Vikas Tripathi

List of Publications by Year
in descending order

30 papers	276 citations	933447 10 h-index	940533 16 g-index
32 all docs	32 docs citations	32 times ranked	100 citing authors

#	Article	IF	Citations
1	Robust Sports Image Classification Using InceptionV3 and Neural Networks. Procedia Computer Science, 2020, 167, 2374-2381.	2.0	40
2	Cloud security based attack detection using transductive learning integrated with Hidden Markov Model. Pattern Recognition Letters, 2022, 157, 16-26.	4.2	39
3	An efficient framework for identification of Tuberculosis and Pneumonia in chest X-ray images using Neural Network. Procedia Computer Science, 2020, 171, 217-224.	2.0	38
4	Applications of lignin nanoparticles for cancer drug delivery: An update. Materials Letters, 2022, 311, 131573.	2.6	24
5	Real time security framework for detecting abnormal events at ATM installations. Journal of Real-Time Image Processing, 2019, 16, 535-545.	3.5	22
6	Robust Abnormal Event Recognition via Motion and Shape Analysis at ATM Installations. Journal of Electrical and Computer Engineering, 2015, 2015, 1-10.	0.9	21
7	Comparison of different optimizers implemented on the deep learning architectures for COVID-19 classification. Materials Today: Proceedings, 2021, 46, 11098-11102.	1.8	15
8	Comparative Analysis of Supervised Models for Diamond Price Prediction. , 2021, , .		12
9	Human-Computer Interaction with Hand Gesture Recognition Using ResNet and MobileNet. Computational Intelligence and Neuroscience, 2022, 2022, 1-16.	1.7	12
10	Empirical Analysis for Improving Food Quality Using Artificial Intelligence Technology for Enhancing Healthcare Sector. Journal of Food Quality, 2022, 2022, 1-13.	2.6	12
11	Hybrid Spatiotemporal Contrastive Representation Learning for Content-Based Surgical Video Retrieval. Electronics (Switzerland), 2022, 11, 1353.	3.1	11
12	Comparative analysis of various feature descriptors for efficient ATM surveillance framework. , 2017, , .		5
13	Robust Action Recognition framework using Segmented Block and Distance Mean Histogram of Gradients Approach. Procedia Computer Science, 2017, 115, 493-500.	2.0	5
14	An efficient vision based elderly care monitoring framework using fall detection. Journal of Statistics and Management Systems, 2019, 22, 603-611.	0.6	4
15	Performance and Language Compatibility in Software Pattern Detection. , 2009, , .		3
16	An Effective Video Surveillance Framework for Ragging/Violence Recognition. Advances in Intelligent Systems and Computing, 2019, , 239-248.	0.6	3
17	Efficient Motion Encoding Technique for Activity Analysis at ATM Premises. Advances in Intelligent Systems and Computing, 2019, , 393-402.	0.6	2
18	A Machine Learning Based Framework for Intelligent High Density Garbage Area Classification. Advances in Intelligent Systems and Computing, 2021, , 147-152.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Automatic and multimodal nuisance activity detection inside ATM cabins inÂreal time. Multimedia Tools and Applications, 2023, 82, 5113-5132.	3.9	2
20	Improved Dynamic Time Warping Based Approach for Activity Recognition. Advances in Intelligent Systems and Computing, 2017, , 161-167.	0.6	1
21	A Robust Framework for Effective Human Activity Analysis. Lecture Notes in Networks and Systems, 2019, , 331-337.	0.7	1
22	Cloud-Based IoE Enabled an Urban Flooding Surveillance System. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	1
23	Classification of Transgenic Mice by Retinal Imaging Using SVMS. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	1
24	GPU Based Bag of Feature for Fast Activity Detection in Video. Advances in Intelligent Systems and Computing, 2018, , 133-141.	0.6	0
25	An Efficient Framework Based on Segmented Block Analysis for Human Activity Recognition. Advances in Intelligent Systems and Computing, 2018, , 409-417.	0.6	0
26	Robust Moving Object Detection and Tracking Framework Using Linear Phase FIR Filter. Communications in Computer and Information Science, 2019, , 34-44.	0.5	0
27	Action Recognition Framework Based on Normalized Local Binary Pattern. Advances in Intelligent Systems and Computing, 2019, , 247-255.	0.6	0
28	GPU-Based Approach for Human Action Recognition in Video. Advances in Intelligent Systems and Computing, 2019, , 85-94.	0.6	0
29	An Efficient ATM Surveillance Framework Using Optical Flow with CNN. , 2020, , 39-48.		0
30	A Framework for Enhancing the Security of Motorbike Riders in Real Time. Advances in Intelligent Systems and Computing, 2020, , 275-281.	0.6	0