

# Muhammad Attique Khan

## List of PR Articles by Year in descending order

Source: [//exaly.com/author-pdf/843707/publications.pdf](https://exaly.com/author-pdf/843707/publications.pdf)

Version: 2025-02-01

37

PR articles

1,977

PR citations

262009

22

PR h-index

285901

37

g-index

42

documents

2732

doc citations

274146

23

h-index

2100

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Correlation-Filter-Based Channel and Feature Selection Framework for Hybrid EEG-fNIRS BCI Applications. IEEE Journal of Biomedical and Health Informatics, 2024, 28, 3361-3370.	5.4	29
2	Optical character recognition (OCR) using partial least square (PLS) based feature reduction: an application to artificial intelligence for biometric identification. Journal of Enterprise Information Management, 2023, 36, 767-789.	6.8	21
3	MSRNet: Multiclass Skin Lesion Recognition Using Additional Residual Block Based Fine-Tuned Deep Models Information Fusion and Best Feature Selection. Diagnostics, 2023, 13, 3063.	3.0	67
4	Recognition and Tracking of Objects in a Clustered Remote Scene Environment. Computers, Materials and Continua, 2022, 70, 1699-1719.	1.0	12
5	Human Gait Recognition Using Deep Learning and Improved Ant Colony Optimization. Computers, Materials and Continua, 2022, 70, 2113-2130.	1.0	27
6	Multiclass Cucumber Leaf Diseases Recognition Using Best Feature Selection. Computers, Materials and Continua, 2022, 70, 3281-3294.	1.0	38
7	Human Gait Recognition: A Deep Learning and Best Feature Selection Framework. Computers, Materials and Continua, 2022, 70, 343-360.	1.0	8
8	A two-stream deep neural network-based intelligent system for complex skin cancer types classification. International Journal of Intelligent Systems, 2022, 37, 10621-10649.	3.8	84
9	Multiclass Skin Lesion Classification Using Hybrid Deep Features Selection and Extreme Learning Machine. Sensors, 2022, 22, 799.	3.1	128
10	Breast Cancer Classification from Ultrasound Images Using Probability-Based Optimal Deep Learning Feature Fusion. Sensors, 2022, 22, 807.	3.1	243
11	Tracking of a Fixed-Shape Moving Object Based on the Gradient Descent Method. Sensors, 2022, 22, 1098.	3.1	23
12	Cucumber Leaf Diseases Recognition Using Multi Level Deep Entropy-ELM Feature Selection. Applied Sciences (Switzerland), 2022, 12, 593.	2.2	59
13	Citrus Diseases Recognition Using Deep Improved Genetic Algorithm. Computers, Materials and Continua, 2022, 71, 3667-3684.	1.0	13
14	A review on multimodal medical image fusion: Compendious analysis of medical modalities, multimodal databases, fusion techniques and quality metrics. Computers in Biology and Medicine, 2022, 144, 105253.	6.5	334
15	HAREDNet: A deep learning based architecture for autonomous video surveillance by recognizing human actions. Computers and Electrical Engineering, 2022, 99, 107805.	4.5	42
16	Fault Diagnostics and Tolerance Analysis of a Microgrid System Using Hamilton-Jacobi-Isaacs Equation and Game Theoretic Estimations in Sliding Mode Observers. Sensors, 2022, 22, 1597.	3.1	3
17	Intelligent Tracking of Mechanically Thrown Objects by Industrial Catching Robot for Automated In-Plant Logistics 4.0. Sensors, 2022, 22, 2113.	3.1	18
18	A robust autonomous navigation and mapping system based on GPS and LiDAR data for unconstrained environment. Earth Science Informatics, 2022, 15, 2703-2715.	2.8	17

#	ARTICLE	IF	PR CITATIONS
19	A framework of human action recognition using length control features fusion and weighted entropy-variances based feature selection. <i>Image and Vision Computing</i> , 2021, 106, 104090.	3.8	127
20	Integrated CWT-CNN for Epilepsy Detection Using Multiclass EEG Dataset. <i>Computers, Materials and Continua</i> , 2021, 69, 471-486.	1.0	22
21	Multi-Layered Deep Learning Features Fusion for Human Action Recognition. <i>Computers, Materials and Continua</i> , 2021, 69, 4061-4075.	1.0	40
22	Deep neural network features fusion and selection based on PLS regression with an application for crops diseases classification. <i>Applied Soft Computing Journal</i> , 2021, 103, 107164.	6.2	120
23	Human Gait Recognition: A Single Stream Optimal Deep Learning Features Fusion. <i>Sensors</i> , 2021, 21, 7584.	3.1	36
24	A framework for offline signature verification system: Best features selection approach. <i>Pattern Recognition Letters</i> , 2020, 139, 50-59.	3.1	139
25	Pearson Correlation-Based Feature Selection for Document Classification Using Balanced Training. <i>Sensors</i> , 2020, 20, 6793.	3.1	127
26	Improved strategy for human action recognition; experiencing a cascaded design. <i>IET Image Processing</i> , 2020, 14, 818-829.	2.1	24
27	An automated system for cucumber leaf diseased spot detection and classification using improved saliency method and deep features selection. <i>Multimedia Tools and Applications</i> , 2020, 79, 18627-18656.	2.5	90
28	Fruits diseases classification: exploiting a hierarchical framework for deep features fusion and selection. <i>Multimedia Tools and Applications</i> , 2020, 79, 25763-25783.	2.5	70
29	Melanoma Detection and Classification using Computerized Analysis of Dermoscopic Systems: A Review. <i>Current Medical Imaging</i> , 2020, 16, 794-822.	0.6	23
30	A Hybrid Deep Learning Architecture for the Classification of Superhero Fashion Products: An Application for Medical-Tech Classification. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2020, 124, 1017-1033.	0.9	21
31	Multi-level features fusion and selection for human gait recognition: an optimized framework of Bayesian model and binomial distribution. <i>International Journal of Machine Learning and Cybernetics</i> , 2019, 10, 3601-3618.	2.2	64
32	Human action recognition: a framework of statistical weighted segmentation and rank correlation-based selection. <i>Pattern Analysis and Applications</i> , 2019, 23, 281-294.	1.7	50
33	Enhancing fragility of zero-based text watermarking utilizing effective characters list. <i>Multimedia Tools and Applications</i> , 2019, 79, 341-354.	2.5	12
34	Human action recognition: a construction of codebook by discriminative features selection approach. <i>International Journal of Applied Pattern Recognition</i> , 2018, 5, 206.	0.4	20
35	Skin lesion segmentation and recognition using multichannel saliency estimation and M-SVM on selected serially fused features. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018, 15, 1083-1102.	3.1	60
36	Brain tumor segmentation and classification by improved binomial thresholding and multi-features selection. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018, 15, 1063-1082.	3.1	102

#	ARTICLE	IF	PR CITATIONS
37	An automated detection and classification of citrus plant diseases using image processing techniques: A review. Computers and Electronics in Agriculture, 2018, 153, 12-32.	8.2	390