### **Kashif Javed**

### Associate Professor

School of Mechanical & Manufacturing Engineering

Email: kjaved@smme.nust.edu.pk

Contact: 051908560

LinkedIn: https://fi.linkedin.com/in/kashif-javed-22a7b1195



### **About**

Dr. Kashif Javed is working as Associate Professor in the School of Mechanical & Manufacturing Engineering. Dr. Kashif Javed has a PhD in Fault Tolerant Systems, Ai. Dr. Kashif Javed has published 45 research articles & conference papers having a citation count of 1817, carried out 0 projects and filed 0 intellectual property.

### Qualifications

PhD in Fault Tolerant Systems, Ai Abo Akademi University , Finland	2010 - 2017
MSc in System On Chip Design Royal Institute of Technology , Sweden	2007 - 2009
BE in Computer Engineering  NUST, Islamabad , Pakistan	2004 - 2007
Experience	
Associate Professor School of Mechanical & Manufacturing Engineering	2023- Present
Associate Professor School of Mechanical & Manufacturing Engineering	2023 - 2023
Assistant Professor School of Mechanical & Manufacturing Engineering	2022 - 2023
Assistant Professor School of Mechanical & Manufacturing Engineering	2020 - 2022
Assistant Professor School of Mechanical & Manufacturing Engineering	2017 - 2020
Assistant Professor School of Mechanical & Manufacturing Engineering	2017 - 2017

### **Research Articles**

Hybrid control paradigm for exploring VR teleoperation and DRL-driven autonomy in mobile robotics	2025
Muhammad Faiq Malik Sara Baber Sial Kashif Javed Muhammad Attique Khan Yasar Ayaz Yunyoung Nam Muhammad Baber Sial	
Multimedia Tools and Applications. Pages 1-30	

Impact Factor: N/A

DOI: https://doi.org/10.1007/s11042-025-21024-5

# ALATT-network: automated LSTM-based framework for classification and monitoring of autism spectrum disorder therapy tasks

Ayesha Kanwal Kashif Javed Sara Ali Muhammad Attique Khan Shrooq Alsenan Areej Alasiry Mehrez Marzougui Saddaf Rubab Signal, Image and Video Processing, Pages 1-17

Impact Factor: 2.000 | Quartile: 3 | Citations: 1
DOI: https://doi.org/10.1007/s11760-024-03540-3

### A hybrid framework for detection of autism using ConvNeXt-T and embedding clusters

Kashif Javed Sara Baber Sial Saddaf Rubab Muhammad Attique Khan Areej Alasiry Mehrez Marzougui Mohammad Shabaz Ayesha Kanwal The Journal of Supercomputing, Pages 1-23

