

Faisal Akram

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Military College of Signals

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About

Dr. Faisal Akram is working as Defence Faculty in the Military College of Signals. Dr. Faisal Akram has a PhD in PhD. Dr. Faisal Akram has published 10 research articles & conference papers having a citation count of 15, carried out 0 projects and filed 0 intellectual property.

Qualifications

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| PhD in PhD NUST, Islamabad , Pakistan | 2016 - 2020 |
| MSc in MS Communication Technology Universität Ulm , Germany | 2011 - 2013 |
| BE in Telecommunication Military College of Signals , Pakistan | 2001 - 2005 |

Experience

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|---|---------------|
| Defence Faculty Military College of Signals | 2022- Present |
| Defence Faculty Military College of Signals | 2021 - 2022 |
| Defence Faculty Military College of Signals | 2016 - 2016 |
| Defence Faculty Military College of Signals | 2015 - 2016 |
| Defence Faculty Military College of Signals | 2013 - 2014 |

Professional Memberships

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| PEC | Since 2010 |
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Research Articles

- MuRelSGG: Multimodal Relationship Prediction for Neurosymbolic Scene Graph Generation** 2025
Muhammad Junaid Khan Adil Masood Siddiqui Hamid Saeed Khan Faisal Akram Muhammad Jaleed Khan
IEEE Access , Volume:13, Pages 47042-47054
Impact Factor: 3.400 | **Quartile:** 2
DOI: 10.1109/ACCESS.2025.3551267
- Pilots Optimization and Surface Area Effects on Channel Estimation in RIS Aided MIMO System** 2023
Muhammad Haroon Aurangzeb Faisal Akram Imran Rashid Attiq Ahmad
Radioengineering , Volume 32, No. 2, Pages 187-196
Impact Factor: 1.105 | **Quartile:** 4 | **Citations:** 1
DOI: 10.13164/re.2023.0187
- Joint DL/UL Decouple User Association in Microwave and mmWave Enabled Beyond 5G Heterogeneous Networks** 2021
Humayun Zubair Khan Mudassar Ali Muhammad Naeem Imran Rashid Ahmad Naeem Akhtar Faisal Akram
IEEE Access , Volume 9, Pages 134703-134715
Impact Factor: 3.367 | **Quartile:** 2 | **Citations:** 12
DOI: 10.1109/ACCESS.2021.3116939
- Coherence Optimized Channel Estimation for Mm-Wave Massive MIMO** 2020
Faisal Akram Dr Imran Rashid Dr Abdul Ghafoor Dr Adil Masood Siddiqui
Radioengineering , Volume:29, Issue:4, Page:625-635
Impact Factor: 0.951 | **Quartile:** 4 | **Citations:** 1
DOI: 10.13164/re.2020.0625
- Fast Convergence Algorithms for Coherence Optimization of Rank-1 Grassmannian Codebooks** 2019
Faisal Akram Imran Rashid Abdul Ghafoor adil masood siddique
Radioengineering , Volume 29, Issue 2, Pages 456-463
Impact Factor: 1.076 | **Quartile:** 4 | **Citations:** 1
DOI: 10.13164/re.2019.0456

Conference Proceedings

- Sparsity Adaptive RIS in MIMO Wireless Communication System** 2023
Muhammad Haroon Aurangzeb Faisal Akram Imran Rashid Attiq Ahmed
2023 20th International Bhurban Conference on Applied Sciences and Technology (IBCAST), res.country(177.)
Citations: N/A
DOI: 10.1109/IBCAST59916.2023.10712934
- Sparse RIS in Multi User MIMO Wireless System** 2022
Muhammad Haroon Aurangzeb Faisal Akram Imran Rashid Attiq Ahmed
2022 16th International Conference on Open Source Systems and Technologies, ICOSST 2022 - Proceedings, res.country(177.)
Citations: N/A
DOI: 10.1109/ICOSST57195.2022.10016816
- Analysis of block coherence based on deterministic matrices** 2017
Saba Rabab Dr Imran Rashid Dr Faisal Akram Aisha Zulfikar
International Conference on Communication Technologies, ComTech 2017, res.country(177.)
Citations: N/A
DOI: 10.1109/COMTECH.2017.8065760
- Analysis of phase transition using deterministic matrix in Compressed Sensing** 2017
Aisha Zulfikar Dr Imran Rashid Dr Faisal Akram Saba Rabab
2017 14th International Bhurban Conference on Applied Sciences and Technology, IBCAST 2017, res.country(177.)
Citations: N/A
DOI: 10.1109/IBCAST.2017.7868074
- Dictionary Adaptation in Sparse Recovery Based on Different Types of Coherence** 2013
Henning Zorlein Faisal Akram Martin Bossert
2nd International Workshop on Compressed Sensing applied to Radar (CoSeRa) 2013, res.country(57.)
Citations: N/A
DOI: 10.48550/arXiv.1307.3901