Haris Ataullah

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About

Dr. Haris Ataullah is working as Lab Engineer in the College of Electrical & Mechanical Engineering. Dr. Haris Ataullah has published 3 research articles & conference papers having a citation count of 32, carried out 0 projects and filed 0 intellectual property.

Qualifications

MO in Ormanal accessors

MS in Control system	2019 - 2022
NUST, Islamabad , Pakistan	
BSc in Power	2015 - 2019

N.W.F.P University of Engineering & Technology Peshawar , Pakistan

Experience

Lab Engineer 2025 - 2025
College of Electrical & Mechanical Engineering

Lab Engineer 2023- Present

College of Electrical & Mechanical Engineering

Research Articles

High gain coupled inductor SEPIC based boost inverter using extended SPWM

Haris Ataullah Taosif Iqbal Ihsan Ullah Khalil Taimoor Hassan Enas Ali Saad A. Mohamed Abdelwahab

Energy Reports , Volume 10, Pages 4013-4024

Impact Factor: 5.2 | Quartile: 2 | Citations: 3

DOI: https://doi.org/10.1016/j.egyr.2023.10.057

Analysis of the Dual Active Bridge-Based DC-DC Converter Topologies, High-Frequency Transformer, and Control Techniques

Haris Ataullah Taosif Iqbal Ihsan Ullah Khalil Usman Ali Vojtech Blazek Lukas Prokop Nasim Ullah

Energies , Volume 15(23), Article Number 8944 Impact Factor: 3.252 | Quartile: 3 | Citations: 24

DOI: 10.3390/en15238944

Analysis and Verification of Leakage Inductance Calculation in DAB Converters Based on High-Frequency Toroidal Transformers under Different Design Scenarios

Haris Ataullah Taosif Iqbal Ihsan Ullah Khalil Al-Sharef Mohammad Nasim Ullah Mohamed Emad Farrag

Energies , Volume 15(17), Article Number 6176

Impact Factor: 3.252 | Quartile: 2 | Citations: 5

DOI: https://doi.org/10.3390/en15176176

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