Saad Rehman

Associate Professor

College of Electrical & Mechanical Engineering

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Contact: 0515730163
LinkedIn:

About

Dr. Saad Rehman is working as Associate Professor in the College of Electrical & Mechanical Engineering. Dr. Saad Rehman has a PhD in Digital Image Processing. Dr. Saad Rehman has published 71 research articles & conference papers having a citation count of 1190, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Digital Image Processing   2006 - 2009
  University of Sussex , England

MS in Satellite Communication   2005 - 2006
  University of Sussex , England

B.Sc (Hon) in Computer Engineering   2001 - 2004
  NUST, Islamabad , Pakistan

Experience

Associate Professor   2020- Present
  College of Electrical & Mechanical Engineering

Associate Professor   2017 - 2017
  College of Electrical & Mechanical Engineering

Assistant Professor   2014 - 2014
  College of Electrical & Mechanical Engineering

Assistant Professor   2012 - 2012
  College of Electrical & Mechanical Engineering

Assistant Professor   2009 - 2009
  College of Electrical & Mechanical Engineering

Design Engineer   2004 - 2005
  Center For Advance Research in Engineering ,

Awards

Best Researcher Award   2018
  Best Researcher Award for Academic Year 2018

Professional Memberships

PEC   Since 2010

Research Articles

Approximate Proximal Gradient-Based Correlation Filter for Target Tracking in Videos: A Unified   2019
Approach

  Aimal Khan Haris Masood Saad Rehman Farhan Riaz Ali Hassan Muhammad Abbas

  Arabian Journal for Science and Technology, Volume 44, Issue 11, Pages 9363-9380

  Impact Factor: 1.711 | **Quartile:** 2 | **Citations:** 7
  DOI: 10.1007/s13369-019-03861-3

Active contour-based clutter defiance scheme for correlation filters   2019

Ahmed Bilal Awan Asim Dilawar Bakhshi Muhammad Abbas Saad Rehman

Electronics Letters , Volume 55, Issue 9, Pages 525-527

Impact Factor: 1.316 | **Quartile:** 3 | **Citations:** 4
DOI: 10.1049/el.2018.7955

Pervasive blood pressure monitoring using Photoplethysmogram (PPG) sensor

2019

Ali Hassan Farhan Riaz Muhammad Ajmal Azad Junaid Arshad Muhammad Imran Saad Rehman

Future Generation Computer Systems , Volume 98, Pages 120—130

Impact Factor: 6.125 | **Quartile:** 1 | **Citations:** 65
DOI: https://doi.org/10.1016/j.future.2019.02.032

A unified analytical framework for distributed variable step size LMS algorithms in sensor networks

2018

Omer Bin Saeed Waleed Ejaz Azzedine Zerguine Alagan Anpalagan Houbing Song Saad Rehman

Telecommunication Systems , Volume 69, Issue 4, Pages 447-459

Impact Factor: 1.707 | **Quartile:** 3 | **Citations:** 6
DOI: 10.1007/s11235-018-0447-z

On the mutual information of relaying protocols

2018

Saad Rehman Aimal Khan Muhammad Abbas Ayaz Ahmad

Physical Communication , Volume 30, Pages 33-42

Impact Factor: 1.451 | **Quartile:** 3 | **Citations:** 7
DOI: 10.1016/j.phycom.2018.07.005

Composite filtering strategy for improving distortion invariance in object recognition

2018

Asim Dilawar Bakhshi Ahmed Bilal Awan Saad Rehman

IET Image Process , Volume 12, Issue 8, Pages 1499—1509

Impact Factor: 2.004 | **Quartile:** 3 | **Citations:** 8
DOI: 10.1049/iet-ipr.2017.1147

Trajectory based vehicle counting and anomalous event visualization in smart cities

2018

Fozia Mehboob Muhammad Abbas Richard Jiang Abdul Rauf Shoab Ahmed Khan Saad Rehman

Cluster Computing-The Journal of Networks Software Tools and Applications, Volume: 21 Issue: 1 Pages: 443-452 Special Issue: SI

Impact Factor: 1.851 | **Quartile:** 2 | **Citations:** 13
DOI: 10.1007/s10586-017-0885-5

Analysis of channel uncertainty in ARQ relay networks

2018

Hina Ajmal Aimal Khan Saad Rehman Farhan Hussain Mohammad Alam Rupert Young

PLoS ONE , Volume 13(1), Article Number e0190622

Impact Factor: 2.776 | **Quartile:** 2
DOI: 10.1371/journal.pone.0190622

Self-Organizing Hierarchical Particle Swarm Optimization of Correlation Filters for Object Recognition

