

List of total publications in descending chronological order

(provide separately SCI journals, books, proceedings, seminar volumes, reports, etc.)

S. NO	Name of the faculty	Title of the Articles	Year of Publication	Name of the Journal/Book	Citation/ Impact factor	Vol. & P. No.	National/ International	ISSN/ISBN Number
1.	T. Ramashri and M.Sreenivasulu	Data Compression using FFT and Digital Filters in PCM telemetry applications	Jan 2006	The Institution of Engineers Calcutta, INDIA	Peer reviewed journal. (Hard copy)/ IF:2.93	Vol 86, Issue: 1, PP: 63-67	National Journal	--
2.	T.Ramashri and P.Gangadhara Reddy	Adaptive channel Equalizer and DTMF detection	April 2008	ARPN journal of Engineering and Applied Sciences	Peer reviewed journal/ IF:0.21	Vol 3, Issue. 2 PP:31-34	International Journal	ISSN 1819-6608
3.	T.Ramashri and NarayanaReddy.S	Content based image authentication Using DWT and DCT	July 2008	i-manager's journal on Electrical Engineering	Peer reviewed journal/ IF:0.82	Vol. 2, pp. 54-63	National	ISSN 0973-8835
4.	T.Ramashri S. Satish Kumar and S.N.Reddy	Image watermarking using Integer DCT and D-Sequence	Jan 2009	Inter National journal on Electronic & Electrical Engineering (IJEET)	Peer reviewed journal/ IF: 3. 2	Volume 1 No 1, pp. 109-113	International Journal	ISSN: 0974-2174
5.	T.Ramashri and S.N.Reddy	Content Based Image-in-Image Watermarking Using DCT and SVD	Feb 2009	International Journal of Applied Engineering Research	Peer reviewed journal/ IF:0.12	Vol 4, No2,	International Journal	ISSN: 09734562
6.	T. Ramashri and NarayanaReddy.S	Robust Watermarking Algorithm Using Decimal Sequences	Aug 2009	International Journal of Wireless Networks and Communications	Peer reviewed journal/ IF:0.42	Vol1, No1, pp. 1-8	International Journal	ISSN: 0975-6507
7.	T. Ramashri and ChVenkatakishore	SVD Based Robust Image watermarking using PSO	Nov 2009	International journal on Electronics & Electrical Engineering .(IJEET)	Peer reviewed journal/ IF:--3.23	Volume 1 No 1, pp. 1 -6	International Journal	ISSN: 0974-2174
8.	T. Ramashri And A.Rajani	Robust Watermarking in Transform Domain using Edge detection Technique and SVD	Nov 2009	International journal on Electronics & Electrical Engineering (IJEET)	Peer reviewed journal/ IF:--3.23	Volume 1 No 1, pp. 26-36	International Journal	ISSN: 0974-2174
9.	T. Ramashri and ChVenkatakishore	Robust Image Watermarking using Particle Swarm Optimization	Jul 2010	International journal on Advances in Computational Sciences and Technology	Cited by 3/ Peer reviewed journal/ IF:--	Vol.3 Issue:.3 PP: 397-406	International Journal	ISSN 0973-6107 e-0974-4738

10.	Dr.T. Ramashri and M.L.Srinivas	Distributed-Multi resolution-DCT-SVD (D-MR-DCT-SVD) Watermarking of RGB Images	Sep 2010	i-manager's Journal on Electrical Engineering	Peer reviewed journal/ IF:0.82	Vol. 4 1 No. Pp. 27-30	National Journal	ISSN: 0973-8835
11.	Dr.T.Ramashri and G.Guruprasad	Design of micro strip patch antenna array for wind profile Radar	July 2010	International journal of Electronics & Telecommunication and Instrumentation Engineering(IJETIE)	Peer reviewed journal/ IF:--	Vol.04, Issue :01 PP: 38-42	International Journal	ISSN: 0974- 4975
12.	Dr. T. Ramashri and N.Udaya Kumar	The Detection of AMD in Human Eye's Retina Using Image Segmentation Algorithms	Sep 2011	International Journal of Advances in Science and Technology IJAST;	Peer reviewed journal/ IF:0.54	Vol.3, No.4, Page No: 160 -172	International Journal	Special Issue ISSN 2229 5216
13.	Dr. T. Ramashri and A.Rajani	Image Watermarking Algorithm Using DCT, SVD and Edge Detection Technique	Dec 2011	IJERA :International Journal of Engineering Research and Applications	Cited by 10/ Peer reviewed journal/ IF:5.18	Vol. 1, Issue 4, Pp 1828-34	International journal	ISSN: 2248-9622
14.	Dr. T. Ramashri and G.Abhishek	Composite Edge detection of Infrared images	Dec 2011	IEEE International Conference on Computational Intelligence and Computing Research	Peer reviewed / IEEE Catlog Number: CFP1120 J-PRT,	PP: 333-337	International Conference	ISBN : 978-1-61284- 766-5
15.	Dr. T. Ramashri And S.Bharath Kumar	Robust SWT SVD Based Digital Image Watermarking Technique	May 2012	IJCSE: International Journal of Computer Science information &Engineering Technologies	Cited by 2/ Peer reviewed journal/ IF:	Volume2 Issue 2 Series1 Page No: 1-4	International Journal	ISSN 2277-4408
16.	Dr. T. Ramashri and M. Sreekantha Reddy	Color Image Compression Using Wavelet, Ridgelet and Curvelet Transform	Dec 2012	i-manager's JEE Journal on Electrical Engineering	Peer reviewed journal/ IF:3.27	Volume 2 No.2 , Page No: 11-16	National Journal	ISSN: 2229-7286
17.	Dr. T. Ramashri and J. Krishna Chaithanya	Feature Extraction of satellite images using Various transform	Jan 2012	Journal of Innovation in Electronics & Communication	Peer reviewed journal/ IF:1.82	Volume 2, Issue2, PageNo: 65-69	International Journal	Special Issue,ISSN 2249-9946
18.	Dr. T. Ramashri and G.Abhishek	Hybrid Color Infrared Image Edge Detection using RGB-YUV Image Fusion	Jan 2012	Journal of Innovation in Electronics & Communication	Peer reviewed journal/ IF:1.82	Volume 2, Issue2, PageNo: 94-97	International journal	Special Issue,ISSN 2249-9946

