

Fida Hussain

Temporary Visiting Faculty
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About

Dr. Fida Hussain is working as Temporary Visiting Faculty in the Pakistan Navy Engineering College. Dr. Fida Hussain has a PhD in Power electronics and power transmission. Dr. Fida Hussain has published 3 research articles & conference papers having a citation count of 229, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Power electronics and power transmission Jiangsu University , China	2015 - 2018
MS in Applied Mathematics NED UET Karachi , Pakistan	2013 - 2015
M.E in Industrial Control and Automation Hamdard University , Pakistan	2009 - 2011

Experience

Temporary Visiting Faculty Pakistan Navy Engineering College	2025- Present
Assistant Professor Pakistan Navy Engineering College	2025 - 2025
Assistant Professor Pakistan Navy Engineering College	2024 - 2025
Temporary Visiting Faculty College of Electrical & Mechanical Engineering	2024 - 2024

Research Articles

Optimal Prognostic Accuracy: Machine Learning Approaches for COVID-19 Prognosis with Biomarkers and Demographic Information <i>Sajid Hussain Xu Songhua Muhammad Usman Aslam Fida Hussain Iftikhar Ali</i> <i>New Generation Computing</i> , Pages 1-32 Impact Factor: 2.000 Quartile: 2 Citations: 4 DOI: 10.1007/s00354-024-00261-6	2024
Power quality disturbance monitoring and classification based on improved PCA and convolution neural network for wind-grid distribution systems <i>Yue Shen Muhammad Abubakar Hui Liu Fida Hussain</i> <i>Energies</i> , Volume 12, Issue 7, Article Number 1280 Impact Factor: 2.702 Quartile: 3 Citations: 98 DOI: 10.3390/en12071280	2019
Complex power quality disturbances classification via curvelet transform and deep learning <i>Hui Liu Fida Hussain Yue Shen Sheeraz Arif Aamir Nazir Muhammad Abubakar</i> <i>Electric Power Systems Research</i> , Volume 163, Part A, Pages 1-9 Impact Factor: 3.022 Quartile: 2 Citations: 127 DOI: doi.org/10.1016/j.epsr.2018.05.018	2018