2017

Sara Tehsin Saad Rehman Muhammad Omer Bin Saeed Farhan Riaz Ali Hassan Muhammad Abbas Rupert Young Mohammad S. Alam

IEEE Access , Volume 5, Pages 24495-24502

Impact Factor: 3.557 | **Quartile:** 1 | **Citations:** 24
DOI: 10.1109/ACCESS.2017.2762354

Internet of Medical Things (IOMT): Applications, Benefits and Future Challenges in Healthcare Domain

2017

Gulraiz J. Joyia Rao M. Liaquat Aftab Farooq Saad Rehman

Journal of Communications , Volume 12, Issue 4, Pages 240-247

Impact Factor: 0 | **Citations:** 442
DOI: 10.12720/jcm.12.4.240-247

Glyph-based video visualization on Google Map for surveillance in smart cities

2017

Fozia Mehboob Muhammad Abbas Shoab A. Khan Richard Jiang Ahmed Bouridane Saad Rehman

EURASIP Journal on Image and Video Processing, Article Number: 28

Impact Factor: 1.737 | **Quartile:** 2 | **Citations:** 15
DOI: 10.1186/s13640-017-0175-4

Network-on-Chip based MPSoC architecture for k-mean clustering algorithm

2016

Sajid Gul Khawaja Muhammad Usman Akram Shoab Ahmed Khan Arsalan Shaukat Saad Rehman

Microprocessors and Microsystems , Volume 46, Part B, Pages 1-10

Impact Factor: 1.025 | **Quartile:** 3 | **Citations:** 5
DOI: 10.1016/j.micpro.2016.08.006

A Novel Real Time Framework for Cluster Based Multicast Communication in Vehicular Ad Hoc Network

2016

Waqar Farooq Muazzam Ali Khan Saad Rehman

International Journal of Distributed Sensor Networks , Article Number: 8064908

Impact Factor: 1.236 | **Quartile:** 3 | **Citations:** 31
DOI: https://doi.org/10.1155/2016/8064908

A Novel Real Time Framework for Cluster-based Multicast Communication in Vehicular Ad Hoc Networks.

2016

Waqar Farooq Muazzam Ali Khan Saad Rehman

International Journal of Distributed Sensor Networks, Article Number: 8064908

Impact Factor: 1.236 | **Quartile:** 3 | **Citations:** 31
DOI: 10.1155/2016/8064908

Improving the Robustness of Neural Networks using K-Support Norm based Adversarial Training

2016

Sheikh Waqas Akhtar Saad Rehman Mahmood Akhtar Farhan Riaz Muazzam A. Khan Qaiser Chaudry Rupert Young

IEEE Access , Volume: 4

Impact Factor: 3.244 | **Quartile:** 1 | **Citations:** 10
DOI: 10.1109/ACCESS.2016.2643678

EMD-Based Temporal and Spectral Features for the Classification of EEG Signals using Supervised Learning

2016

Farhan Riaz Ali Hassan Saad Rehman Imran Khan Niazi Kim Dremstrup

IEEE Transactions on Neural Systems and Rehabilitation Engineering, Volume: 24 Issue: 1 Pages: 28-35

Impact Factor: 3.41 | **Quartile:** 1 | **Citations:** 325
DOI: 10.1109/TNSRE.2015.2441835

A Survey of Multicast Routing Protocols for Vehicular Ad Hoc Networks

2015

Waqar Farooq Muazzam Ali Khan Nazar Abbas Saqib Saad Rehman

International Journal of Distributed Sensor Networks , Article Number: 923086, Pages 1-12

Impact Factor: 0.906 | **Quartile:** 3 | **Citations:** 43
DOI: http://dx.doi.org/10.1155/2015/923086

Rotation and scale invariant texture classification by compensating for distribution changes using covariate shift in uniform local binary patterns

2014

Ali Hassan Farhan Riaz Saad Rehman

Electronics Letters , Volume: 50, Issue:1, Pages:27-28

Impact Factor: 0.93 | **Quartile:** 3 | **Citations:** 3
DOI: 10.1049/el.2013.2578

Logarithmically Pre-processed EMACH Filter for Enhanced Performance in Target Recognition

