Tanish Zaveri

List of Publications by Year
in descending order

33 papers	189 citations	1937685 4 h-index	1474206 9 g-index
33 all docs	33 docs citations	33 times ranked	160 citing authors

#	Article	IF	Citations
1	Dispersion Index Based Endmember Extraction for Hyperspectral Unmixing. IETE Journal of Research, 2023, 69, 2837-2845.	2.6	0
2	Convex Polygon Maximization-Based Hyperspectral Endmember Extraction Algorithm. Journal of the Indian Society of Remote Sensing, 2021, 49, 419-432.	2.4	2
3	Entropy-Based Convex Set Optimization for Spatialâ€"Spectral Endmember Extraction From Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 4200-4213.	4.9	18
4	Hyperspectral Endmember Extraction Algorithm Using Convex Geometry and K-Means. Communications in Computer and Information Science, 2020, , 189-200.	0.5	3
5	Convex geometry and K-medoids based noise-robust endmember extraction algorithm. Journal of Applied Remote Sensing, 2020, 14, .	1.3	6
6	Ensemble of Winterâ€™s belief based frameworks for Hyperspectral Endmember Extraction. , 2020, , .		0
7	A Novel Geo-Stat Endmember Extraction Algorithm. , 2019, , .		7
8	Human action recognition using fusion of features for unconstrained video sequences. Computers and Electrical Engineering, 2018, 70, 284-301.	4.8	53
9	Defocus blur parameter estimation using polynomial expression and signature based methods. , 2017, , .		5
10	Defocus blur radius classification using random forest classifier. , 2017, , .		2
11	Automatic Image Segmentation Algorithm for Microscopic Images of Liquorice and Rhubarb. , 2016, , .		0
12	Weighted fusion of LBP and CCH features for effective content based image retrieval. , 2016, , .		2
13	Oil spill detection from SAR image data for remote monitoring of marine pollution using light weight imageJ implementation. , 2015, , .		4
14	Invariants based blur classification algorithm. , 2015, , .		0
15	Computation of Coverage Backup Set for Wireless Video Sensor Network. , 2015, , .		4
16	Automatic Identification of Licorice and Rhubarb by Microscopic Image Processing. Procedia Computer Science, 2015, 58, 723-730.	2.0	3
17	Top-Down and Bottom-Up Cues Based Moving Object Detection for Varied Background Video Sequences. Advances in Multimedia, 2014, 2014, 1-20.	0.4	15
18	Microscopic Image Analysis Method for Identification of Indian Herbal Plants. , 2014, , .		1

#	Article	IF	Citations
19	Hybrid error correction method using HEVC standard in heterogeneous environment. , 2014, , .		0
20	Parallel approach to expedite morphological feature extraction of remote sensing images for CBIR system. , 2014, , .		2
21	An Energy Efficient Routing Protocol for Wireless Multimedia Sensor Network. , 2014, , .		11
22	Novel substitution based Pan sharpening method using contourlet transform. , 2011, , .		1
23	Efficient Color Transfer Method Based on Colormap Clustering for Night Vision Applications. , 2011, , .		6
24	An optimized region-based color transfer method for night vision application. , 2010, , .		5
25	A fuzzy based hybrid multispectral image fusion method using DWT. , 2010, , .		1
26	Hybrid multispectral image fusion method. , 2009, , .		2
27	A novel hybrid multispectral image fusion method using contourlet transform. , 2009, , .		3
28	A Novel Region Based Multifocus Image Fusion Method. , 2009, , .		14
29	A Novel Multimodality Image Fusion Method Using Region Consistency Rule. Lecture Notes in Computer Science, 2009, , 321-326.	1.3	2
30	A novel region based image fusion method using highboost filtering. , 2009, , .		6
31	A Region Based Pan Sharpening Method Using Match Measure and Fuzzy Logic. , 2009, , .		3
32	Region Based Image Fusion for Detection of Ewing Sarcoma. , 2009, , .		5
33	A Novel Hybrid Pansharpening Method Using Contourlet Transform. Lecture Notes in Computer Science, 2009, , 363-368.	1.3	3