Impact Factor: 3.3 | Quartile: 2 | Citations: 2

2023

2024

Engagement detection and enhancement for STEM education through computer vision, augmented 2023 reality, and haptics Hasnain Ali Poonja Muhammad Ayaz Shirazi Muhammad Jawad Khan Kashif Javed Image and Vision Computing, Volume 136, Article Number 104720 Impact Factor: 4.7 | Quartile: 1 | Citations: 18 DOI: https://doi.org/10.1016/j.imavis.2023.104720 Deep Transfer Learning Based Detection and Classification of Citrus Plant Diseases 2023 Shah Faisal Kashif Javed Sara Baber Sial Areej Alasiry Mehrez Marzougui Muhammad Attique Khan Jae-Hyuk Cha Computers, Materials and Continua, Volume 76(1), Pages 895-914 Impact Factor: 3.86 | Quartile: 2 | Citations: 16 DOI: https://doi.org/10.32604/cmc.2023.039781 An Approach for Gesture Recognition Based on a Lightweight Convolutional Neural Network 2023 Ravinder M. Kiran Malik M. Hassaballah Usman Tariq Kashif Javed Mohammad Ghoneimy International Journal on Artificial Intelligence Tools, Volume 32, No. 3, Article Number 2340014 (19 pages) Impact Factor: 1.059 | Quartile: 4 | Citations: 4 DOI: https://doi.org/10.1142/S0218213023400146 Energy modeling and predictive control of environmental quality for building energy management 2023 using machine learning Muhammad Faizan Faiz Muhammad Sajid Sara Baber Sial Kashif Javed Yasar Ayaz Energy for Sustainable Development, Volume 74, Pages 381-395 Impact Factor: 5.655 | Quartile: 2 | Citations: 19 DOI: https://doi.org/10.1016/j.esd.2023.04.017 Road Feature Detection for Advance Driver Assistance System Using Deep Learning 2023 Hamza Nadeem Kashif Javed Zain Nadeem Muhammad Jawad Khan Saddaf Rubab Dong Keon Yon Rizwan Ali Nagvi Sensors, Volume 23(9), Article Number 4466 Impact Factor: 3.847 | Quartile: 2 | Citations: 6 DOI: https://doi.org/10.3390/s23094466 2022 Driver's emotion and behavior classification system based on Internet of Things and deep learning for Advanced Driver Assistance System (ADAS) Mariya Taugeer Saddaf Rubab Kashif Javed Rizwan Ali Nagvi Computer Communications, Volume 194, Pages 258-267 Impact Factor: 5.047 | Quartile: 1 | Citations: 15 DOI: https://doi.org/10.1016/j.comcom.2022.07.031 EEG-fNIRS-based hybrid image construction and classification using CNN-LSTM 2022 Nabeeha Ehsan Mughal Muhammad Jawad Khan Khurram Khalil Kashif Javed Hasan Sajid Noman Naseer Usman Ghafoor Keum-Shik Hong Frontiers in Neurorobotics, Volume 16, Article Number 873239 Impact Factor: 3.493 | Quartile: 2 | Citations: 26 DOI: https://doi.org/10.3389/fnbot.2022.873239 S-RAP: relevance-aware QoS prediction in web-services and user contexts 2022 Hafiz Syed Muhammad Muslim Saddaf Rubab Malik Muhammad Khan Naima Altaf Ali Kashif Bashir Kashif Javed Knowledge and Information Systems, Volume 64, Issue 7, Pages 1997-2022 Impact Factor: 2.531 | Quartile: 3 | Citations: 5 DOI: https://doi.org/10.1007/s10115-022-01699-0 Hemodynamic Response Detection Using Integrated EEG-fNIRS-VPA for BCI 2022 Hasan Sajid Saddaf Rubab Noman Naseer Arshia Arif Muhammad Jawad Khan Kashif Javed Talha Irfan Khan CMC-Computers, Materials & Continua, Volume 70, No.1, Pages 535-555 Impact Factor: 3.860 | Quartile: 2 | Citations: 5 DOI: 10.32604/cmc.2022.018318 Recognizing apple leaf diseases using a novel parallel real-time processing framework based on MASK 2021 RCNN and transfer learning: An application for smart agriculture Muhammad Attique Khan Fawad Ahmed Robertas Damaševicius Syed Rameez Naqvi Wasif Nisar Kashif Javed Zia ur Rehman IET Image Processing, Volume15, Issue10, Pages 2157-2168 Impact Factor: 1.773 | Quartile: 3 | Citations: 141

