

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	2024
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	
Energy Efficient Solution for Connected Electric Vehicle and Battery Health Management Using Eco-driving Under Uncertain Environmental Conditions	2024
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	
Constraint-oriented formation control of multi-robot system in leaderless consensus under confined conditions	2024
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	