

Yasir Awais Butt

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About

Dr. Yasir Awais Butt is working as Defence Faculty in the Military College of Signals. Dr. Yasir Awais Butt has published 3 research articles & conference papers having a citation count of 13, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Defence Faculty 2023- Present
Military College of Signals

Research Articles

Real-time implementation of nonlinear model predictive control for high angle of attack Maneuvers in fighter aircrafts using deep learning

Yasir Awais Butt Muhammad Faheem Manzoor Joel A. Paulson Fazal-ur Rehman Aamer Iqbal Bhatti

Systems Science and Control Engineering , Volume 12, Issue 1, Article Number 2342819

Impact Factor: 3.200 | **Quartile:** 2 | **Citations:** 2

DOI: 10.1080/21642583.2024.2342819

2024

Energy Efficient Solution for Connected Electric Vehicle and Battery Health Management Using Eco-driving Under Uncertain Environmental Conditions

Hafiz Muhammad Yasir Naeem Aamer Iqbal Bhatti Yasir Awais Butt Qadeer Ahmed Xiaoshan Bai

IEEE Transactions on Intelligent Vehicles , Volume 9, Issue 4, Pages 4621-4631

Impact Factor: 14.000 | **Quartile:** 1 | **Citations:** 11

DOI: 10.1109/TIV.2024.3373012

2024

Constraint-oriented formation control of multi-robot system in leaderless consensus under confined conditions

Faheem Gulzar Noor Muhammad Khan Yasir Awais Butt Aamer Iqbal Bhatti

Systems Science and Control Engineering , Volume 12, Issue 1, Article Number 2436666

Impact Factor: 3.200 | **Quartile:** 2

DOI: 10.1080/21642583.2024.2436666

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