DOI: 10.1049/ipr2.12183

Integrated CWT-CNN for Epilepsy Detection Using Multiclass EEG Dataset 2021 Sidra Naseem Kashif Javed Muhammad Jawad Khan Saddaf Rubab Muhammad Attique Khan Yunyoung Nam CMC-Computers, Materials & Continua, Volume 69, No.1, Pages 471-486 Impact Factor: 3.772 | Quartile: 2 | Citations: 23 DOI: 10.32604/cmc.2021.018239 2021 Enhanced Accuracy for Motor Imagery Detection Using Deep Learning for BCI Ayesha Sarwar Kashif Javed Muhammad Jawad Khan Saddaf Rubab Oh-Young Song Usman Tariq Computers, Materials and Continua, Volume 68, No.3, Pages 3825-3840 Impact Factor: 3.772 | Quartile: 2 | Citations: 1 DOI: 10.32604/cmc.2021.016893 Deep Learning and Improved Particle Swarm Optimization Based Multimodal Brain Tumor 2021 Classification Ayesha Bin T. Tahir Muhammad Attique Khan Majed Alhaisoni Junaid Ali Khan Yunyoung Nam Shui-Hua Wang Kashif Javed Computers, Materials & Continua, Volume 68, No.1, Pages 1099-1116 Impact Factor: 3.860 | Quartile: 2 | Citations: 9 DOI: 10.32604/cmc.2021.015154 An integrated framework of skin lesion detection and recognition through saliency method and optimal 2020 deep neural network features selection Muhammad Attique Khan Tallha Akram Muhammad Sharif Kashif Javed Muhammad Rashid Syed Ahmad Chan Bukhari Neural Computing and Applications, Vol:32, Pages: 15929-15948 Impact Factor: 5.606 | Quartile: 1 | Citations: 56 DOI: 10.1007/s00521-019-04514-0 Automated Design for Recognition of Blood Cells Diseases from Hematopathology using Classical 2020 Features Selection and ELM Muhammad Qasim Hafiz Muhammad Junaid Lodhi Muhammad Nazir Kashif Javed Saddaf Rubab Muhammad Attique Khan Ahmad Din Usman Habib Microscopy Research and Technique, Pages 1-15 Impact Factor: 2.769 | Quartile: 1 | Citations: 35 DOI: https://doi.org/10.1002/jemt.23578 An automated system for cucumber leaf diseased spot detection and classification using improved 2020 saliency method and deep features selection Muhammad Attique Khan Talha Akram Muhammad Sharif Kashif Javed Mudassar Raza Tanzila Saba Multimedia Tools and Applications, Volume 79, Issue 21-22, Pages 18627-18656 Impact Factor: 2.757 | Quartile: 2 | Citations: 106 DOI: https://doi.org/10.1007/s11042-020-08726-8 2020 A Unified Design of ACO and Skewness based Brain Tumor Segmentation and Classification from MRI Scans Umaira Nazar Hussain Muhammad Attique Khan Ikram Ullah Lali Kashif Javed Imran Ashraf Junaid Tariq Hashim Ali Ahmad Din Control Engineering and Applied Informatics, Volume 22(2), Page 43-55 Impact Factor: 0.973 | Quartile: 4 DOI: http://www.ceai.srait.ro/index.php?journal=ceai&page=article&op=view&path%5B %5D=6547 Entropy Controlled Deep Features Selection Framework for Grape Leaf Diseases Recognition 2020 Alishba Adeel Muhammad Attique Khan Talha Akram Abida Sharif Mussarat Yasmin Tanzila Saba Kashif Javed Expert Systems, Pages 1-17 Impact Factor: 2.587 | Quartile: 2 | Citations: 52 DOI: https://doi.org/10.1111/exsy.12569 Breast Cancer Detection and Classification using Traditional Computer Vision Techniques A 2020 Comprehensive Review Saliha Zahoor Ikram Ullah Lali Muhammad Attique Khan Kashif Javed Waqar Mehmood Current Medical Imaging Reviews, Volume 16, Pages 1-14 Impact Factor: 0.858 | Quartile: 4 | Citations: 55 DOI: https://doi.org/10.2174/1573405616666200406110547 Offline signature verification system- a novel technique of fusion of GLCM and geometric features 2020 using SVM Faiza Eba Batool Muhammad Attique Khan Muhammad Sharif Kashif Javed Muhammad Nazir Aaqif Afzaal Abbasi Zeeshan Iqbal Naveed Riaz Multimedia Tools and Applications, Pages 1-20

Impact Factor: 2.757 | Quartile: 2 | Citations: 28

## Human Action Recognition using Fusion of Multiview and Deep Features-An Application to Video

2020

Surveillance

Muhammad Attique Khan Kashif Javed Sajid Ali Khan Tanzila Saba Usman Habib Junaid Ali Khan Aaqif Afzaal Abbasi

Multimedia Tools and Applications, Pages 1-27 Impact Factor: 2.757 | Quartile: 2 | Citations: 99 DOI: https://doi.org/10.1007/s11042-020-08806-9

### Classification of gastrointestinal diseases of stomach from WCE using improved saliency-based

2019

method and discriminant features selection

Muhammad Attique Khan Muhammad Rashid Muhammad Sharif Kashif Javed Tallha Akram

Multimedia Tools and Applications, Volume 78, Issue 19, Pages 27743-27770

Impact Factor: 2.313 | Quartile: 2 | Citations: 67

DOI: 10.1007/s11042-019-07875-9

### Intelligent Human Action Recognition: A Framework of Optimal Features Selection based on Euclidean

2019

Distance and Strong Correlation

Atiqa Sharif Muhammad AttiqueKhan kashif javed Hafiz Gulfam Tassawar Iqbal Tanzila Saba Wasif Nasir

CONTROL ENGINEERING AND APPLIED INFORMATICS, Volume 21, Issue 3, page 3-11

Impact Factor: 0.775 | Quartile: 4

DOI:

