Junaid Younas

Assistant Professor

School of Electrical Engineering and Computer Science

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About

Dr. Junaid Younas is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Junaid Younas has a PhD in Computer Science. Dr. Junaid Younas has published 6 research articles & conference papers having a citation count of 80, carried out 2 projects and filed 0 intellectual property.

Qualifications

PhD in Computer Science   2015 - 2022
TU Kaiserslautern , Germany

Experience

Assistant Professor   2024- Present
School of Electrical Engineering and Computer Science

Assistant Professor   2023 - 2024
School of Electrical Engineering and Computer Science

Research Projects

National Projects

Ba-Ikhtiyar Jawan: Upscaling & Digitisation of Vocational Education Curriculum in Pakistan   2025
Funding Agency: DAAD - German Academic Exchange Service
Amount: PKR 59,589,000.00
Status: Approved_inprocess

**SLUM-i: A Remote Sensing Based Intelligent Framework for Detection and Predictive Growth Analysis
of Slums for Sustainable Socio-Economic Development of Pakistan**   2023
Funding Agency: DAAD
Amount: PKR 14,423,146.00
Status: Approved_inprocess

International Projects

Research Articles

eFAirWrite: Bringing energy efficient text entry to next generation smart devices　　　　　2025

Junaid Younas Muhammad Mohisn Ghaffar Ahmad Abdullah Vladmir Rybalkin Jonas Rey Pual Lukowicz Nobert Wehn

Expert Systems with Applications , Volume:289, Article Number 128306

Impact Factor: 7.500 | **Quartile:** 1
DOI: https://doi.org/10.1016/j.eswa.2025.128306

IAMonSense: multi-level handwriting classification using spatiotemporal information　　　　2023

Ahmad Mustafid Junaid Younas Paul Lukowicz Sheraz Ahmed

International Journal on Document Analysis and Recognition, Volume 26, Issue 3, Pages 303-319

Impact Factor: 2.3 | **Quartile:** 3 | **Citations:** 1
DOI: 10.1007/s10032-023-00433-y

Sense the pen: Classification of online handwritten sequences (text, mathematical expression, plot/graph)　　　　2021

Junaid Younas Muhammad Imran Malik Sheraz Ahmed Faisal Shafait Paul Lukowicz

Expert Systems with Applications , Volume 172, Article Number 114588

Impact Factor: 8.665 | **Quartile:** 1 | **Citations:** 6
DOI: https://doi.org/10.1016/j.eswa.2021.114588

Fi-fo detector: Figure and formula detection using deformable networks　　　　2020

Junaid Younas Shoaib Ahmed Siddiqui Mohsin Munir Muhammad Imran Malik Faisal Shafait Paul Lukowicz Sheraz Ahmed

Applied Sciences , Volume 10(18), Article Number 6460

Impact Factor: 2.679 | **Quartile:** 2 | **Citations:** 16
DOI: 10.3390/app10186460

GPhysics-Using Smart Glasses for Head-Centered, Context-Aware Learning in Physics Experiments　　　　2016

Jochen Kuhn Paul Lukowicz Micheal Hirth Andreas Puxrucker Jens Weppener Junaid Younas

IEEE Transactions on Learning Technologies, Volume 9, Issue 4, Pages 304-317

Impact Factor: 3.7 | **Quartile:** 1 | **Citations:** 57
DOI: 10.1109/TLT.2016.2554115

Conference Proceedings

Air-Writing Segmentation using a single IMU-based system　　　　2023

Junaid Younas Shilpa Narayan Paul Lukowicz

19th International Conference on Intelligent Environments (IE'23), res.country(153,)

Citations: N/A
DOI: DOI: 10.1109/IE57519.2023

Trainings

Advanced AI Bootcamp on Deep Neural Networks (DNN)　　　　2023
　Partner: Ashar Aziz Foundation
　Duration: 11-Aug-2023 to 17-Nov-2023