19.	Dr. T. Ramashri and R.Thriveni	Satellite Color Image Resolution Enhancement Using Discrete Wavelet Transform	Jan 2012	Journal of Innovation in Electronics & Communication	Peer reviewed journal/ IF:1.82	Volume 2, Issue2, PageNo: 98-100	International Journal	Special Issue,ISSN22 49-9946
20.	Dr. T. Ramashri and N.Udaya Kumar	Color Segmentation Based Staining Method Used in Biomedical Applications	Jan 2012	Journal of Innovation in Electronics & Communication	Peer reviewed journal/ IF:1.82	Volume 2, Issue2, PageNo: 236-238	International journal	Special Issue,ISSN22 49-9946
21.	Dr. T. Ramashri And S.Narasimhulu	SPIHT Algorithm Combined with Huffman Processing	Jan 2012	Journal of Innovation in Electronics & Communication	Peer reviewed journal/ IF:1.82	Volume 2, Issue2, PageNo: 309-312	International journal	Special Issue,ISSN22 49-9946
22.	Dr. T. Ramashri and G.Abhishek	Evaluation metric standardization for Edge detection and Enhancement algorithms	May 2012	i-manager's JCE :Journal on Communication Engineering and Systems	Peer reviewed journal/ IF:0.40	Vol:3; pp.25-30	National Journal	ISSN: 2277-5102
23.	Dr. T. Ramashri and R.Thriveni	A Qualitative approach for Resolution enhancement of satellite images using 2-DWT	July 2012	International journal of Electronics and communication Engineering (IJECE)	Peer reviewed journal/ IF: 2.03	Vol.5, Issue.2, Page No: 159-164	International journal	ISSN: 0974-2166
24.	Dr. T. Ramashri and K. Lokesh Krishna	VLSI Implementation of 4-bit 50 Gbps High Speed Pipelined ADC Architecture for I-UWB Receiver	Nov 2012	International Journal of Computer Applications(IJCA)	Peer reviewed journal/ IF:0.82	Vol.57, No.15, pp 32-37	International journal	ISSN: 0973-8887
25.	Dr T. Ramashri And S.Narasimhulu	Gray-Scale Image Compression Using DWT-SPIHT Algorithm	July 2012	International Journal of Engineering Research and Applications	Cited by 10/ Peer reviewed journal/ IF:5.17	Vol 2,Issue2,p p-902-905	International journal	ISSN: 2248-9622
26.	Dr. T. Ramashri and N.Udaya Kumar	A MATLAB Based Algorithm Design for New Structural Feature of Retinal Image Vasculature Pattern	Dec 2012	International Journal of Electronics and Computer Science Engineering (IJECS)	Peer reviewed journal/ IF:0.82	Vol -2, Number-1 pp.27-31	International journal	ISSN: 2277-1956
27.	Dr. T. Ramashri and G.Abhishek	Comprehensive Infrared Image Edge Detection Algorithm	Oct 2012	International Journal of Image Processing (IJIP)	Cited by 3/ Peer reviewed journal/ IF: 7.17	Vol-6. Issue5, pp. 297-305	International journal	ISSN: 1985-2304
28.	Dr. T. Ramashri and K. Prasanthi	An Effective Image Retrieval Technique Based on color and Texture salient features of an image	Nov 2012	i-manager's Journal on Communication Engineering and Systems	Peer reviewed journal/ IF:0.40	pp.32-38	National Journal	ISSN: 2277-5102

