

Farhan Khan

Assistant Professor

School of Electrical Engineering and Computer Science

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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

2020

Salman Khan Yiqing Guan Farhan Khan Zeeshan Khan

Water, Vol.12, No. 1, Article Number 166

Impact Factor: 3.103 | **Quartile:** 2 | **Citations:** 48

DOI: <https://doi.org/10.3390/w12010166>

Multi-Sensor Depth Fusion Framework for Real-Time 3D Reconstruction

2019

Muhammad Kashif Asif Rajput Faheem Akhtar Anko Boerner Farhan Khan Muhammad Shahzad

IEEE Access, Volume 7, Pages 136471-136480

Impact Factor: 3.745 | **Quartile:** 1 | **Citations:** 9

DOI: <https://doi.org/10.1109/ACCESS.2019.2942375>

Boosted adaptive filters

2018

Dariush Kari Ali H. Mirza Farhan Khan Huseyin Ozkan Suleyman S. Kozat

Digital Signal Processing, Volume 81, Pages 61-78

Impact Factor: 2.792 | **Quartile:** 2 | **Citations:** 5

DOI: [10.1016/j.dsp.2018.07.012](https://doi.org/10.1016/j.dsp.2018.07.012)

Robust adaptive algorithms for underwater acoustic channel estimation and their performance analysis

2017

Dariush Kari Iman Marivani Farhan Khan Muhammed Omer Sayin Suleyman Serdar Kozat

Digital Signal Processing Elsevier, Volume 68, Pages 57-68

Impact Factor: 2.241 | **Quartile:** 2 | **Citations:** 22

DOI: [10.1016/j.dsp.2017.05.006](https://doi.org/10.1016/j.dsp.2017.05.006)

Editorial Activities

Reviewed Papers for Journals

Impact Factor: 2.792

2020

Reviewed Papers for Journals

Impact Factor: 3.857

2019