

Naeem UI Islam

Assistant Professor

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About

Dr. Naeem UI Islam is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Naeem UI Islam has a PhD in Artificial Intelligence. Dr. Naeem UI Islam has published 8 research articles & conference papers having a citation count of 118, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Artificial Intelligence Sung Kyun Kwan University , South Korea	2013 - 2019
BE in Electrical and Electronics Engineering UET Peshawar , Pakistan	2004 - 2008
F.Sc in Science BISE, Peshawar , Pakistan	2001 - 2003
Matric (SSC) in Science BISE, Peshawar , Pakistan	1991 - 2001

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2023- Present
Assistant Professor College of Electrical & Mechanical Engineering	2021 - 2021
Postdoc Jeonbuk National University , South Korea	2019 - 2021
Lab Engineer CECOS University, Peshawar , Phase 6 Hayatabad	2008 - 2008

- 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
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- A novel procedure for photovoltaic fault forecasting** 2024
Ihsan Ullah Khalil Naeem ul Islam Azhar Ul haq
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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
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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
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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
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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>