29.	Dr. T. Ramashri and R.Thriveni	Satellite image enhancement using discrete wavelet transform and threshold decomposition driven morphological filter	Jan 2013	IEEE International Conference on Computer Communication and Information	Cited by 6/ Peer reviewed journal/ IF: > 500 full text views	Added to IEEE Xplore	International Conference journal	DOI: 10.1109 /ICCCI.2013. 6466114
30.	Dr. T. Ramashri and J. K. Chaithanya	Feature extraction of satellite images Using phase congruency Measure	Jan 2013	Journal of Emerging Technology & Advanced engineering (IJETAE)	Peer reviewed journal/ IF: 6.53	Vol3, Issue 1	International journal	ISSN: 2250 – 2459
31.	Dr.T. Ramashri and Hakeem Aejaz Aslam	New Approach to Image Segmentation for Brain Tumor detection using Pillar K-means Algorithm	Mar 2013	International Journal of Advanced Research in Computer & Communication Engineering (IJARCCE)	Cited by 28/ Peer reviewed journal/ IF: 5.77	Vol.2, Issue3 pp:1429-36	International journal	ISSN (Print) : 2319-5940 ISSN (Online) : 2278-1021
32.	Dr. T. Ramashri and K. Prasanthi	An Effective Image Retrieval Technique Based on salient features of an image	Mar 2013	International Journal of Scientific & Engineering Research (IJSER)	Peer reviewed journal/ IF:3.20	Volume 4, Issue 3	International journal	ISSN: 2229-5518
33.	Dr. T. Ramashri And S.Bharath Kumar	Real Time Watermarking For Professional Photography	Mar 2013	International Journal of Applications / innovation in Engineering & Management(IJAIEM)	Cited by 2/ Peer reviewed journal/ IF:2.38	Vol 2,Issue3	International journal	ISSN: 2319-4847
34.	Dr.T. Ramashri and S.Anjaneyulu	New Novel Approach of PLDA using MIN SUM Algorithm	May 2013	International Journal of Scientific Engineering and Technology Research(IJSETR)	Peer reviewed journal/ IF:5.76	Vol.2, Issue-5 pp-271-75	International journal	ISSN: 2319-8885
35.	Dr. T. Ramashri and K. Lokesh Krishna	Implementation of High Speed pipelined ADC architecture for I-UWB Receiver	May 2013	International Journal of Electrical, Electronics and DataCommunication (IJEEDC)	Peer reviewed journal/ IF: 3.46	Volume 1 Issue 3 Pp: 35-41	International journal	ISSN (Print) 2320-2084 e-ISSN: 2320-2084
36.	Dr.T. Ramashri and K.Gopi	Medical Image compression using Wavelets	May 2013	IOSR journal of VLSI and signal Processing	Cited by 13/ Peer reviewed journal/ IF: 2.82	Vol2, Issue:4; pp.-01-06	International journal	SSN(Print) :2319 -4197 e-ISSN: 2319 -4200
37.	Dr. T. Ramashri and J. K. Chaithanya	Linear Feature Extraction for satellite images using CNLS Algorithm	June 2013	International Journal of Image Processing and Vision Sciences(IJIPVS)	Peer reviewed journal/ IF: 1.97	Volume2 Issue-1 pp-30-34	International journal	ISSN(print):2 278-1110
38.	Dr. T. Ramashri and J. K. Chaithanya	Performance of phase congruency and linear feature extraction for satellite images using smoothing algorithm	June 2013	IOSR Journal of Computer Engineering	Peer reviewed journal/ IF: 5.84	Vol. 12 Issue 1, pp-67-72	International journal	ISSN(Print) 2278-8727

39.	Dr. T. Ramashri and K. Lokesh Krishna	Design and VLSI Implementation of Second Order Sigma-Delta Modulation ADC for I-UWB Receiver	June 2013	International Journal of Scientific & Engineering Research(IJSER)	Peer reviewed journal/ IF: 4.20	Volume 4 Issue 6 PP:	International journal	ISSN : 2229-5518
40.	Dr. T. Ramashri and K. Lokesh Krishna	A 1.2 V 34 μ w Second Order $\Sigma\Delta$ ADC in 0.13 μ m CMOS for I-UWB Receiver	June 2013	Journal of Electronics, Communication & Instrumentation Engineering Research and Development:IJECIERD	Peer reviewed journal/ IF: 4.73	Vol.3 Issue:3 PP:	International journal	ISSN : 2249-7951
41.	Dr. T. Ramashri and K. Lokesh Krishna	A 1V second order delta sigma ADC in 130nm CMOS	Feb 2014	International conference on Information Communication and Embedded Systems (ICICES2014)	Cited by 3/ Peer reviewed journal/ IF: > 500 full text views	CD-ROM ISBN: 978-1-4799-3835-3	International Conference added to IEEE Xplore	Electronic ISBN: 978-1-4799-3834-6
42.	Dr. T. Ramashri and K. Gopi	Medical Image Decomposition and Compression by Using lifting Scheme”	Aug 2013	Journal of Advanced Research in Computer and Communication Engineering IJARCCCE	Peer reviewed journal/ IF: 6.67	Vol.2, Issue8 PP: 3251-57	International journal	ISSN (Print) : 2319-5940 e- ISSN: 2278-1021
43.	Dr. T. Ramashri And G.Guruprasad	3-D sherlet Transform for Biomedical applications	Sept 2013	Indian Journal of Applied Research(IJAR)	Peer reviewed journal/ IF: 5.39	Vol.3 Issue : 9 pp:234-38	International journal	ISSN - 2249-555X
44.	Dr. T. Ramashri and K. Gopi	An Efficient Medical Image Compression Scheme	Nov 2013	International Journal of Computer Trends and Technology (IJCTT)	Peer reviewed journal/ IF:2.75	Vol 5; Issue:3 pp-154-59	International journal	ISSN: 2231-2803
45.	Dr. T. Ramashri and K. Gopi	Capacity Maximization in Multiuser OFDMA -WMN System	Nov 2013	International Journal of Computer Trends and Technology (IJCTT)	Peer reviewed journal/ IF:2.75	Vol 5; Issue : 3 PP:133-38	International journal	ISSN: 2231-2803
46.	Dr. T. Ramashri and G.Abhishek	Hybrid Composite Edge Detection Algorithm for PET Scanner Images	Nov 2013	Journal of Theoretical and Applied information Technology(JATIT)	Peer reviewed journal/ IF:0.80	Vol.57, Issue No.1 PP:61-66	International journal	ISSN: 1992-8645 1817-3195
47.	Dr. T. Ramashri and G.Abhishek	Enhanced Road Security Using Edge Detection And Infrared Imagery	Dec 2013	Journal of Theoretical and Applied information Technology(JATIT)	Peer reviewed journal/ IF:0.80	Vol.58, Issue .1 PP:	International journal	ISSN: 1992-8645 E-ISSN: 1817-3195
48.	Dr. T. Ramashri and G.Abhishek	Comprehensive Edge Detection Algorithm for Satellite Images	Dec 2013	World Applied Sciences Journal	Cited by 5/ Peer reviewed journal/ IF: 0.40	Vol.28 Issue.8 PP. 1042-47	International journal	ISSN : 1818-4952