2013

Ahmed Bilal Younus Javed Shehzad Amin Rupert Young Saad Rehman

Arabian Journal for Science and Engineering, Volume 38, Issue 11, Pages 3005–3017

Impact Factor: 0.367 | **Quartile:** 3 | **Citations:** 18
DOI: 10.1007/s13369-012-0452-6

Texture Classification Using Rotation- and Scale-Invariant Gabor Texture Features

2013

Farhan Riaz Ali Hassan Usman Qamar Saad Rehman

IEEE Signal Processing Letters , Volume: 20, Issue: 6, Pages: 607-610

Impact Factor: 1.639 | **Quartile:** 2 | **Citations:** 90
DOI: 10.1109/LSP.2013.2259622

Approximate bandpass and frequency response models of the difference of Gaussian filter

2010

Philip Birch Bhargav Mitra Nagachetan M. Bangalore Rupert Young Chris Chatwin Saad Rehman

Optics Communications , Volume 283, Issue 24, Pages 4942-4948

Impact Factor: 1.517 | **Quartile:** 2 | **Citations:** 34
DOI: https://doi.org/10.1016/j.optcom.2010.07.047

SIP-Based QoS Management Framework for IMS Multimedia Services

2010

Umber Iqbal Younas Javed Saad Rehman Asia Khanum

International Journal of Computer Science and Network Security, Volume 10, Issue 5, Pages 181-188

Impact Factor: 0
DOI: https://www.researchgate.net/publication/267721076_SIP-based_QoS_management_framework_for_IMS_multimedia_services

Conference Proceedings

Automatic Detection of Ambiguous Software Requirements: An Insight
2019

Muhammad Qasim Riaz Wasi Haider Butt Saad Rehman

2019 5th International Conference on Information Management (ICIM), res.country(231,)

Citations: N/A
DOI: 10.1109/INFOMAN.2019.8714682

A Systematic Literature Review: Software Requirements Prioritization Techniques
2018

Muhammad Sufian Zirak Khan Saad Rehman Wasi Haider Butt

2018 International Conference on Frontiers of Information Technology (FIT), res.country(177,)

Citations: N/A
DOI: 10.1109/FIT.2018.00014

A Comparison of Modern Localization Techniques in Wireless Sensor Networks (WSNs)
2018

Maryum Hamdani Usman Qamar Wasi Haider Butt Fatima Khalique Saad Rehman

Future Technologies Conference (FTC) 2018, res.country(38,)

Citations: N/A
DOI: 10.1007/978-3-030-02683-7_38

Development of User Interface for Multi-platform Applications Using the Model Driven Software Engineering Techniques
2018

Farooque Azam Saad Rehman Rana Muhammad Kaleem Ullah Sara Tanvir

2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), res.country(38,)

Citations: N/A
DOI: 10.1109/IEMCON.2018.8615013

SimFiller: Similarity-Based Missing Values Filling Algorithm
2018

Fateh ur Rehman Muhammad Abbas Sajjad Murtaza Wasi Haider Butt Usman Qamar Saad Rehman

13th International Conference on Digital Information Management, res.country(57,)

Citations: N/A
DOI: N/A

Convolutional neural network based image segmentation: a review
2018

Hina Ajmal Saad Rehman Muhammad Umar Farooq Qurrat-ul-Ain Farhan Riaz Ali Hassan

SPIE Defense + Security, res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304711

Comparison of SIFT and ASIFT based filters for better recognition and tracking in a remote scene environment
2018

Haris Masood Saad Rehman Qaiser Chaudry Farhan Riaz Ali Hassan Muhammad Umar Farooq

SPIE Defense + Security, res.country(233,)

Citations: N/A
DOI: 10.1117/12.2305266

Biometric based human recognition using gait energy images
2018

Saad Rehman Arslan Shaukat

SPIE Defense + Security, 2018, Orlando, Florida, United States, res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304737

A composite framework for segregating x-rays of osteoporotic cases from healthy controls
2018

Rehan J. Nemati Saad Rehman Ahmed B. Awan Farhan Riaz

SPIE Defense + Security, 2018, res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304779

Comparative study of local binary pattern and its shifted variant for osteoporosis identification
2018

Hina Ajmal Farhan Hussain Muhammad Abbas Saad Rehman Aimal Khan Rupert Young Mohammad S. Alam

SPIE Defense + Security 2018 Conference, res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304721

ASIFT based recognition of fixed shape moving objects and tracking via modified particle filters
2018

