ihsan Ullah Khalil Azhar Ul haq Naeem ul Islam

Electric Power Systems Research, Volume 228, Article Number 110063

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 18
DOI: https://doi.org/10.1016/j.epsr.2023.110063

A novel procedure for photovoltaic fault forecasting 2024

Ihsan Ullah Khalil Naeem ul Islam Azhar Ul haq

Electric Power Systems Research, Volume 226, Article Number 109881

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 9
DOI: https://doi.org/10.1016/j.epsr.2023.109881

Fault detection and computation of power in PV cells under faulty conditions using deep-learning 2023

Amir Sohail Naeem Ul Islam Azhar Ul Haq Siraj Ul Islam Imran Shafi Jaebyung Park

Energy Reports, Volume 9, Pages 4325-4336

Impact Factor: 4.937 | **Quartile:** 2 | **Citations:** 18
DOI: https://doi.org/10.1016/j.egyr.2023.03.094

The Carathéodory approximation scheme for stochastic differential equations with G-Lévy process 2023

Faiz Ullah Naeem Ul Islam Rahman Ullah

Mathematical Methods in the Applied Sciences, Pages 1-11

Impact Factor: 3.007 | **Quartile:** 1 | **Citations:** 4
DOI: https://doi.org/10.1002/mma.9308

A Novel Row Index Mathematical Procedure for the Mitigation of PV Output Power Losses during Partial Shading Conditions 2023

Muhammad Zeeshan Naeem Ul Islam Faiz Ullah Ihsan Ullah Khalil Jaebyung Park

Symmetry, Volume 15(3), Article Number 768

Impact Factor: 2.940 | **Quartile:** 2 | **Citations:** 4
DOI: https://doi.org/10.3390/sym15030768

Numerical solution of COVID-19 pandemic model via finite difference and meshless techniques 2023

Naeem Ul Islam Rahat Zarin Siraj-ul-Islam Nadeem Haider

Engineering Analysis with Boundary Elements, Volume 147, Pages 76-89

Impact Factor: 3.250 | **Quartile:** 1 | **Citations:** 11
DOI: https://doi.org/10.1016/j.enganabound.2022.11.026

Smart and Automated Infrastructure Management: A Deep Learning Approach for Crack Detection in Bridge Images 2023

Naeem Ul Islam Hina Inam Muhammad Usman Akram Fahim Ullah

Sustainability, Volume 15, Issue 3, Article Number 1866

Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 44
DOI: https://doi.org/10.3390/su15031866

Bcnn-methylpred: Feature-based prediction of rna sequence modification using branch convolutional neural network† 2021

Naeem Ul Islam Jaebyung Park

Genes, Volume 12, Issue 8, Article Number 1155

Impact Factor: 4.141 | **Quartile:** 2 | **Citations:** 6
DOI: https://doi.org/10.3390/genes12081155