49.	Dr. T. Ramashri and B. Ragavendra Reddy	Image fusion Algorithms using Different Wavelet Methods and Improvement Techniques	Dec 2013	International journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering(IJAREEIE)	Cited by 3/ Peer reviewed journal/ IF: 6.39	Vol.2 Issue:12 pp-	International journal	ISSN Online: 2278-8875 Print: 2320-3765
50.	Dr. T. Ramashri and J. K. Chaithanya	Covariance estimation and performance of satellite imaginary data using SMT	Dec 2013	International Journal of Scientific & Engineering Research	Peer reviewed journal/ IF: 4.20	Vol. 4, Issue:12	International journal	ISSN : 2229-5518
51.	Dr. T. Ramashri and T.Sreelekha	Watermarking Algorithm using Edge detection Technique and DCT, DST , FFT	Dec 2013	International journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering(IJAREEIE)	Cited by 3/ Peer reviewed journal/ IF: 6.39	Vol.2 Issue:12, pp- 5982-89	International journal	ISSN Online: 2278-8875 Print: 2320-3765
52.	Dr. T. Ramashri and Sravanthi	Morphological Automatic traffic light detection	Jan 2014	International Journal of Science, Engineering and Technology Research (IJSETR)	Peer reviewed journal/ IF: 3.59	Vol.3, Issue:1, PP. 027-031	International journal	ISSN Online: 2278-7798
53.	Dr. T. Ramashri and B. R. Reddy	Image Fusion Methods, Comparative Analysis and Improvement Techniques	Jan 2014	Journal of International Academic Research For MultidisciplinaryJIARM	Peer reviewed journal/ IF: 5.42	Vol 1, Issue 12, pp-187-98	International journal	ISSN: 2320-5083
54.	Dr. T. Ramashri and K. Lokesh Krishna	Design and VLSI Implementation of low Power Filter Bank ADC Architecture for I-UWB Receiver using 130nm CMOS Technology	Jan 2014	International Journal of Applied Engineering Research(IJAER)	Cited by 1/ Peer reviewed journal/ IF: 0.18	Vol.9, No.23 PP:11487- 11505	International journal	Print ISSN 0973-4562, Online ISSN 1087-1090,
55.	Dr. T. Ramashri and N.Udaya Kumar	An Automated Technique For Diabetic Damage Detection Through Blood Vessel Segmentation in Retinal Images	Feb 2014	International Journal of Electrical and Electronics Engineering Research(IJEEER)	Peer reviewed journal/ IF: 8.68	Vol.4, Issue 1, pp.77-84,	International journal	ISSN(P): 2250-155X ISSN(E): 2248-943X
56.	Dr. T. Ramashri and J. K. Chaithanya	Image Segmentation of Multi- focused Images Using Watershed Algorithm	Feb 2014	International Journal of Current Engineering and Technology(IJCET)	FREE JOURNAL – Peer reviewed journal/ IF-7.15	Special Issue 2 Pp 344-50	International journal	E-ISSN 2277- 4106, P-ISSN 2347 - 5161
57.	Dr. T. Ramashri And P.Venkatesh	Color Filter Array Interpolation using Adaptive Filter	Feb 2014	International journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering. (IJAREEIE)	Peer reviewed journal/ IF: 6.39	Vol.2 Issue: 2, pp- 7216-26	International journal	e-ISSN: 2278-8875 Print: 2320-3765

58.	Dr. T. Ramashri and Ms. V. Anusha	Content Based Image Retrieval Using color Moments and Texture	Feb 2014	International Journal of Engineering Research and Technology (JERT)	Cited by 3/ Peer reviewed journal/ IF: 7.86	Vol.3, Issue 2 pp: 2812-15	International journal	ISSN: 2278-0801
59.	Dr. T. Ramashri And S. Muni Rathnam	Identification Of Volcano Hotspots By Using Standard Back Propagation (SBP) Algorithm Via Satellite Images	Mar 2014	Journal of Theoretical and Applied Information Technology (JATIT)	Cited by 4/ Peer reviewed journal/ IF:1.79	Vol. 61 No.1 PP: 44-49	International journal	ISSN: 1992-8645 E-ISSN: 1817-3195
60.	Dr. T. Ramashri and K. Gopi	Towards Developing sn Effective Technique to Compress Medical Images	Apr 2014	Journal of Theoretical and Applied Information Technology (JATIT)	Cited by 4/ Peer reviewed journal/ IF:1.79	Vol. 62, No.3 PP: 740-747	International journal	ISSN: 1992-8645 E-ISSN: 1817-3195
61.	Dr. T. Ramashri and B. Ragavendra Reddy	A Novel Remote Sensing Image Resolution and Contrast Enhancement Using DWT Interpolation and PCA Based Fusion	Apr 2014	International Journal of Emerging Engineering Science and Technology(IJEEST)	Peer reviewed journal/ IF:4.32	Vol.1 Issue4 pp 232-237	International journal	ISSN: 2454-549X
62.	Dr. T. Ramashri and S. Muni Rathnam	Identification of Volcano Hotspots by using Modified Standard Back Propagation Algorithm via Satellite Images	May 2014	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	Peer reviewed journal/ IF:2.82	Volume 4, Issue 3, Ver. I	International journal	e-ISSN: 2319 - 4200, p- ISSN No. : 2319 -4197
63.	Dr. T. Ramashri and J. K. Chaithanya	Applying Image Fusion and Fuzzy Clustering Algorithms to Detect changes in SAR Images	Sep 2014	International Journal of Computer Applications(IJCA)	Peer reviewed journal/ IF:3.12	Vol. 4, Issue 3 PP:38-43	International journal	ISSN: 0975-8887
64.	Dr.T. Ramashri and K.Lokesh Krishna	VLSI Design of 12-BIT ADC with 1GSPS in 180NM CMOS Integrating with SAR and TWO-STEP FLASH ADC.	Oct 2014	Journal of Theoretical and Applied Information Technology	Cited by 5/ Peer reviewed journal/ IF:1.79	Vol.68 Issue1 Pages 27-35	International journal	E-ISSN: 1817-3195 ISSN: 1992- 8645
65.	Dr. T. Ramashri and K. Gopi	Image De-noising & Detection of Brain Tumour and Cancer Cells by using Clustering Methods	Nov -Dec 2014	IOSR Journal of Electronics and Communication Engineering. (JECE)	Peer reviewed journal/ IF: --	Volume 9, Issue 6, Ver. II PP 38-44	International journal	e-ISSN: 2278-2834, p- ISSN: 2278-8735
66.	Dr T. Ramashri and K.Lokesh Krishna	Design and Implementation of low Power Second Order Sigma-delta ADC	Nov 2014	International Journal of Computer Science & Information Technologies (IJCSIT)	Peer reviewed journal/ IF: 2.93	Vol.5, Issue 5, pp. 6044-49	International journal	ISSN: 0975-9646

