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1. Details of Research Publications. Godlin Atlas L, Kumar Parasuraman, “Automatic Detection of Retinal Hemorrhages by Exploiting Retinal Images Processing by Using Moment Invariants-Based Features” International Journal of 2018 10/19 Scientific Research in Computer Science, Engineering and Information Technology, © 2018 IJSRCSEIT | Volume 3 | Issue 1 | ISSN : 2456-3307, pp. 1901 – 1907.
2. Godlin Atlas L, Kumar Parasuraman, “Classification and Detection of retinal hemorrhages by Using Moment Invariants and Gray-Level Based Features” International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2018 IJSRCSEIT | Volume 3 | Issue 5 | ISSN : 2456-3307, pp. 985-995. 2018
3. Godlin Atlas L and Dr. Kumar Parasuraman “Detection of retinal hemorrhage from fundus images using ANFIS classifier and MRG segmentation” Biomedical Research (2018) Volume 29, Issue 7, Publisher : Scientific Publishers of India, pp.1489-1497, ISSN:0970- 938X (SCOPUS) SNIP (Sorted on source Normalized Impact per Paper): 0.284. 2018
4. Tamilarasan Santhamurthy, Dr. Kumar Parasuraman, “EPBDRA: Efficient Priority Based Dynamic Resource Allocation in Heterogeneous MIMO Cognitive Radio Networks”, International Journal of Intelligent Engineering and Systems, Publisher : Intelligent Networks and Systems Society, ISSN:2185-310XE-ISSN:2185-3118 Vol.11, No.1, 2018, pp.276-285 (SCOPUS) SNIP (Sorted on source Normalized Impact per Paper): 0.248. 2018
5. Dr. T. Arumuga Maria Devi, D. Muthukumar, Dr. P. Kumar “Signal Analysis of Various Filters for Voltage and Current Level Measurement in Series or Parallel RLC Resonant circuits on Hyper Spectral Data Magnification” International Journal of Advanced Scientific Technologies in Engineering and Management Sciences (IJASTEMS) -ISSN: 2454- 356X), Volume.3,Issue.12, December 2017, pp.8-13. 2017
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7. S.Tamilarasan, P.Kumar, “Dynamic Resource Allocation based on priority approach in MIMO Cognitive Radio Networks-A Literature Survey”, International Journal of Computer Sciences and Engineering (IJCSE), Volume 5, Issue 5, May-2017, E-ISSN: 2347-2693, IF: 2.162, PP: 197-202. (UGC Approved Journal), Jr.No: 63193. 2017
7. S. Tamilarasan, Dr.P.Kumar, “A Survey on Dynamic Resource Allocation in MIMO Heterogeneous Cognitive Radio Networks based on Priority Scheduling”, International Journal of Computer Sciences and Engineering (IJCSE), Volume 5, Issue 1, January 2017, E-ISSN: 2347-2693, IF: 2.162, PP: 53-59, (UGC Approved Journal), Jr.No: 63193. 2017
8. Tamilarasan Santhamurthy, Dr. Kumar Parasuraman, “Appropriate Channel Selection for Dynamic Resource Allocation with Priority Scheduling Approach in Multi-hop Cognitive Radio Networks”, International Journal of Intelligent Engineering and Systems, Vol.10, No.2, 2017, Publisher : Intelligent Networks and Systems Society, ISSN:2185-310XEISSN:2185-3118, (SCOPUS) SNIP (Sorted on source Normalized Impact per Paper): 0.248. 2017
9. S. Mohamed Vijithan, Kumar Parasuraman, T. Arumuga Maria Devi “A Novel Approach for MRI Brain Image Segmentation using Local Independent Projection Model” CiiT

- International Journal of Digital Image Processing, Vol 8, No 07, July 2016, ISBN: 0974-9691/CIIT-IJ-6800/07/\$20/\$100 © 2016, pp.237-243. 2016
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 12. S.Tamilarasan, Dr.P.A.Abdul Saleem, Dr.P.Kumar, “Analysis of Scheduling of Dynamic Spectrum Using Cognitive Radio in Wireless Ad-Hoc Networks”, International Journal of Scientific & Engineering Research, Volume 7, Issue 3, March-2016, ISSN 2229-5518, PP : 123-129, IF=3.8, ICV=5.27. (UGC Approved Journal), Jr. No: 48880 2016
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 15. S.Tamilarasan, Dr.P.Kumar, G.Ezra Sastry, “Dynamic Resource Allocation with Imperfect Channel Sensing – Improving Fairness and throughput for Heterogeneous Services in Cognitive Radio Network”, International Journal of Engineering Technology Science and Research (IJETSR), Volume 3, Issue 7, July 2016, ISSN 2394 – 3386, PP: 7 – 15, IF: 2.098. (UGC Approved Journal) Jr.No: 44431. 2016
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 25. S.Tamilarasan, Dr.P.Kumar; “A Study and Analysis of Dynamic Spectrum Networks Using Cognitive Radio in Wireless Ad-Hoc Networks” IJCST Vo l. 6, issue 2, April-June 2015, ISSN : 0976-8491 (Online) | ISSN : 2229-4333 (Print), PP : 217-221, (GIF = 0.478) 2015