#### Intelligent microscopic approach for identification and recognition of citrus deformities

2019

Arooj Safdar Muhammad Attique Khan Jamal H Shah Muhammad Sharif Tanzila Saba Amjad Rehman Kashif Javed Junaid Ali Khan

MICROSCOPY RESEARCH AND TECHNIQUE, Volume 82, Issue 9,page 1542-4556

Impact Factor: 2.117 | Quartile: 1 | Citations: 34

DOI: 10.1002/jemt.23320

### Lungs nodule detection framework from computed tomography images using support vector machine

2019

Sajid Ali Khan Muhammad Nazir Muhammad Attique Khan Tanzila Saba Kashif Javed Amjad Khan Tallha Akram Muhammad Awais

MICROSCOPY RESEARCH AND TECHNIQUE, Volume 82, Issue 8, Pages 1256-1266

Impact Factor: 2.117 | Quartile: 1 | Citations: 109

DOI: 10.1002/jemt.23275

## Construction of saliency map and hybrid set of features for efficient segmentation and classification of

2019

skin lesion

Muhammad Attique Khan Tallha Akram Muhammad Sharif Tanzila Saba Kashif Javed M. Ikram Ullah Lali John Tanik Amjad Rehman

MICROSCOPY RESEARCH AND TECHNIQUE, Volume 82, Issue 6, Pages 741-763

Impact Factor: 2.117 | Quartile: 1 | Citations: 106

DOI: 10.1002/jemt.23220

### Human Behavior Analysis Based on Multi-Types Features Fusion and Von Nauman Entropy Based

2019

**Features Reduction** 

Khursheed Aurangzeb Irfan Haider Muhammad AttiqueKhan Tanzila Saba Kashif Javed Tassawar Iqbal Amjad Rehman Hashim ALi Muhammad Shahzad Sarfaraz

Medical Imaging and Health Informatics, Volume 9, Issue 4, Pages 662-669

Impact Factor: 0.659 | Quartile: 4 DOI: 10.1166/jmihi.2019.2611

### An Optimized Method for Segmentation and Classification of Apple Diseases based on Strong

2019

### Correlation and Genetic Algorithm based Feature Selection

Muhammad Attique Khan M. Ikram Ullah Lali Muhammad Sharif Kashif Javed Khursheed Aurangzeb Syed Irtaza haider Abdulaziz Saud Altamrah Talha

IEEE Access, Volume 7, Page 46261-46277 Impact Factor: 3.745 | Quartile: 1 | Citations: 175

DOI: 10.1109/ACCESS.2019.2908040

### CCDF: Automatic system for segmentation and recognition of fruit crops diseases based on correlation coefficient and deep CNN features

2018

Kashif Javed Muhammad Attique Khan Tallha Akram Muhammad Sharif Muhammad Awais Hashim Ali Tanzila Saba

Computers and Electronics in Agriculture, NULL Impact Factor: 3.171 | Quartile: 1 | Citations: 213 DOI: https://doi.org/10.1016/j.compag.2018.10.013

### An automated detection and classification of citrus plant diseases using image processing techniques:

A review

Kashif Javed Zahid Iqbal Muhammad Attique Khan Muhammad Sharif Jamal Hussain Shah Muhammad Habib ur Rehman

Computers and Electronics in Agriculture, Volume 153, Pages 12-32

Impact Factor: 3.171 | Quartile: 1 | Citations: 391 DOI: https://doi.org/10.1016/j.compag.2018.07.032

### Implementation of SPIN Model Checker for Formal Verification of Distance Vector Routing Protocol

Kashif Javed Asifa Kashif Elena Troubitsyna

International Journal of Computer Science and Information Security (IJCSIS), Volume 8(3), Pages 1-6

