

Selvathi D

List of Publications by Year in descending order

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15
papers

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citations

1478505

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1474206

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g-index

15
all docs

15
docs citations

15
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase based distance regularized level set for the segmentation of ultrasound kidney images. Pattern Recognition Letters, 2017, 86, 9-17.	4.2	18
2	Fundus Image Classification Using Wavelet Based Features in Detection of Glaucoma. Biomedical and Pharmacology Journal, 2018, 11, 795-805.	0.5	13
3	An Efficient Detection System For Screening Glaucoma InRetinal Images. Biomedical and Pharmacology Journal, 2017, 10, 459-465.	0.5	10
4	Design of Low Power 2.4GHz CMOS Cascode LNA with Reduced Noise Figure for WSN Applications. Wireless Personal Communications, 2013, 70, 1965-1976.	2.7	9
5	Despeckling of medical ultrasound kidney images in the curvelet domain using diffusion filtering and MAP estimation. Signal Processing, 2014, 103, 230-241.	3.7	9
6	Performance analysis of brain tissues and tumor detection and grading system using ANFIS classifier. International Journal of Imaging Systems and Technology, 2018, 28, 77-85.	4.1	9
7	Optimal Design of Low Power CMOS Power Amplifier Using Particle Swarm Optimization Technique. Wireless Personal Communications, 2015, 82, 2275-2289.	2.7	5
8	FPGA implementation of on-chip ANN for breast cancer diagnosis. Intelligent Decision Technologies, 2016, 10, 341-352.	0.9	5
9	MRI brain pattern analysis for detection of Alzheimer's disease using random forest classifier. Intelligent Decision Technologies, 2016, 10, 331-340.	0.9	4
10	Active Contour with Contrast Enhancement for Automatic Liver and Tumor Segmentation. Journal of Medical Imaging and Health Informatics, 2016, 6, 1553-1558.	0.3	4
11	Hardware Implementation of Image Edge Detection Using Xilinx System Generator. Asian Journal of Scientific Research, 2014, 7, 188-198.	0.1	3
12	Performance analysis of computer aided brain tumor detection system using ANFIS classifier. International Journal of Imaging Systems and Technology, 2017, 27, 273-280.	4.1	2
13	FPGA IMPLEMENTATION OF ROAD NETWORK EXTRACTION USING MORPHOLOGICAL OPERATOR. Image Analysis and Stereology, 2016, 35, 93.	0.9	2
14	Multifractal feature-based abnormal tissues segmentation in brain MRI using modified adaboost classifier. International Journal of Medical Engineering and Informatics, 2015, 7, 406.	0.3	1
15	STUDY OF PARASITIC CAPACITANCE EFFECT ON NOISE FIGURE OF IDCLNA IN DEEP SUBMICRON CMOS TECHNOLOGIES. Journal of Circuits, Systems and Computers, 2014, 23, 1450058.	1.5	0