Khurram Khurshid

List of Publications by Year
in descending order

39 papers	968 citations	1163117 8 h-index	940533 16 g-index
39 all docs	39 docs citations	39 times ranked	906 citing authors

#	Article	IF	Citations
1	Is the 'Technological Singularity Scenario' Possible: Can AI Parallel and Surpass All Human Mental Capabilities?. World Futures, 2023, 79, 200-266.	1.0	2
2	An automated and efficient convolutional architecture for disguise-invariant face recognition using noise-based data augmentation and deep transfer learning. Visual Computer, 2022, 38, 509-523.	3.5	19
3	iVision HHID: Handwritten hyperspectral images dataset for benchmarking hyperspectral imaging-based document forensic analysis. Data in Brief, 2022, 41, 107964.	1.0	6
4	Role of deep learning in brain tumor detection and classification (2015 to 2020): A review. Computerized Medical Imaging and Graphics, 2021, 91, 101940.	5.8	96
5	IoT-enabled computer vision-based parts inspection system for SME 4.0. Microprocessors and Microsystems, 2021, 87, 104354.	2.8	7
6	Crowd density estimation in still images using multiple local features and boosting regression ensemble. Neural Computing and Applications, 2020, 32, 16445-16454.	5.6	10
7	A robust and efficient convolutional deep learning framework for age-invariant face recognition. Expert Systems, 2020, 37, e12503.	4.5	11
8	Deep Learning: A Breakthrough in Medical Imaging. Current Medical Imaging, 2020, 16, 946-956.	0.8	26
9	P300 Based Deception Detection Using Convolutional Neural Network. , 2019, , .		4
10	Hyperspectral Image Analysis for Writer Identification using Deep Learning. , 2019, , .		11
11	A Spatio-Spectral Hybrid Convolutional Architecture for Hyperspectral Document Authentication. , 2019, , .		23
12	Robust and computationally efficient online image stabilisation framework based on adaptive dual motion vector integration. IET Computer Vision, 2019, 13, 461-468.	2.0	2
13	Convolutional Neural Network based Regression for Leaf Water Content Estimation. , 2019, , .		3
14	Automated Sorting and Grading of Agricultural Products based on Image Processing. , 2019, , .		15
15	Optimisation of transmission map for improved image defogging. IET Image Processing, 2019, 13, 1161-1169.	2.5	7
16	Recognition of printed Urdu ligatures using convolutional neural networks. Journal of Electronic Imaging, 2019, 28, 1.	0.9	8
17	Breast cancer detection in mammograms using convolutional neural network. , 2018, , .		78
18	Modern Trends in Hyperspectral Image Analysis: A Review. IEEE Access, 2018, 6, 14118-14129.	4.2	476

#	Article	IF	Citations
19	Feature Extraction for Cursive Language Document Images. , 2018, , .		2
20	Automated Forgery Detection in Multispectral Document Images Using Fuzzy Clustering. , 2018, , .		36
21	i-Riter: Machine learning based novel eye tracking and calibration. , 2018, , .		5
22	Salient features extraction in hyperspectral images by hierarchical fusion. , 2018, , .		1
23	A novel image encoding and communication technique of B/W images for IOT, robotics and drones using (15, 11) reed solomon scheme. , 2018, , .		3
24	Improved Dark Channel Prior for Image Defogging Using RGB and YCbCr Color Space. IEEE Access, 2018, 6, 32576-32587.	4.2	40
25	Estimation of leaf water content from mid- and thermal-infrared spectra by coupling genetic algorithm and partial least squares regression. Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	8
26	Saliency-based visualization of hyperspectral satellite images using hierarchical fusion. Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	3
27	An implementable system for detection and recognition of license plates in Pakistan. , 2017, , .		10
28	Scope of Video Magnification in Human Pulse Rate Estimation. , 2017, , .		5
29	On the improvement of foreground–background model–based object tracker. IET Computer Vision, 2017, 11, 488-496.	2.0	14
30	Oriental-script text detection and extraction in videos. , 2017, , .		3
31	A comparative study on clustering techniques for Urdu ligatures in nastaliq font. , 2017, , .		0
32	Benchmark dataset for offline handwritten character recognition. , 2017, , .		8
33	Design and performance evaluation of low cost, medium resolution imaging payload for nanosatellites. , 2017, , .		1
34	Fingerprint enhancement over the past few years. , 2015, , .		2
35	Enhancement of Latent Fingerprint Images with Segmentation Perspective. , 2015, , .		5
36	Satellite image restoration using RLS adaptive filter and enhancement by image processing techniques. , 2015, , .		5

#	Article	IF	Citations
37	Subsystem testing, integration and compliance of ICUBE-1. , 2013, , .		2
38	Design techniques for on-board software of nano-satellites. , 2013, , .		1
39	A survey of camera modules for CubeSats - Design of imaging payload of ICUBE-1. , 2013, , .		10