Impact Factor: N/A

DOI: https://sites.google.com/site/ijcsis/all-volumes-issues/vol-8-no-3-jun-2010

2018

2010

## **Conference Proceedings**

ARAIS-Activity Recognition of Autism Children during Intervention Sessions  Ayesha Kanwal Ahmed Hanzala Kashif Javed Tashfain Ahmed  MLNLP 2024 - 2024 International Conference on Machine Learning and Natural Language Processing, res.country(48,)  Citations: N/A  DOI: 10.1109/MLNLP63328.2024.10800500	2024
Human Robot Interaction: Identifying Resembling Emotions Using Dynamic Body Gestures of Robot  Sara Ali Faisal Mehmood Khawaja Fahad Iqbal Yasar Ayaz Muhammad Sajid Muhammad Babar Sial Muhammad Faiq Malik Kashif Javed  2023 3rd International Conference on Artificial Intelligence (ICAI), res.country(177,)  Citations: N/A  DOI: 10.1109/ICAI58407.2023.10136649	2023
Diagnosis and Prognosis of Diabetes Mellitus with Deep Learning  Erum Afzal Tanzila Saba Dr. Kashif Javed Haris Ali Adnan Karim  2022 Fifth International Conference of Women in Data Science at Prince Sultan University (WiDS PSU), res.country(192,)  Citations: N/A  DOI: 10.1109/WiDS-PSU54548.2022.00031	2022
An Efficient Interactive Multilayered Approach for Segmentation of Complex Images  Juwairiyah Naeem Kashif Javed Saddaf Rubab Muhammad Jawad Khan  2021 International Conference on Communication Technologies (ComTech), res.country(275,)  Citations: N/A  DOI: 10.1109/ComTech52583.2021	2021
Towards Efficient Aerial Object Detection: Techniques, Datasets and Challenges  Hirra Anwar Kashif Javed Saddaf Rubab Muhammad Jawad Khan  2021 International Conference on Communication Technologies (ComTech), res.country(177,)  Citations: N/A  DOI: 10.1109/ComTech52583.2021	2021
Towards Systematic Design of Adaptive Fault Tolerant Systems  Elena Troubitsyna Kashif Javed  The Sixth International Conference on Adaptive and Self-Adaptive Systems and Applications, res.country(109,)  Citations: N/A  DOI: Nil	2014
A Structured Approach to Architecting Fault Tolerant Services  Elena Troubitsyna Kashif Javed  The Ninth International Conference on Internet and Web Applications and Services,, res.country(109,)  Citations: N/A  DOI: Nil	2014
A Case Study in Modeling a Fault-tolerant Satellite System Through Implementation of Dynamic Reconfiguration via Handshake  Kashif Javed Elena Troubitsyna  The Seventh International Conference on Software Engineering Advances, res.country(183,)  Citations: N/A  DOI: Nil	2012
Modelling a Fault-Tolerant Distributed Satellite System  Kashif Javed Elena Troubitsyna  The Second International Conference on Advanced Collaborative Networks, Systems and Applications, res.country(109,)  Citations: N/A  DOI: N/A	2012
Designing a Fault-Tolerant Satellite System in SystemC  Kashif Javed Elena Troubitsyna  The Seventh International Conference on Systems, res.country(187,)  Citations: N/A  DOI: https://www.iaria.org/conferences2012/ProgramICN12.html	2012

### **Book Chapters**

### ML and DL Architectures Comparisons for the Classification of COVID-19 Using Chest X-Ray Images 2022 Erum Afzal Tanzila Saba Haris Ali Adnan Karim Kashif Javed In: Book on Prognostic Models in Healthcare: Al and Statistical Approaches, 1st Edition, Chapter 16, Volume 109, Pages 433-457 Citations: N/A **DOI:** https://doi.org/10.1007/978-981-19-2057-8 16 **Editorial Activities Engineering Applications of Artificial Intelligence** 2023 Reviewed Papers for Journals Impact Factor: 7.802 **Biomedical Signal Processing and Control** 2023 Reviewed Papers for Journals Impact Factor: 5.076 2023 **Energy Nexus** Reviewed Papers for Journals Impact Factor: N/A International Journal of Control Automation and Systems 2023 Reviewed Papers for Journals Impact Factor: 2.964 Measurement 2023 Reviewed Papers for Journals Impact Factor: 5.131 **Expert Systems with Applications** 2023 Reviewed Papers for Journals Impact Factor: 8.665 2023 **CAAI Transactions on Intelligence Technology** Reviewed Papers for Journals Impact Factor: 7.985 **Biomedical Signal Processing and Control** 2023 Reviewed Papers for Journals Impact Factor: 5.076 **Engineering Applications of Artificial Intelligence** 2023 Reviewed Papers for Journals Impact Factor: 7.802 **Expert Systems with Applications** 2023 Reviewed Papers for Journals Impact Factor: 8.665 **Biomedical Signal Processing and Control** 2023 Reviewed Papers for Journals Impact Factor: 5.076 2023 **Knowledge-Based Systems** Reviewed Papers for Journals Impact Factor: 8.139 **CAAI Transactions on Intelligence Technology** 2023 Reviewed Papers for Journals Impact Factor: 7.985 International Journal of Control Automation and Systems 2023 Reviewed Papers for Journals Impact Factor: 2.964 **CAAI Transactions on Intelligence Technology** 2023 Reviewed Papers for Journals Impact Factor: 7.985

