## 2014

- 1. Ahirwal, M.K., Kumar, A., Singh, G.K., Improved range selection method for evolutionary algorithm based adaptive filtering of EEG/ERP signals (2014) Neurocomputing, 144, pp. 282-294.
- 2. Bhandari, A.K., Singh, V.K., Kumar, A., Singh, G.K., Cuckoo search algorithm and wind driven optimization based study of satellite image segmentation for multilevel thresholding using Kapur's entropy (2014) Expert Systems with Applications, 41 (7), pp. 3538-3560.
- 3. Kumar, A., Suman, S., Singh, G.K., A new closed form method for design of variable bandwidth linear phase FIR filter using different polynomials (2014) AEU International Journal of Electronics and Communications, 68 (4), pp. 351-360.
- 4. Bhandari, A.K., Soni, V., Kumar, A., Singh, G.K., Artificial Bee Colony-based satellite image contrast and brightness enhancement technique using DWT-SVD (2014) International Journal of Remote Sensing, 35 (5), pp. 1601-1624.
- 5. Ahirwal, M.K., Kumar, A., Singh, G.K., Adaptive filtering of EEG/ERP through Bounded Range Artificial Bee Colony (BR-ABC) algorithm (2014) Digital Signal Processing: A Review Journal, 25 (1), pp. 164-172.
- 6. Ahirwal, M.K., Kumar, A., Singh, G.K., Adaptive filtering of EEG/ERP through noise cancellers using an improved PSO algorithm (2014) Swarm and Evolutionary Computation, 14, pp. 76-91.
- 7. Kumar, R., Kumar, A., Akhil, G., Singh, A., Jafri, S.N.H., Computational efficient method for ECG signal compression based on modified SPIHT technique (2014) International Journal of Biomedical Engineering and Technology, 15 (2), pp. 173-188.
- 8. Bhandari, A.K., Soni, V., Kumar, A., Singh, G.K., Cuckoo search algorithm based satellite image contrast and brightness enhancement using DWT-SVD (2014) ISA Transactions, 53 (4), pp. 1286-1296.
- 9. Kumar, A., Kuldeep, B., Design of cosine modulated pseudo QMF bank using modified Dolph-Chebyshev window (2014) International Journal of Signal and Imaging Systems Engineering, 7 (2), pp. 126-133.