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Area of Specialization: Image Processing, Digital Signal Processing

- 1. **J. Arul Linsely** and A. Shajin Nargunam, "Nano Silver Based Low Profile Folded Dipole Paper Antenna for High Frequency Application", Australian Journal of Basic and Applied Sciences, Vol. 9, No. 16, 2015, pp. 178-183.
- 2. T. Jeslin and **J. Arul Linsely**, "Computer Aided Diagnosis of Brain Tumor Using Multiclass SVM Classification Techniques", Journal of Advanced Research in Dynamical and Control Systems, Vol. 11, No. 7, pp. 1033-1042.
- 3. M. V. Sreejith, V.A. Tibbie Pon Symon, F. Shamila and **J. Arul Linsely**, "Shunt Feedback Method of Power Consumption Measurement for Microcontroller Based Applications", International Journal of Mechanical Engineering and Technology, Vol. 8, No. 8, 2017, pp. 757–765.
- Aswathy Suresh, M.P. Flower Queen, V.A. Tibbie Pon Symon and J. Arul Linsely, "Control and Stabilization of an Inverted Pendulum Using GA Based Controller, International Journal of Mechanical Engineering and Technology, Vol. 8, No. 8, 2017, pp. 748–756.
- 5. M.A. Tuny Pet Seenu and **J. Arul Linsely**, "Analysis of lossless image compression using VLSI-oriented FELICS algorithm", <u>International Conference on Signal Processing</u>, <u>Communication</u>, <u>Computing and Networking Technologies</u>, 21-22 July 2011, pp.
- 6. C.P. Reshma Chand and **J. Arul Linsely**, "Improving the Performance of Medium Access Control (MAC) Layer Using Virtual Backoff Algorithm (VBA", International Journal of Advanced Research in Computer Science, Vol. 2, No. 2, 2011, pp. 107-110.
- 7. Ajumon Somasekharan Pillai and **J. Arul Linsely,**Effect of Copper on Ageing Behavior and Breakdown Voltage Properties of Transformer Oil", Transactions on Electrical and Electronic Materials, 5 October 2020, pp.

## **International Conferences**

1. M.S. Sini , **J. Arul Linsely**, Notice of Violation of IEEE Publication Principles: Analysis of cerebral blood flow imaging by registered laser speckle contrast analysis

- (rLASCA)", <u>Proceedings of the International Conference on Signal Processing</u>, <u>Communication</u>, <u>Computing and Networking Technologies</u>, 21-22 July 2011, pp.
- 2. **J. Arul Linsely** and A. Shajin Nargunam, "Nano Silver Based Low Profile Folded Dipole Paper Antenna for High Frequency Application", <u>Proceedings of the International Conference on Soft Computing Systems</u>, 29 December 2015, pp 887-896.