

# Tanish Zaveri

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Human action recognition using fusion of features for unconstrained video sequences. Computers and Electrical Engineering, 2018, 70, 284-301.	4.8	53
2	Entropy-Based Convex Set Optimization for Spatial-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
3	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
4	A Novel Region Based Multifocus Image Fusion Method. , 2009, , .		14
5	An Energy Efficient Routing Protocol for Wireless Multimedia Sensor Network. , 2014, , .		11
6	A Novel Geo-Stat Endmember Extraction Algorithm. , 2019, , .		7
7	A novel region based image fusion method using highboost filtering. , 2009, , .		6
8	Efficient Color Transfer Method Based on Colormap Clustering for Night Vision Applications. , 2011, , .		6
9	Convex geometry and K-medoids based noise-robust endmember extraction algorithm. Journal of Applied Remote Sensing, 2020, 14, .	1.3	6
10	Region Based Image Fusion for Detection of Ewing Sarcoma. , 2009, , .		5
11	An optimized region-based color transfer method for night vision application. , 2010, , .		5
12	Defocus blur parameter estimation using polynomial expression and signature based methods. , 2017, , .		5
13	Oil spill detection from SAR image data for remote monitoring of marine pollution using light weight imagej implementation. , 2015, , .		4
14	Computation of Coverage Backup Set for Wireless Video Sensor Network. , 2015, , .		4
15	A novel hybrid multispectral image fusion method using contourlet transform. , 2009, , .		3
16	A Region Based Pan Sharpening Method Using Match Measure and Fuzzy Logic. , 2009, , .		3
17	Automatic Identification of Licorice and Rhubarb by Microscopic Image Processing. Procedia Computer Science, 2015, 58, 723-730.	2.0	3
18	A Novel Hybrid Pansharpening Method Using Contourlet Transform. Lecture Notes in Computer Science, 2009, , 363-368.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Hyperspectral Endmember Extraction Algorithm Using Convex Geometry and K-Means. Communications in Computer and Information Science, 2020, , 189-200.	0.5	3
20	Hybrid multispectral image fusion method. , 2009, , .		2
21	A Novel Multimodality Image Fusion Method Using Region Consistency Rule. Lecture Notes in Computer Science, 2009, , 321-326.	1.3	2
22	Parallel approach to expedite morphological feature extraction of remote sensing images for CBIR system. , 2014, , .		2
23	Weighted fusion of LBP and CCH features for effective content based image retrieval. , 2016, , .		2
24	Defocus blur radius classification using random forest classifier. , 2017, , .		2
25	Convex Polygon Maximization-Based Hyperspectral Endmember Extraction Algorithm. Journal of the Indian Society of Remote Sensing, 2021, 49, 419-432.	2.4	2
26	A fuzzy based hybrid multispectral image fusion method using DWT. , 2010, , .		1
27	Novel substitution based Pan sharpening method using contourlet transform. , 2011, , .		1
28	Microscopic Image Analysis Method for Identification of Indian Herbal Plants. , 2014, , .		1
29	Hybrid error correction method using HEVC standard in heterogeneous environment. , 2014, , .		0
30	Invariants based blur classification algorithm. , 2015, , .		0
31	Automatic Image Segmentation Algorithm for Microscopic Images of Liquorice and Rhubarb. , 2016, , .		0
32	Dispersion Index Based Endmember Extraction for Hyperspectral Unmixing. IETE Journal of Research, 2023, 69, 2837-2845.	2.6	0
33	Ensemble of Winter's belief based frameworks for Hyperspectral Endmember Extraction. , 2020, , .		0