

Dr.R.Bensraj - Publications

1. C.R.Balamurugan, S.P. Natarajan, M.Arumugam and R.Bensraj, "Hardware implementation and analysis of new symmetrical multilevel inverter.", *International Journal of Information Science and Intelligent System*, Volume 4, Number 1, Jan 2015, pp. 21-34. 2015.
2. C.R.Balamurugan, S.P. Natarajan, M.Arumugam and R.Bensraj, "Advanced references and carriers based PWM in a symmetrical multilevel inverter.", *Electrical and Electronics Engineering: An International Journal (ELELIJ)*, Volume 4, Number 1, Feb 2015, pp. 97-113. 2015.
3. C. R. Balamurugan, M. Arumugam, S. P. Natarajan and R. Bensraj, "Simulation and Hardware Implementation of Various Variable Amplitude MCPWM Strategies of MLI Using dSPACE.", *Research Journal of Modeling and Simulation*, Volume 2, Number 1, Jan 2015, pp. 1-11. 2015.
4. B. Sudhakar and R. Bensraj, "An Efficient Sentence based Sentiment Analysis for Expressive Text - to - speech using Fuzzy Neural Network.", *Research Journal of Applied Sciences, Engineering and Technology*, Volume 8, Number 3, Jul 2014, pp. 378-386. 2014.
5. E. Gnanamanoharan and R. Bensraj , "Impact of Variable Bit Rate and Packet Size on the Performance Evaluation of Neighbor Aware AODV and DSDV Routing Protocols for MANET's.", *International Journal of Computer Application, UK*, Volume 92, Number 8, Apr 2014, pp. 43-47. 2014.
6. C.R.Balamurugan, S.P. Natarajan, M.Arumugam and R.Bensraj, "Investigations on three phase five switch multilevel inverter with reduced number of switches.", *Review of Industrial Engineering Letters*, Volume 1, Number 4, Dec 2014, pp. 67-79. 2014.
7. B. Sudhakar and R. Bensraj, "Development of Concatenative Syllable based Text to Speech Synthesis System for Tamil.", *International Journal of Computer Application, UK*, Volume 91, Number 5, Apr 2014, pp. 22-25. April 2014.
8. C.R.Balamurugan,S.P.Natarajan, M.Arumugam and R.Bensraj, "Design of New Multilevel Inverter Topology for Various Unipolar Inverted Sine Carrier PWM Strategies.", *I-manager's Journal on Embedded Systems*, Volume 2, Number 4, Nov 2014, pp. 34-40. 2014.
- 9.C.R.Balamurugan, S.P.Natarajan, M.Arumugam and R.Bensraj, "Advanced References and Carriers Based PWM in New Symmetrical Voltage Source Inverter.", *I-manager's Journal on Digital Signal Processing*, Volume 2, Number 2, Jun 2014, pp. 1-9. 2014.