

JOURNAL PUBLICATIONS JAN – DEC2015

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3. B. Muthuraj, V. Mahesh, R. Senthil (2015). Simulation of Three Tank System Using Hybrid Petri Net for Batch Process, International Journal of Applied Engineering Research, vol. 10, no. 2,4789-4798
4. SubashiniRajakannu*, Sruthi Shankar, SindhujaPerumal, Santhini Subramanian and Gnana Prakash Dhakshinamoorthy “Biosynthesis of Silver Nanoparticles using Garciniamangostana Fruit Extract and their Antibacterial, Antioxidant Activity”. Int.J.Curr.Microbiol.App.Sci (2015) 4(1) 944-952.
5. S. Saravanaprakash, S. Pravin Kumar, "Mobile Recording Microscope", International Journal of Advance Research and Innovation ICARI Conference Issue, ISSN 2347 - 3258, pp. 322-324, 2015.
6. R. Yuvaraj, M. Murugappan, U. Rajendra Acharya, H. Adeli, Norlinah Mohammed Ibrahim, Edgar Mesquita. Brain functional connectivity patterns for emotional state classification in Parkinson’s disease patients without dementia, Brain Behavior Research, 298 (Pt B), 248-260. 2015, (IF = 3.028)
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11. R. Nithya, N. Venkateswaran. Analysis of segmentation algorithms in colour fundus and OCT images for glaucoma detection. Indian journal of Science of and Technology, 8(24), 2015.
12. L. Suganthi, M. Manivannan, K.Brajeshkumar, J. George, and D. Debashish, Morphological Analysis of Peripheral Arterial Signals In Takayasu's Arteritis, Journal of Clinical Monitoring and Computing, Vol.29, pp.87–95,2015.[Impact factor: 1.448]

International Conferences:

1. M. Dhanalakshmi and P. Vijayalakshmi, "Intelligibility modification on Dysarthric speech using HMM-based adaptive synthesis system" Proceedings of IEEE sponsored International Conference on Biomedical Engineering (ICoBE 2015) Universiti Malaysia Perlis, Malaysia, pp-31-35.
2. C. Sandhya, A. Kavitha, "Investigations on EEG coherence during repeated learning and recall of a foreign language" International Conference on Industrial Instrumentation and Control (ICIC), 2015
3. S. Vidhusa, A. Kavitha, "Analysis and evaluation of Autistic brain MR images using learning vector quantization and support vector machines" International Conference on Industrial Instrumentation and Control (ICIC), 2015.
4. Thenmozhi D, Anugna R, Guruprakash S & Sivarama Krishnan R, Biological Evaluation of Titanium Dioxide Nanoparticles, International Conference on Advances in Micro/Nanotechnologies For Biological Applications (ICAMB - 2015), 7 – 8 August 2015, Nanotech Research, Innovation and Incubation Center, PSG Institute of Advanced Studies, Coimbatore.
5. Hemnath N, Krishna Raj T, Sivarama Krishnan R & Guruprakash S, Biofilm formation and bacterial growth analysis in microfluidic devices, International Conference on Advances in Micro/Nanotechnologies For Biological Applications (ICAMB - 2015), 7 – 8 August 2015, Nanotech Research, Innovation and Incubation Center, PSG Institute of Advanced Studies, Coimbatore