67.	Dr T. Ramashri and K.Lokesh Krishna	A 12-Bit 40MS-S Pipelined ADC	Dec 2014	International Journal of Research in Electronics & Communication Technology. (IJRECT)	Peer reviewed journal/ IF:3.69	Vol.2, Issue.4, Pp:5-12	International journal	ISSN (Online): 2394-6849
68.	Dr. T. Ramashri and G.Abhishek	Hybrid comprehensive edge detection algorithm for LIDAR images	Mar 2015	Australian Journal of Basic and Applied Sciences(AJBAS) Thomson Reuters'(TR)	Peer reviewed journal/ IF:2.50	Vol.9, Issue.5 Pp: 199-204	International journal	ISSN: 1991-8178
69.	Dr. T. Ramashri and J. K. Chaithanya	Applying Image Fusion Technique with MRFKMC for Change Detection in SAR Images	July 2015	Communications on Applied Electronics (CAE)	Peer reviewed journal/ IF:0.82	Vol-2, pp-38-42	International journal	ISSN: 2394-4714
70.	Dr T. Ramashri and SK Abdul muthalib	Digital Image Compression Approach Based on DCT and SPIHT	Aug 2015	Journal of Professional Engineering Studies (IJPRES)	Peer reviewed journal/ IF:4.83	Vol-5, Issue 2, pp-338-49	International journal	---
71.	Dr. T. Ramashri and R.Thriveni	DWT based SVD and morphological gradient For satellite color image enhancement	Sep 2015	I--manager's Journal on Pattern Recognition	Peer reviewed journal/ IF: 0.47	Vol. 2 Issue 3	National journal	ISSN Print: 2349-7912 e-ISSN 2350-112X
72.	Dr T. Ramashri and K. Chandana	A Novel Image Fusion Technique Using Dual Tree Complex Wavelet Transform Based Laplacian Pyramidal Decomposition	Nov 2015	International Journal of Engineering Research and Technology (IJERT)	Peer reviewed journal/ IF: --	Vol-4 Issue 11 PP 227-232	International journal	ISSN: 0974 -3154
73.	Dr T. Ramashri and	Color Image Compression Using Hierarchical Prediction Of Pixels	Nov 2015	International Journal Of Advanced Computing And Electronics Technology	Peer reviewed journal/ IF: 6.31	Vol-1 Issue 2 PP 99-102	International journal	ISSN: 2394-3416
74.	Dr T. Ramashri and Chiranjeevi.A	Robust Algorithm For The Classification Of Clouds Using Local Binary Pattern Technique.	Nov 2015	International Journal Of Software Engineering And Soft Computing	Peer reviewed journal/ IF: 0.47	Special issue PP:107-10	International journal	ISSN: 2250-1045
75.	Dr T. Ramashri and M.Ashok Kumar	Multiple Color Images Encryption Using Chirikov Standard Map with DWT	Dec 2015	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering (IJAREEIE)	Peer reviewed journal/ IF: 6.39	Vol-4, Issue 12 PP: 9714-19	International journal	e-ISSN: 2278-8875 Print: 2320-3765

