### **Muhammad Zaheer Sajid**

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#### **About**

Dr. Muhammad Zaheer Sajid is working as Temporary Visiting Faculty in the Military College of Signals. Dr. Muhammad Zaheer Sajid has published 4 research articles & conference papers having a citation count of 17, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

#### **Experience**

**Temporary Visiting Faculty** 

Military College of Signals

2024- Present

#### **Research Articles**

# An Integrated Deep Learning Framework Using Adaptive Enhanced Vision Fusion and Modified MobileNet Architecture for Precision Classification of Skin Diseases with Enhanced Diagnostic

Performance

Ahsan Bilal Tariq Muhammad Zaheer Sajid Nauman Ali Khan Muhammad Fareed Hamid Anwaar UlHaq Jarrar Amjad

SLAS Technology, Volume 34, Article Number 100331

Impact Factor: 3.700 | Quartile: 2

DOI: https://doi.org/10.1016/j.slast.2025.100331

### CAD-Skin: A Hybrid Convolutional Neural Network-Autoencoder Framework for Precise Detection and

2025

2025

Classification of Skin Lesions and Cancer

Abdullah Muhammad Zaheer Sajid Nauman Ali Khan Ayman Youssef Qaisar Abba

Bioengineering, Volume 12(4), Article Number 326

Impact Factor: 3.800 | Quartile: 2

DOI: https://doi.org/10.3390/bioengineering12040326

## CAD-EYE: An Automated System for Multi-Eye Disease Classification Using Feature Fusion with Deep Learning Models and Fluorescence Imaging for Enhanced Interpretability

2024

Maimoona Khalid Muhammad Zaheer Sajid Ayman Youssef Nauman Ali Khan Muhammad Fareed Hamid Fakhar Abbas

Diagnostics , Volume 14(23), Article Number 2679

Impact Factor: 3.000 | Quartile: 1 | Citations: 2

DOI: https://doi.org/10.3390/diagnostics14232679

## Comparison of Deep Learning Models for Multi-Crop Leaf Disease Detection with Enhanced Vegetative Feature Isolation and Definition of a New Hybrid Architecture

2024

Sajjad Saleem Muhammad Irfan Sharif Muhammad Imran Sharif Muhammad Zaheer Sajid Francesco Marinello

Agronomy, Volume 14(10), Article Number 2230

Impact Factor: 3.300 | Quartile: 1 | Citations: 15

DOI: 10.3390/agronomy14102230