Shishir Shah

List of Publications by Year
in descending order

26 papers	384 citations	1163117 8 h-index	1199594 12 g-index
27 all docs	27 docs citations	27 times ranked	377 citing authors

#	Article	IF	Citations
1	Image Quality Assessment using Deep Features for Object Detection. , 2022, , .		0
2	CAR-DCGAN: A Deep Convolutional Generative Adversarial Network for Compression Artifact Removal in Video Surveillance Systems. , 2021, , .		3
3	CUPR: Contrastive Unsupervised Learning for Person Re-identification. , 2021, , .		2
4	CAR-CNN: A Deep Residual Convolutional Neural Network for Compression Artifact Removal in Video Surveillance Systems. , 2020, , .		0
5	Understanding How Video Quality Affects Object Detection Algorithms. , 2019, , .		13
6	Camera Tampering Detection using Generative Reference Model and Deep Learned Features. , 2019, , .		3
7	Indexed Captioned Searchable Videos: A Learning Companion for STEM Coursework. Journal of Science Education and Technology, 2017, 26, 82-99.	3.9	13
8	Induction Motor Relaying Scheme for External Faults Detection and Classification Using Subtractive Clustering Based Sugeno Fuzzy Inference System. Electric Power Components and Systems, 2016, 44, 1149-1162.	1.8	6
9	Continuous fineâ€grained arm action recognition using motion spectrum mixture models. Electronics Letters, 2014, 50, 1633-1635.	1.0	4
10	Embryonic exposure to sodium arsenite perturbs vascular development in zebrafish. Aquatic Toxicology, 2014, 152, 152-163.	4.0	29
11	Longitudinal Characterization of Breast Morphology during Reconstructive Surgery. , 2013, , .		0
12	Modeling novelty habituation during exploratory activity in Drosophila. Behavioural Processes, 2013, 97, 63-75.	1.1	18
13	Development and evaluation of indexed captioned searchable videos for STEM coursework. , 2012, , .		18
14	Modeling Drosophila Positional Preferences in Open Field Arenas with Directional Persistence and Wall Attraction. PLoS ONE, 2012, 7, e46570.	2.5	13
15	Fine-grained categorization of fish motion patterns in underwater videos. , 2011, , .		9
16	Indexing and keyword search to ease navigation in lecture videos. , 2011, , .		15
17	Towards high performance cell segmentation in multispectral fine needle aspiration cytology of thyroid lesions. Computer Methods and Programs in Biomedicine, 2010, 98, 231-240.	4.7	16
18	Multispectral microscopy for cell differentiation in thyroid cytology. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Commentary Paper on “Person Tracking With Audio-Visual Cues Using the Iterative Decoding Framework”. , 2008, , .		0
20	Comparative analysis of cell segmentation using absorption and color images in fine needle aspiration cytology. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	3
21	Segmenting Biological Particles in Multispectral Microscopy Images. Proceedings IEEE Workshop on Applications of Computer Vision, 2007, , .	0.0	3
22	Image enhancement for increased dot-counting efficiency in FISH. Journal of Microscopy, 2007, 228, 211-226.	1.8	14
23	I-FISH: Increasing Detection Efficiency for Fluorescent Dot Counting in Cell Nuclei. , 2006, , .		0
24	Statistical Framework for Quantitative Analysis of Array CGH. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
25	Mobile robot navigation and scene modeling using stereo fish-eye lens system. Machine Vision and Applications, 1997, 10, 159-173.	2.7	45
26	Intrinsic parameter calibration procedure for a (high-distortion) fish-eye lens camera with distortion model and accuracy estimation*. Pattern Recognition, 1996, 29, 1775-1788.	8.1	156