

Vikas Tripathi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

276
citations

933447

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g-index

32
all docs

32
docs citations

32
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic and multimodal nuisance activity detection inside ATM cabins in real time. Multimedia Tools and Applications, 2023, 82, 5113-5132.	3.9	2
2	Applications of lignin nanoparticles for cancer drug delivery: An update. Materials Letters, 2022, 311, 131573.	2.6	24
3	Human-Computer Interaction with Hand Gesture Recognition Using ResNet and MobileNet. Computational Intelligence and Neuroscience, 2022, 2022, 1-16.	1.7	12
4	Cloud security based attack detection using transductive learning integrated with Hidden Markov Model. Pattern Recognition Letters, 2022, 157, 16-26.	4.2	39
5	Hybrid Spatiotemporal Contrastive Representation Learning for Content-Based Surgical Video Retrieval. Electronics (Switzerland), 2022, 11, 1353.	3.1	11
6	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
7	Cloud-Based IoE Enabled an Urban Flooding Surveillance System. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	1
8	Classification of Transgenic Mice by Retinal Imaging Using SVMs. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	1
9	Comparative Analysis of Supervised Models for Diamond Price Prediction. , 2021, , .		12
10	Comparison of different optimizers implemented on the deep learning architectures for COVID-19 classification. Materials Today: Proceedings, 2021, 46, 11098-11102.	1.8	15
11	A Machine Learning Based Framework for Intelligent High Density Garbage Area Classification. Advances in Intelligent Systems and Computing, 2021, , 147-152.	0.6	2
12	Robust Sports Image Classification Using InceptionV3 and Neural Networks. Procedia Computer Science, 2020, 167, 2374-2381.	2.0	40
13	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
14	An Efficient ATM Surveillance Framework Using Optical Flow with CNN. , 2020, , 39-48.		0
15	A Framework for Enhancing the Security of Motorbike Riders in Real Time. Advances in Intelligent Systems and Computing, 2020, , 275-281.	0.6	0
16	An efficient vision based elderly care monitoring framework using fall detection. Journal of Statistics and Management Systems, 2019, 22, 603-611.	0.6	4
17	Robust Moving Object Detection and Tracking Framework Using Linear Phase FIR Filter. Communications in Computer and Information Science, 2019, , 34-44.	0.5	0
18	Real time security framework for detecting abnormal events at ATM installations. Journal of Real-Time Image Processing, 2019, 16, 535-545.	3.5	22

#	ARTICLE	IF	CITATIONS
19	An Effective Video Surveillance Framework for Ragging/Violence Recognition. Advances in Intelligent Systems and Computing, 2019, , 239-248.	0.6	3
20	Efficient Motion Encoding Technique for Activity Analysis at ATM Premises. Advances in Intelligent Systems and Computing, 2019, , 393-402.	0.6	2
21	A Robust Framework for Effective Human Activity Analysis. Lecture Notes in Networks and Systems, 2019, , 331-337.	0.7	1
22	Action Recognition Framework Based on Normalized Local Binary Pattern. Advances in Intelligent Systems and Computing, 2019, , 247-255.	0.6	0
23	GPU-Based Approach for Human Action Recognition in Video. Advances in Intelligent Systems and Computing, 2019, , 85-94.	0.6	0
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	Improved Dynamic Time Warping Based Approach for Activity Recognition. Advances in Intelligent Systems and Computing, 2017, , 161-167.	0.6	1
27	Comparative analysis of various feature descriptors for efficient ATM surveillance framework. , 2017, , .		5
28	Robust Action Recognition framework using Segmented Block and Distance Mean Histogram of Gradients Approach. Procedia Computer Science, 2017, 115, 493-500.	2.0	5
29	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
30	Performance and Language Compatibility in Software Pattern Detection. , 2009, , .		3