

List of publication:

1. S.P.Umayal,& D.Saradha “An interactive operation strategy for microgrid cooperated with distributed system” in International journal of emerging technology in computer science and Electronics Vol. 24 issue8 May2017
2. S.P.Umayal, & S.Suganya“Battery management system for smart grid environment” in International journal of Modern trends in Engineering and science vol. 4, issue 6 May 2017
3. Vijayakumar, G & Karuppusamy, P 2017, “Certain Investigation on Multilevel Inverters for Photovoltaic Grid Connected System”, Journal of Circuits, Systems, and Computers, vol.25, no.9, pp. 1506 - 12.
4. Vijayakumar, G & Suresh, P 2017, “Control Strategy for A UPQC System to Compensate Power Quality Problems”, Journal of Industrial Engineering, vol.1, no.3, pp. 121 - 128.
5. Vijayakumar, G & Suresh, P 2017, “Solar System Based Static Compensator For Power Quality Enhancement Using T-Connected Transformer”, Journal of Research in Engineering Technology, vol.2, no.4, pp. 14 - 23.
6. S.Ramkumar,"A design of boost derived three level isolated single stage power factor correction converter",International Journal of Advanced Research in Science, Engineering and technology,Volume 4, Issue 5, pp. 3926-3932, 2017
7. Vijayakumar, G & Kumarakirisnan, V 2017, “Design and Implementation of Class EF2 Circuit Based Wireless Power Transfer”, journal of CIIT - Wireless Communication, vol.9, no.6, pp. 115 - 118.
8. Vijayakumar, G & Suresh, P 2017, “Novel Control Strategy for a UPQC System to Compensate Power Quality Problems At The Point Of Common Coupling”, Journal of Power Electronics and Drives, vol.2, no.2, pp. 549 - 557.
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15. S.P.Umayal,& N.Keerthana “Monitoring and detecting transmission line faults by using DWT” in International Journal of Current research and modern education (IJCRME), ISSN:2455-5428, special issue NCFTCCPS-2016, pg:163
16. S.P.Umayal,& P.Sowmiya “Artificial bee colony algorithm to solve economic dispatch problem” in International journal of current research and modern Education, ISSN:2455-5428, special issue NCFT CCPS-2016, pg:159.
17. Raja Krishnamoorthy, P. Indhubala and S.Saravanan, “Novel Circuit Methodology to Improve the Transition Delay and Provide Signal Feed Through for Input Data in Pulse Triggered Flip Flop” Pakistan Journal of Biotechnology, Vol.13, 2016, pp.184-186.
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