76.	Dr. T. Ramashri and N.Udaya Kumar	A Cross Layer Approach for Feature Extraction with Accurate Detection through Blood Vessel Segmentation in Automatic Diabetic Retinopathy	Dec 2015	Australian Journal of Basic and Applied Sciences (AJBAS)	Peer reviewed journal/ IF: 2.50	Vol. 9 Issue 36 PP: 524-534	International journal	ISSN(E): 1991-8178
77.	Dr. T. Ramashri and K. Gopi	Design and development of a computer aided diagnosis (cad) system for segmentation of brain tumor	Dec 2015	ARNP Journal of Engineering and Applied Sciences	Peer reviewed journal/ IF: 0.53	Vol.10 Issue:22 PP:17304-17312	International journal	ISSN(E): 1819-6608
78.	Dr. T. Ramashri and K. Gopi	Computer Aided Diagnosis Tool for Identification of Tumors in Brain MRI Images and Performance Evaluation	Mar 2016	International Journal of Advanced Research in Computer and Communication Engineering(IJARCE)	Peer reviewed journal/ IF:0.55	Volume-5 Issue-3 PP: 939-945	International journal	e-ISSN: 2278-1021 ISSN (Print) 2319 5940
79.	Dr. T. Ramashri and K. Gopi	Brain Tumor Edge Detection and Restoration Using Modified Morphology for MRI Images	Mar 2016	IOSR Journal of Electronics and Communication Engineering (JECE)	Peer reviewed journal/ IF: --	Vol. 11 Issue 2 PP 41-46	International journal	e-ISSN: 2278-2834
80.	Dr. T. Ramashri and K. Gopi	A GUI Based Hybrid Clustering technique for brain tumor and validation in MRI images	Apr 2016	International Journal of Applied Engineering Research(IJAER)	Peer reviewed journal/ IF:0.20	Vol.10 No.8	International journal	ISSN: 0973-4562,
81.	Dr. T. Ramashri and S. Muni Rathnam	A Cascade stage artificial neural network for Identifying Volcano Hotspots using Satellite Images	2016	International Journal of Applied Engineering Research(IJAER)	Peer reviewed journal/ IF:0.20	Vol.11 Issue-7 Pp.5067-5071	International journal	ISSN: 0973-4562,
82.	Dr. T. Ramashri and S. Muni Rathnam	An efficient artificial neural network for Identification of Volcano Hotspots using Satellite Images	Apr 2016	Advances in Natural and Applied Sciences	Cited by 1/ Peer reviewed journal/ IF:1.68	Vol.10 Issue-4 PP: 333-340.	International journal	ISSN: 1995-0772
83.	Dr. T. Ramashri and S. Muni Rathnam	An Efficient Volcano Hotspots Detection Technique by Using ANFIS Classifier &Modified Region Growing Algorithm	June 2016	Australian Journal of Basic and Applied Sciences(AJBAS)	Cited by 1/ Peer reviewed journal/ IF:2.50	Thomson Reuters PP: 192-201	International journal	ISSN(E): 1991-8178
84.	Dr.T. Ramashri and S.Anjaneyulu	Video watermarking using Bi-orthogonal wavelet transform for Improved Artificial Bee Colony Optimization Algorithm	June 2016	International Journal of Scientific Engineering Research(IJSER)	Peer reviewed journal/ IF: 4.20	Vol. 07 Issue .06 PP: 115-125	International journal	ISSN : 2229-5518

85.	Dr. T. Ramashri and R.Thriveni	A Comparative study of Image Contrast Enhancement using Gray-scale Morphology	Aug 2016	I--manager's Journal on Pattern Recognition	Peer reviewed journal/ IF: 0.47	Vol. 3 Issue .2 PP: 1-7	National journal	ISSN Print: 2349-7912 e-ISSN 2350-112X
86.	Dr. T. Ramashri and S. Muni Rathnam	Identification of Volcano Hotspots using Multispectral ASTER Satellite images	Oct 2016	International Journal of Computer Science and Information Security	Peer reviewed journal/ IF:0.42	Vol.14 Issue:10 PP:138	International journal	ISSN: 1947 -5500
87.	Dr. T. Ramashri and N Khadar basha	Mathematical modeling of threshold voltage based resistive memory	Oct 2016	International journal of emerging technologies and inovative research	Peer reviewed journal/ IF:5.87	Vol. 3 Issue .2 PP:388-93	International journal	ISSN: 2349-5162
88.	Dr. T. Ramashri and S. Muni Rathnam	Identification of Volcano Hotspots in Multispectral ASTER Satellite images using DTCWT Imagefusion and ANFIS Classifier	Oct 2016	American Journal of Engineering Research(AJER)	Peer reviewed journal/ IF: 0.	Vol.5 Issue:12 PP: 21-31	International journal	e-ISSN: 2320-0847 p- ISSN : 2320- 0936
89.	Dr. T. Ramashri and B.Chandana	A Methodology for abnormal action detection based on HHMM algorithm	Nov 2016	International Journal of Innovative Research in computer and communication Engineering(IJIRCCE)	Peer reviewed journal/ IF: 7.20	Vol.4, Issue 11, PP: 19729- 19734	International journal	e-ISSN : 2320-9801 ISSN(Print): 2320-9798
90.	Dr. T. Ramashri And	An Algorithm To Deblur Video Frame Using Guided Filter	No Nov 2016	International Journal Of Innovative Research In Computer And Communication Engineering	Peer reviewed journal/ IF: 7.20	Vol 4 Issue 11 pp.19394- 19406	International journal	e-ISSN : 2320-9801 ISSN(Print): 2320-9798
91.	Dr. T. Ramashri and V.Meghana	Disparity Map Computations of stereo images rectified using SURF technique	Nov 2016	International Journal of Innovative Research in computer and communication Engineering. (IJIRCCE)	Peer reviewed journal/ IF: 7.20	Vol.4, Issue 11, PP: 19897- 19894	International journal	e-ISSN : 2320-9801 ISSN(Print): 2320-9798
92.	Dr. T. Ramashri and S.V.Priyanka	Point cloud based 3D Reconstruction from a single image	Nov 2016	International Journal of Innovative Research in computer and communication Engineering. (IJIRCCE)	Peer reviewed journal/ IF: 7.20	Vol.4, Issue 11, PP: 19906- 19911	International journal	e-ISSN : 2320-9801 ISSN(Print): 2320-9798