Haris Masood Saad Rehman Aimal Khan Wasi Haider Rupert Young Phil Birch Mohammad Alam

Pattern Recognition and Tracking XXIX , res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304699

PCA and LDA based Classifiers for Osteoporosis Identification
2018

Hina Ajmal Saad Rehman Farhan Riaz Ali Hassan Aqib Perwaiz Qurrat U. Ain

29th Pattern Recognition and Tracking Conference held from 15-19 Apr 2018 in USA , res.country(233,)

Citations: N/A
DOI: 10.1117/12.2304728

Security Aspects of Cyber Physical System
2018

Ibtihaj Ahmad Saad Rehman Muhammad Kaab Zarrar Takreem Saeed

1st IEEE International Conference on Computer Applications & Information Security held 04-06 Apr 2018 in Saudi Arabia , res.country(192,)

Citations: N/A
DOI: https://www.aconf.org/conf_147512.html

Implementation of Scrum in Pakistan's IT Industry
2018

Bilal Maqbool Fateh Ur Rehman Muhammad Abbas Saad Rehman

2nd International Conference on Management Engineering, Software Engineering and Service Sciences , res.country(48,)

Citations: N/A
DOI: 10.1145/3180374.3181336

Implementation of Software Testing Practices in Pakistan's Software Industry
2018

Bilal Maqbool Fateh Ur Rehman Muhammad Abbas Saad Rehman

ACM-ICMSS 2018 : ACM--2018 2nd International Conference on Management Engineering, Software Engineering and Service Sciences (ICMSS 2018)--Ei Compendex , res.country(48,)

Citations: N/A
DOI: 10.1145/3180374.3181340

Range Estimation in Radar using Maximum Likelihood Estimator
2017

Haleema Sadia Sabahat Sherien Hafsa Iqbal Muhammad Zeeshan Aimal Khan Saad Rehman

20th International Conference of Computer and Information Technology (ICCIT) , res.country(19,)

Citations: N/A
DOI: 10.1109/ICCITECHN.2017.8281856

A Novel Technique for Recognition and Tracking of Moving Objects Based on E-MACH and Proximate Gradient (PG) Filters
2017

Muazzam Khattak Haris Masood Dr. Saad Rahman Dr. Qaiser Chaudhary Dr. Muhammad Abbas M.Alam2 Rupert Young

20th IEEE International Conference of Computer and Information Technology (ICCIT) , res.country(19,)

Citations: N/A
DOI: 10.1109/ICCITECHN.2017.8281849

A Novel Technique for Recognition and Tracking of Moving Objects based on E-MACH and Proximate Gradient (PG) Filters
2017

Haris Masood Saad Rehman Muazzam Khan Qaiser Javed Muhammad Abbas Muhammad Alam Rupert Young

20th IEEE International Conference on Computer and Information Technologies , res.country(19,)

Citations: N/A
DOI: 10.1109/ICCITECHN.2017.8281849

Implementation and Analysis of Novel Clustering Algorithm Without Initial Value Selection for Software Architectural Styles Data Set
2017

Qadeem Khan Usman Qamar Wasi Haider Butt Saad Rehman

2017 International Conference on Frontiers of Information Technology (FIT) , res.country(177,)

Citations: N/A
DOI: 10.1109/FIT.2017.00019

AAGV: A Cluster Based Multicast Routing Protocol for Autonomous Aerial and Ground Vehicles Communication in VANET
2017

Muazzam Khattak Waqar Farooq Saad Rehman Nazar Abbas Saqib Muhammad Abbas

15th International Conference on Frontiers of Information Technology (FIT 2017) , res.country(177,)

Citations: N/A
DOI: 10.1109/FIT.2017.00063

AAGV: A Cluster Based Multicast Routing Protocol for Autonomous Aerial and Ground Vehicles Communication in VANET 2017

Waqar Farooq Muazzam Ali Khan Saad Rehman Nazar Abbas Saqib Muhammad Abbas

International Conference on Frontiers of Information Technology (FIT) held from 18-20 Dec 2017 in Pakistan , res.country(177,)

Citations: N/A
DOI: 10.1109/FIT.2017.00063

Secure?AODV?Protocol?for Mobile Networks using Short Digital Signatures 2017

Muazzam Khattak Tahir Abbas Ahmad Khaliq Dr. Nazar Abbas Saqib Dr. Saad Rahman Jawad Ahmad

2017 4th International Conference on Computational Science and Computational Intelligence, res.country(233,)

