

Arsalan Habib Khawaja

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About

Dr. Arsalan Habib Khawaja is working as Defence Faculty in the Pakistan Navy Engineering College. Dr. Arsalan Habib Khawaja has a PhD in Electromagnetism at power frequencies: Magnetic Field sensing and shielding for power system applications/ Electronic Science and Technology. Dr. Arsalan Habib Khawaja has published 1 research articles & conference papers having a citation count of 6, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Electromagnetism at power frequencies: Magnetic Field sensing and shielding for power system applications/ Electronic Science and Technology University of Electronic Science and Technology of China , China	2014 - 2017
MSc in Embedded Intelligent Systems/ Electronics Engineering University of Hertfordshire , United Kingdom	2010 - 2012
BSc Riphah International Univeristy , Pakistan	2009 - 2011

Experience

Defence Faculty Pakistan Navy Engineering College	2022- Present
Defence Faculty Pakistan Navy Engineering College	2020 - 2020
Assistant Professor NUST, USPCASE , NUST, USPCASE , Sector H-12, Islamabad	2017 - 2019
Visiting Lecturer Sichuan University , Sichuan University, China	2015 - 2016
Development Engineer University of Electronic Science and Technology of China , Security in Wireless Applications and Network Systems Lab in University of Electronic Science and Technology of China	2014 - 2015
Research Assistant University of Electronic Science and Technology of China , Sichuan Provincial Key Lab of Power System control and measurement in University of Electronic Science and Technology of China	2014 - 2017
Lecturer Riphah International University , Riphah International University	2013 - 2014
Research Associate Riphah International University , Riphah International University	2013 - 2014
Team Leader London Olympics , London Olympics	2012 - 2012

Research Projects

National Projects

Design and Prototyping of High Energy Density Electrical Machine for Gearbox Free Powertrain of Electric Vehicle2022

Funding Agency: HEC

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International Projects

Research Articles

P2P Energy Trading: An Optimal Solution for Energy Shortage in Pakistan.2022

Waqas Amin Fayyaz Ahmad Khalid Umer Arsalan Habib Khawaja Muhammad Afzal Syed Adress Ahmad Surachai Chaitusaney

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