

Farhan Khan

Assistant Professor

School of Electrical Engineering and Computer Science

Email:

Contact:

LinkedIn:



About

Dr. Farhan Khan is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Farhan Khan has a PhD in Electrical And Electronics Engineering. Dr. Farhan Khan has published 4 research articles & conference papers having a citation count of 84, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Electrical And Electronics Engineering

Bilkent University , Turkey

Experience

Assistant Professor

School of Electrical Engineering and Computer Science

2020- Present

Assistant Professor

School of Electrical Engineering and Computer Science

2019 - 2019

Postdoc

Singapore University of Technology and Design , 8 Somapah Road Singapore

2018 - 2018

Lecturer

COMSATS University , Abbottabad

2007 - 2013

Professional Memberships

PAKISTAN ENGINE

Since 2007

Research Projects

National Projects

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

2022

Funding Agency: HEC

Amount: PKR 10,143,000.00

Status: Approved_inprocess

International Projects

Research Articles

A Comprehensive Index for Measuring Water Security in an Urbanizing World: The Case of Pakistan's Capital <i>Salman Khan Yiqing Guan Farhan Khan Zeeshan Khan</i> <i>Water</i> , Vol.12, No. 1, Article Number 166 Impact Factor: 3.103 Quartile: 2 Citations: 48 DOI: https://doi.org/10.3390/w12010166	2020
Multi-Sensor Depth Fusion Framework for Real-Time 3D Reconstruction <i>Muhammad Kashif Asif Rajput Faheem Akhtar Anko Boerner Farhan Khan Muhammad Shahzad</i> <i>IEEE Access</i> , Volume 7, Pages 136471-136480 Impact Factor: 3.745 Quartile: 1 Citations: 9 DOI: https://doi.org/10.1109/ACCESS.2019.2942375	2019
Boosted adaptive filters <i>Dariush Kari Ali H. Mirza Farhan Khan Huseyin Ozkan Suleyman S. Kozat</i> <i>Digital Signal Processing</i> , Volume 81, Pages 61-78 Impact Factor: 2.792 Quartile: 2 Citations: 5 DOI: 10.1016/j.dsp.2018.07.012	2018
Robust adaptive algorithms for underwater acoustic channel estimation and their performance analysis <i>Dariush Kari Iman Marivani Farhan Khan Muhammed Omer Sayin Suleyman Serdar Kozat</i> <i>Digital Signal Processing Elsevier</i> , Volume 68, Pages 57-68 Impact Factor: 2.241 Quartile: 2 Citations: 22 DOI: 10.1016/j.dsp.2017.05.006	2017

Editorial Activities

Reviewed Papers for Journals Impact Factor: 2.792	2020
Reviewed Papers for Journals Impact Factor: 3.857	2019