Citations: N/A
DOI: 10.1109/CSCI.2017.111

A Survey of Routing Protocols for Underwater Wireless Sensor Networks 2017

Muazzam Khattak Nazar A. Saqib Saad Rehman Samera Batool

2nd IEEE Future Technologies Conference held from 29-30 Nov 2017 in Canada, res.country(38,)

Citations: N/A
DOI: http://saiconference.com/Downloads/FTC2017/Proceedings/138_Paper_38-
A_Survey_of_Routing_Protocols_for_Underwater_Wireless_Sensor_Networks.pdf

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A deep CNN based multi-class classification of Alzheimer's disease using MRI 2017

Ammarah Farooq Syed Muhammad Anwar Muhammad Awais Saad Rehman

2017 IEEE International Conference on Imaging Systems and Techniques (IST), res.country(48,)

Citations: N/A
DOI: 10.1109/IST.2017.8261460

A Comparative Study of Types, Tools and Techniques in Solar Irradiance Forecasting 2017

Kanza Sheikh Saad Rehman Muhammad Abbas Qaiser Chaudry

Information Technologies, Systems And Networks, Chisinau, Moldova

Citations: N/A
DOI: https://ibn.idsi.md/sites/default/files/imag_file/338-349.pdf

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Security Risk Detection Algorithms in Artificial Immune Systems 2017

Muazzam Khattak Saad Rehman Kanza Sheikh Farhan Riaz

2nd International Conference on Information Technologies, Systems and Networks, (ITSN-2017)

Citations: N/A
DOI: https://ibn.idsi.md/ro/vizualizare_articol/60424

Quality of The Software Products and Their Successfulness. 2017

Muazzam Khattak Maryam Gillani Muhammad Abbas Saad Rehman Ata Ullah

2nd International Conference on Information Technologies, Systems and Networks (ITSN-2017)

Citations: N/A
DOI: https://ibn.idsi.md/ro/vizualizare_articol/60414

A Systematic Review of Big Data Analytics Using Model Driven Engineering 2017

Muhammad Nouman Zafar Farooque Azam Saad Rehman Muhammad Waseem Anwar

International Conference on Cloud and Big Data Computing, res.country(231,)

Citations: N/A
DOI: 10.1145/3141128.3141138

A Systematic Review of Big Data Analytics Using Model Driven Engineering 2017

Muhammad Nouman Zafar Farooque Azam Saad Rehman Muhammad Waseem Anwar

International Conference on Cloud and Big Data Computing, res.country(231,)

Citations: N/A
DOI: 10.1145/3141128.3141138

Detection and Classification of Pilots Cognitive State using EEG 2017

Q.A. Khan Ali Hassan Saad Rehman Farhan Riaz

2nd IEEE International Conference on Computational Intelligence and Applications, res.country(48,)

Citations: N/A
DOI: 10.1109/CIAPP.2017.8167249

Automatic Tracking of Cervical Spine Using Fluoroscopic Sequences 2017

Muhammad Nauman Ali Hassan Farhan Riaz Saad Rehman Rasmus Wiberg Nedergard Kelly Holt Heidi Haavik Imran Khan Niazi

IEEE Intelligent Systems Conference , res.country(231,)

Dataset Designing of Software Architectures Styles for Analysis through Data Mining Clustering Algorithms

Qadeem Khan Dr. Usman Qamar Dr. Wasi Haider Butt Dr. Saad Rehman

IEEE Intelligent Systems Conference, res.country(231,)

Fully Invariant Wavelet Enhanced Minimum Average Correlation Energy Filter for Object Recognition in Cluttered and Occluded Environments

Sara Tehsin Saad Rehman Farhan Riaz Omer Saeed Ali Hassan Muazzam Khan Muhammad S. Alam

Pattern Recognition and Tracking XXVIII(2017), res.country(233,)

RFID Technology: Beyond Cash-Based Methods in Vending Machine

Aneeqa Ramzan Saad Rehman Aqib Perwaiz

2nd International Conference on Control and Robotics Engineering 2017, res.country(217,)

A Biomedical Ontology on Genetic Disease

Usman Qamar Aamna Iqtidar Abdul Wahab Muzaffar Saad Rehman

Second International Conference on Internet of things, Data and Cloud Computing, res.country(231,)

AMVR: A multicast routing protocol for autonomous military vehicles communication in VANET