93.	Dr. T. Ramashri and S. Munirathnam	Quantifying Deformation and Predicting Volcanic Eruption from SAR Satellite images using digital Elevation Model	Dec 2016	i-Managers Journal on Image Processing(JIP)	Peer reviewed journal/ IF: 0.15	Vol.3, No.	National journal	ISSN Print: 2349-4530 e-ISSN 2349-6827
94.	Dr.T. Ramashri and Dileep Kumar P	Noise reduction in Lidar signal based on NLMS algorithm	Dec 2016	International Journal of Research(IJR)	Peer reviewed journal/ IF:5.30	volume 5 Issue-2 PP: 92-97	International journal	e-ISSN 2348-6848
95.	Dr. T. Ramashri and S. Muni Rathnam	Efficient Medical Image Compression based on Region of Interest	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 147-152	International journal	ISSN (Online) 2394-6849
96.	Dr. T. Ramashri and P.Dileep Kumar	Improvement of SNR in Lidar Signal using Wavelet Thresholding Methods	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering	Peer reviewed journal/ IF: 3.69	volume 4 Issue-3 pp-62-65	International journal	ISSN (Online) 2394-6849
97.	Dr. T. Ramashri and J.Krishna Chaithanya	Real-Time Vehicle Tracking Using GSM & GPS with Location Display on Google Maps Using Raspberry pi	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 125-130	International journal	ISSN (Online) 2394-6849
98.	Dr. T. Ramashri and N. Udaya Kumar	Increased Learning in Retinal Blood vessel Segmentation Approach based on Fuzzy-c means Clustering and Mathematical Morphology	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 135-141	International journal	ISSN (Online) 2394-6849
99.	Dr. T. Ramashri and J.Krishna Chaithanya	Design and Implementation of NRF Based Smart Home System Using IoT	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 119-124	International journal	ISSN (Online) 2394-6849
100.	Dr. T. Ramashri and S.Narasimhulu	A Review of Block based Image Compression Using Hybrid techniques	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 288-292	International journal	ISSN (Online) 2394-6849

101.	Dr. T. Ramashri and J.Krishna Chaithanya	ARM Based Smart Drinking Water Distribution System	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 114-118	International journal	ISSN (Online) 2394-6849
102.	Dr. T. Ramashri and P. Janardhan Saikumar	The Sensitivity of Tropical cyclone Hudhud Simulations to physics Parameterisation Schemes using the advanced mesoscale Weather Research and Forecasting model	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 329-334	International journal	ISSN (Online) 2394-6849
103.	Dr.T. Ramashri and S.Anjaneyulu	A Robust Fusion of DWT and PCA for Video Watermarking using Optimizing Technique	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 348-349	International journal	ISSN (Online) 2394-6849
104.	Dr. T. Ramashri and K. Gopi	DICOM Image Compression for Telemedicine based on Region of Interest	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP:374-83	International journal	ISSN (Online) 2394-6849
105.	Dr. T. Ramashri and P.Gangadhara Reddy	A Novel Ancient Document Image Binarization Technique	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	Volume 4 Issue-3 PP: 48-55	International journal	ISSN (Online) 2394-6849
106.	Dr. T. Ramashri and N Khadar basha	Different Memristive Functions For Implementing Memristor Spice Model	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	volume 4 Issue-3 PP: 365-373	International journal	ISSN (Online) 2394-6849
107.	Dr. T. Ramashri and Hakeem Aejaz Aslam	Robust Contrast Enhancement Using Gamma Correction and Contrast Stretching Using Laplacian Pyramid for detection of Microcalcification in Mammography	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Peer reviewed journal/ IF: 3.69	volume 4 Issue-3 PP:26-32	International journal	ISSN (Online) 2394-6849

108.	Dr. T. Ramashri and Panyammary Kalyani	Heuristic Optimisation Techniques For Node Localisation in Wireless Sensor Networks	Mar 2017	International Journal of Engineering Research in Electronics and Communication Engineering. (IJERECE)	Peer reviewed journal/ IF: 3.69	volume 4 Issue-3 PP: 304-308	International journal	ISSN (Online) 2394-6849
109.	Dr. T. Ramashri and N Khadar basha	Dynamic composite resistive dynamic characteristics of multiple inter connected memristors	June 2017	International Journal of Research(IJR)	Peer reviewed journal/ IF:2.59	Volume.4 Issue.7 PP: 3171-78	International journal	ISSN (Online) 2348-6848
110.	Dr. T. Ramashri and B.Lalitha	Brain Tumor Detection using K-means clustering Segmentation	July 2017	International Journal of Advanced Engineering and Research Development. (IJAERD)	Peer reviewed journal/ IF:4.72	volume 4 Issue-7 PP: 597-601	International journal	ISSN Print 2348-6406 e-ISSN 2348-4470
111.	Dr. T. Ramashri and M.VasudevaReddy	A Fast Method for Haze Evacuation in Satellite Images by Using Bilateral Filter	Oct 2017	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Peer reviewed journal/ IF: 4.03	Vol. 2 Issue-5 PP:1112- 1119	International journal	ISSN : 2456- 3307
112.	Dr. T. Ramashri and D.Koti Reddy,	Effective ICI Mitigation for MIMO-OFDM Systems in Time varying Channels Based on LMMSE Equalization	Nov 2017	International Journal of Electronics, Electrical and Computational System. (IJECS)	Peer reviewed journal/ IF:2.52	Volume 6 Issue-11 PP: 590-599	International journal	ISSN : 2348-117X
113.	Dr. T. Ramashri and G.Ashwini	Objective analytics based image fusion algorithm for diagnosing brain Tumor images of MRI and PET	Nov 2017	International Journal of Electronics, Electrical and Computational System . (IJECS)	Peer reviewed journal/ IF:2.52	Volume 6 Issue-11 PP: 441-446	International journal	ISSN : 2348-117X
114.	Dr. T. Ramashri and P. Janardhan Saikumar	Impact of Physics Parameterization Schemes in the Simulation of Laila Cyclone using the Advanced Mesoscale Weather Research and Forecasting Model	Nov 2017	International Journal of Applied Engineering and Research(IJAER)	Peer reviewed journal/ IF:--	Vol. 2 Issue22 PP: 12645- 12651	International journal	ISSN: 0973-4562
115.	Dr. T. Ramashri and R.Thriveni	De-Noise Image Contrast And Resolution Enhancement Using Wavelet Based Morphological Operations	2017	Journal of Advanced Research in Dynamical and Control Systems	Peer reviewed journal/ IF:0.11	12-special Issue PP: 2330-38	International journal	ISSN: 1943-023X

