

P Aparna

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

231
citations

1684188

5
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancements in Retinal Vessel Segmentation. Journal of Medical Systems, 2017, 41, 70.	3.6	100
2	Automated Method for Retinal Artery/Vein Separation via Graph Search Metaheuristic Approach. IEEE Transactions on Image Processing, 2019, 28, 2705-2718.	9.8	43
3	A visual attention guided unsupervised feature learning for robust vessel delineation in retinal images. Biomedical Signal Processing and Control, 2018, 44, 110-126.	5.7	27
4	A comprehensive solution to road traffic accident detection and ambulance management. , 2016, , .		15
5	Distributed video coding based on classification of frequency bands with block texture conditioned key frame encoder for wireless capsule endoscopy. Biomedical Signal Processing and Control, 2020, 60, 101940.	5.7	8
6	Gradient-oriented directional predictor for HEVC planar and angular intra prediction modes to enhance lossless compression. AEU - International Journal of Electronics and Communications, 2018, 95, 73-81.	2.9	7
7	A nearest neighbor based approach for classifying epileptiform EEG using nonlinear DWT features. , 2012, , .		6
8	Analysis of real-time tracking filters implementation in FPGA. , 2018, , .		6
9	An efficient algorithm for textural feature extraction and detection of tumors for a class of brain MR imaging applications. , 2014, , .		5
10	A Mixed Parallel and Pipelined Efficient Architecture for Intra Prediction Scheme in HEVC. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2022, 39, 244-256.	3.2	3
11	Syndrome coding of video with LDPC codes. , 2008, , .		2
12	Irreversible wavelet compression of radiological images based on visual threshold. , 2015, , .		2
13	Pixelwise improvised blend of predictors in HEVC lossless mode. AEU - International Journal of Electronics and Communications, 2020, 114, 153000.	2.9	2
14	Efficient Distributed Video Coding based on principle of syndrome coding. International Journal of Signal and Imaging Systems Engineering, 2011, 4, 212.	0.6	1
15	A feasible QRS detection algorithm for arrhythmia diagnosis. , 2016, , .		1
16	Sample-based DC prediction strategy for HEVC lossless intra prediction mode. , 2017, , .		1
17	Performance enhancement of HEVC lossless mode using context-based angular and planar intra predictions. Multimedia Tools and Applications, 2020, 79, 11375-11397.	3.9	1
18	An efficient parallel-pipelined intra prediction architecture to support DCT/DST engine of HEVC encoder. Journal of Real-Time Image Processing, 2022, 19, 539-550.	3.5	1

#	ARTICLE	IF	CITATIONS
19	Texture Classification based Efficient Image Compression Algorithm for Wireless Capsule Endoscopy. , 2019, , .		0
20	An Approach for Diagnostically Lossless Coding of Volumetric Medical Data Based on Wavelet and Just-Noticeable-Distortion Model. IETE Journal of Research, 2020, , 1-13.	2.6	0