Waqar Farooq Muazzam Ali Khan Saad Rehman

14th International Bhurban Conference on Applied Sciences and Technology (IBCAST), res.country(177,)

Implementation and Evaluation of Optimized Algorithm for Software Architectures Analysis through Unsupervised Learning (Clustering)

Qadeem Khan Dr. Usman Akram Wasi Haider Butt Saad Rehman

17th International Conference on Sciences and Techniques of Automatic Control and Computer Engineering (STA), res.country(221,)

Fatigue Testing of MEMS Device Developed by MetalMUMPs Fabrication Process

Syed Osama Bin Islam Muhammad Zaeem Abbas Saad Rehman Umar Shahbaz Khan Muhammad Mubasher Saleem

2016 19th International Conference on Computer and Information Technology (ICCIT), res.country(19,)

Tracking of Fixed Shape Moving Objects based on Modified Particle Filters

Haris Masood Saad Rehman Muazzam Khan Qaiser Javed M.Abbas M.Alam Rupert Young

19th International Conference on Computer and Information Technology, res.country(19,)

Management of road lights system using Vehicular Ad-hoc Networks.

Mudassar Adeel Ahmed Imran Ahsan Muazzam A. Khan Saad Rahman

2016 2nd IEEE International Conference on Computer and Communications (ICCC), res.country(48,)

AutoDrop: Automatic DDoS Detection and its Mitigation with Combination of OpenFlow and Sflow

Faisal Shahzad Muazzam A. Khan Shoab A. Khan Saad Rehman

1st International Conference on Future Intelligent Vehicular Technologies, res.country(183,)

A Cluster based Multicast routing protocol for Autonomous Unmanned Military Vehicles (AUMVs) communication in VANET   2016

   Waqar Farooq Muazzam Ali Khan Saad Rehman

   2016 International Conference on Computing, Electronic and Electrical Engineering, ICE Cube 2016, res.country(177,)

   Citations: N/A
   DOI: 10.1109/ICECUBE.2016.7495251

Fully Invariant Quaternion Based Filter for Target Recognition   2015

   Dilshad Sabir Saad Rehman Ali Hassan

   2015 IEEE International Conference on Signal and Image Processing Applications (ICSIPA), res.country(157,)

   Citations: N/A
   DOI: 10.1109/ICSIPA.2015.7412244

Using a Portable Device for Online Single-Trail MRCP Detection and Classification   2015

   Ali Hassan Usman Ghani Farhan Riaz Saad Rehman Mads Jochumsen Denise Taylor Imran Khan Niazi

   Intelligent Data Engineering and Automated Learning – IDEAL 2015, res.country(178,)

   Citations: N/A
   DOI: 10.1007/978-3-319-24834-9_61

An Empirical Study to Remove Noise from Signal-Trail MRCP for Movement Intention Detection   2015

   Ali Hassan Farhan Riaz Saad Rehman Mads Jochumsen Imran Niazi Kim Dremstrup

   2015 IEEE 28th Canadian Conference on Electrical and Computer Engineering (CCECE), res.country(38,)

   Citations: N/A
   DOI: 10.1109/CCECE.2015.7129183

Enhanced Dynamic Quadrant Histogram Equalization Plateau Limit for Image Contrast Enhancement   2015

   Rizwan Khalid Saad Rehman Farhan Riaz Ali Hassan

   2015 Fifth International Conference on Digital Information and Communication Technology and its Applications (DICTAP), res.country(126,)

   Citations: N/A
   DOI: 10.1109/DICTAP.2015.7113176

Human Detection in Sensitive Security areas through Recognition of Omega Shapes using MACH Filters   2015

   Muwahida Liaquat Saad Rehman Farhan Riaz Ali Hassan Rupert Young

   Optical Pattern Recognition XXVI Conference, res.country(233,)

   Citations: N/A
   DOI: 10.1117/12.2176841

Synthesis of an Adaptive CPR Filter for Identification of Vehicle Make & Type   2014

   Ahmed Bilal Awan Saad Rehman Seemab Latif

   2014 National Software Engineering Conference, res.country(177,)

   Citations: 9
   DOI: 10.1109/NSEC.2014.6998236

Processing movement related cortical potentials in EEG signals for identification of slow and fast movements   2014

   Farhan Riaz Ali Hassan Saad Rehman Imran Niazi M. Jochumsen K. Dremstrup

   2014 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, res.country(233,)

   Citations: N/A
   DOI: 10.1109/EMBC.2014.6944724