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117.	Dr. T. Ramashri and N Khadar basha	Memristive Circuits Design Based on Material Implication Logic Approach	Dec 2017	ISST journal of electrical and electronics engineering	Peer reviewed journal/ IF:--	Vol. 8 Issue2 PP:29-37	International journal	ISSN 0976-7363
118.	Dr. T. Ramashri and P. Janardhan Saikumar	Tropical cyclone Phailin Track Simulation using the advanced mesoscale Weather Research and Forecasting (WRF) model	March 2018	International Journal of Advance Engineering and Research Development. (IJAERD)	Peer reviewed journal/ IF: 4.72	Vol. 5 Issue3 PP: 404-409	International journal	ISSN: 2348-6406
119.	Dr. T. Ramashri and N Khadar basha	Spice model of memristor with threshold switching characteristics	April 2018	ARNP journal of engineering and applied sciences	Peer reviewed journal/ IF:0.19	Vol.13 Issue17 PP: 2581-87	International journal	ISSN: 1819-6608
120.	Dr. T. Ramashri and P. Janardhan Saikumar	The impact of real time global SST update on the Hudhud Tropical cyclone track simulation over the Bay of Bengal region using the Advanced Mesoscale Weather Research and Forecasting Model	June 2018	International Journal of Electronics Engineering (IJEE)	Peer reviewed journal/ IF:5.10	Vol. 10 Issue1 PP: 122-129	International journal	ISSN: 0973-7383
121	Dr.T. Ramashri and Dileep Kumar P	A Lifting Wavelet Transform to enhance the effective range of Rayleigh Lidar signal	2018	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Peer reviewed journal/ IF:0.11	06-Special Issue, PP: 1748-56	International journal	ISSN: 1943-023X
122.	Dr.T. Ramashri and S.Anjaneyulu	A Hybrid & Robust Wavelet Based Video Watermarking Schemes for Copyright Protection Using Optimization Based Techniques	Feb 2018	International Journal of Advance Engineering and Research Development(IJAERD)	Peer reviewed journal/ IF:5.71	Vol. 5 Issue2 PP: 872- 881	International journal	e-ISSN (O): 2348-4470 p- ISSN (P): 2348-6406
123.	Dr.T. Ramashri and Dileep Kumar P	Wavelet-PCA Denoising for LIDAR Signals	June 2018	International Journal of Electronics Engineering(IJEE)	Peer reviewed journal/ IF: 5.10	Vol. 10 Issue2 PP: 767- 774	International journal	ISSN: 0973-7383

124.	Dr.T. Ramashri and KVP.Lakshmi	Enhancement of Far-Region Hazy Image Using Multiexposure Image Fusion	Sep 2018	Technical Innovation in Modern Engineering & Science (IJTIMES)	Peer reviewed journal/ IF:5.22	Volume 4, Issue 9, PP:153-59	International journal	e-ISSN: 2455-2585
125.	Dr.T. Ramashri and Dileep Kumar P	Light Detection and Ranging Signal Denoising Based on Stationary Wavelet Transform	May 2019	Journal of Computational and Theoretical Nanoscience	Peer reviewed journal/ IF:0.30	Vol.16, Issue 9, PP: 2590-598	International journal	e-ISSN: 1546-1955
126	Dr. T. Ramashri and B.Lalitha	Brain Tumor MR Image Detection and classification using kernel SVM	June 2019	International Journal of Recent Technology and Engineering (IJRTE)	Peer reviewed journal/ IF:5.11	Vol-8, Issue-1S4, pp.167-69	International journal	ISSN: 2277-3878
127	Dr. T. Ramashri and B.Lalitha	Detection and Classification of MRI Brain tumor Image using ensemble classifier	June 2019	International Journal of Electronics Engineering	Peer reviewed journal/ IF:5.11	Vol. 11 Issue1;pp. 906-914	International journal	ISSN: 0973-7383
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129	Dr. T. Ramashri and K. Gopi	Review on health hazards and its effects on human by using mobile cellular phones	Feb 2020	Journal of emerging Technologies and Innovative Research	Peer reviewed journal/ IF:5.87	volume 7,issue 2, PP-	International journal	ISSN: 2349-5162
130	Dr. T. Ramashri and K.Abdul munaf	Survey on power optimization techniques for low power VLSI circuit in active and standby mode of operation	July 2020	International journal of Engineering Research and Applications	Peer reviewed journal/ IF:6.19	Vol.10, issue 7, pp.55-63	International journal	ISSN: 2248-9622
131	Dr. T. Ramashri and N.Udaya Kumar	Skintone recognition and face detection using Local Binary Pattern and Sparse Coding	June 2020	Test Engineering and Management 83 ; Special Issue	Peer reviewed journal/ IF:	Vol.83, PP: 14249-55	International journal	ISSN: 0193-4120
132	Ramashri.T RajendraPrasadB Rama Naidu .K	Vectored Machine Learning Rearing Process: Early Detection of Leaf Diseases	July 2020	Journal of Scientific & Industrial Research	SCIE	Vol. 79, pp. 619-625.	International journal	ISSN 0975-1084
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