CMC-Computers Materials & Continua Reviewed Papers for Journals Impact Factor: 3.860	2023
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.076	2023
Knowledge-Based Systems Reviewed Papers for Journals Impact Factor: 8.139	2023
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.076	2023
Expert Systems With Applications Reviewed Papers for Journals Impact Factor: 8.665	2023
Expert Systems With Applications Reviewed Papers for Journals Impact Factor: 8.665	2023
Artificial Intelligence in Medicine Reviewed Papers for Journals Impact Factor: 7.011	2022
International Journal of Control Automation and Systems Reviewed Papers for Journals Impact Factor: 2.964	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
International Journal of Control Automation and Systems Reviewed Papers for Journals Impact Factor: 2.964	2022
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.076	2022
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.076	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.06	2022
Biomedical Signal Processing and Control Reviewed Papers for Journals Impact Factor: 5.076	2022
Expert Systems with Applications Reviewed Papers for Journals Impact Factor: 8.665	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022

Artificial Intelligence in Medicine Reviewed Papers for Journals Impact Factor: 7.011	2022
International journal of Control Automation and Systems Reviewed Papers for Journals Impact Factor: 2.964	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
Engineering Applications of Artificial Intelligence Reviewed Papers for Journals Impact Factor: 7.802	2022
Expert Systems With Applications Reviewed Papers for Journals Impact Factor: 8.665	2022
Biomedical Signal Processing and Control  Reviewed Papers for Journals  Impact Factor: 5.076	2022
International Journal of Control Automation and Systems Reviewed Papers for Journals Impact Factor: 2.94	2022
Reviewed Papers for Journals Impact Factor: 7.802	2022
Reviewed Papers for Journals  Impact Factor: 8.665	2022
Reviewed Papers for Journals  Impact Factor: 8.665	2022
Reviewed Papers for Journals  Impact Factor: 3.860	2022
Reviewed Papers for Journals  Impact Factor: 8.67	2022
Reviewed Papers for Journals  Impact Factor: 8.263	2022
Reviewed Papers for Journals Impact Factor: 8.665	2022
Reviewed Papers for Journals  Impact Factor: 8.665	2022
Reviewed Papers for Journals  Impact Factor: 2.964	2022
	2022

Reviewed Papers for Journals

Reviewed Papers for Journals Impact Factor: 6.212	2022
Reviewed Papers for Journals	2022
Impact Factor: 0.871  Reviewed Papers for Journals	2022
Impact Factor: 3.314	2022
Reviewed Papers for Journals  Impact Factor: 4.9	0000
Reviewed Papers for Journals Impact Factor: 3.88	2022
Reviewed Papers for Journals Impact Factor: 3.880	2022
Reviewed Papers for Journals Impact Factor: 6.954	2022
Reviewed Papers for Journals Impact Factor: 5.326	2022
Reviewed Papers for Journals	2022
Impact Factor: 3.880	2022
Reviewed Papers for Journals  Impact Factor: 3.880	2022
Reviewed Papers for Journals  Impact Factor: 3.880	
Reviewed Papers for Journals Impact Factor: 3.314	2022
Reviewed Papers for Journals Impact Factor: 3.880	2022
Reviewed Papers for Journals	2022
Impact Factor: 3.927  Reviewed Papers for Journals	2022
Impact Factor: 3.880	2021
Reviewed Papers for Journals  Impact Factor: 3.314	2021
Reviewed Papers for Journals Impact Factor: 3.314	2021

2021

Impact Factor: 3.92	0001
Reviewed Papers for Journals  Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.772	2021
Reviewed Papers for Journals Impact Factor: 3.314	2021
Reviewed Papers for Journals  Impact Factor: 3.772	2021
Reviewed Papers for Journals  Impact Factor: 3.772	2021
Reviewed Papers for Journals  Impact Factor: 3.772	2021
Reviewed Papers for Journals	2020
Impact Factor: 3.314  Reviewed Papers for Journals	2020
Impact Factor: 3.314  Reviewed Papers for Journals	2020
Impact Factor: 3.314	2020
Reviewed Papers for Journals  Impact Factor: 3.314	

Reviewed Papers for Journals