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## JOURNAL PUBLICATIONS

### INTERNATIONAL JOURNAL PUBLICATIONS

#### SCI JOURNALS:

1. **N.Nandhagopal, V.Nivedita** “Improving QoS and efficient multi hop and relay based communication frame work against attacker in MANET” **Journal of Ambient Intelligence and Humanized Computing**, ISSN 18685137, online Publication on march 2020 , **Springer**.
2. **N.Nandhagopal, P.Anandan, G.Keerthana** “Enhancing the Robustness and Security against Various Attacks in a Scale: Free Network” **Wireless personal Communication**, ISSN 0929-6212, online Publication on April 2020, **Springer**.
3. **N.Nandhagopal, P.Anandan,R.Meera** “A New Meta Heuristic Based Segmentation for MRI Image” **Journal of Medical Imaging and Health informatics**, ISSN 2156-7018, Volume10 , Number 7, PP. No. 1525–1533,July 2020 , **American Scientific Publishers**.
4. **N.Nandhagopal, P.Anandan, G.Keerthana** “Robust Hybrid Artificial Fish Swarm Simulated Annealing Optimization Algorithm for Secured Free Scale Networks against Malicious Attacks ” **Computers, Materials & Continua**, ISSN 1546-2218, Volume 66, Number 1, PP. No. 903–917,2020, **Tech Science Press**.
5. **N.Nandhagopal, P.Anandan,R.Meera** “Canny Edge Detection Model in MRI Image Segmentation Using Optimized Parameter Tuning Method” **Intelligent Automation & Soft Computing**, ISSN 1079-8587, Accepted, **Tech Science Press**.

#### SCOPUS JOURNALS:

1. **N.Nandhagopal**, S.Navaneethan, V.Nivedita “A New Meta Heuristic Based Segmentation for MRI Image” **Journal of Computational and Theoretical Nanoscience**, ISSN: 1546-1955, Vol. 16, 1–6, 2019, **American Scientific Publishers**.
2. **N.Nandhagopal**, S.Navaneethan, C.Arulmurugan “The recorded deblocking filter and SAO architecture for HEVC system” **International journal of Engineering and Technology**, ISSN: 2227-524x, Volume-7, Issue- 2018, **Science publishing corporation**.
3. **N.Nandhagopal**, K. Rajiv Gandhi and R. Sivasubramanian “Probabilistic Neural Network Based Brain Tumor Detection and Classification System” **Research Journal of Applied Sciences, Engineering and Technology**, ISSN: 2040-7467, Volume-10, Issue- 12, 1347-1357, 2015. **Maxwell Scientific Publication Corp**.

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1	Hybrid Morkov Random Field with Parallel Ant Colony Optimization and Fuzzy C Means for MRI Brain Image Segmentation	GJCIR Global Journal of Computational Intelligence Research VOL.2 No.1, June 2012.	N.Nandhagopal
2	Hybrid Model for MRI Brain Image Registration Using Rigid and Non Rigid Techniques	International Journal of Innovative Research in Science, Engineering and Technology Vol. 1, Issue 2, December 2012.	N.Nandhagopal
3	Automatic Detection Of Brain Tumor Through Magnetic Resonance Image	International journal of advanced research in computer and communication engineering volume 2, issue 4, April 2013.	N.Nandhagopal
4	Metaheuristic Algorithms for MRI Brain Image Segmentation	International Journal of Oceans and Oceanography ISSN 0973-2667 Volume 8, Number 1, pp. 1-18. (2014).	N.Nandhagopal
5	Design and Implementation of FPGA Using Error Tolerant Adder for Image Processing Application	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 3, Issue 3, March2014.	N.Nandhagopal
6	Enhancement Techniques and Methods for MRI A Review	International Journal of Computer Science and Information Technologies, Vol. 5 (1), 397-403.2014.	N.Nandhagopal
7	Automatic System For Pre-Processing And Enhancement Of Magnetic Resonance Image (MRI)	International Journal of Applied Engineering Research (IJAER) 2014.	N.Nandhagopal
8	Brain Tumor Detection through MRI Image Using Segmented Morphological Approach	International Journal of Innovative Research in Computer and Communication Engineering Vol. 2, Issue 12, December2014	N.Nandhagopal
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23	Implementation of human eye pupil detection technique using circular Hough Transform	Suraj punj journal of Multidisciplinary Research, Volume 5, Issue 12, Pages 113-124 , Dec 2018.	N.Nandhagopal
24	Image Enhancement using Adaptive Histogram Equalization for Medical Image Processing	Cikitusi journal for multidisciplinary Research, ISSN: 0975-6876	N.Nandhagopal
25	FPGA implementation of Noise Removal and Smoothing of image using Median Filter	Universal Review, ISSN: 2277-2723	N.Nandhagopal
26	Implementation of IRIS Image Compression System	Journal of Applied Science and Computations, ISSN: 1076-5131	N.Nandhagopal
27	A Survey of filtering Techniques for image Enhancement	International journal of Research ISSN: 2236-6124.	N.Nandhagopal
28	Implementation of morphological operators for image segmentation	International Journal of Management, Technology and Engineering ISSN: 2249-7455.	N.Nandhagopal
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