

Dr.S.S.Sivaraju - International Journal Publications

1. Sivaraju S.S , Manoharan, D.,and Amutha, A. “A Novel Optimization of Stresses acting and Failure Rates with Power Transformers” International Journal of Applied Engineering Research, Volume 10, Number 3, pp. 6233-6240, 2015. (Anna University – Annexure II)- Scopus Journal.
2. Rajalakshmi,T.R.and Sivaraju, S.S. “Performance Analysis of Multi Flux Induction Motor using Hybrid Algorithm” International Journal of Applied Engineering Research, Volume 10, No.10, pp.9969-9975,2015. (Anna University – Annexure II)- Scopus Journal.
3. Sivaraju S.S , Manoharan, D., Amutha, A. and Shanthosh Kumar. K.” Condition Monitoring and Life Extension of EHV Transformer” International Journal of Applied Engineering Research, Number 10 , No. 55, pp.3277-3280, 2015. (Anna University – Annexure II)- Scopus Journal.
4. Vijaya pandian, S., Sivaraju, S.S and Sivaramachandran, K “Three Level VSI based mostly FOC of Induction Motor Drive using Two Switch PFC Rectifier” International Journal of Applied Engineering Research, Number 10 , No. 55, pp.3381-3385, 2015. (Anna University – Annexure II)- Scopus Journal
5. Sivaraju, S.S, Bincy.B.Babu, and Naharaj, N.R. “A Control System Used to Improve Energy Production from Alternative Sources with DC/DC Integration using ANFIS” International Journal of Advanced and Innovative Research (2278-7844) / # 15, Volume 4, Issue 2,pp.16-19, 2015.- Impact Factor: 3.17
6. Sivaraju, S.S and Shivakumar,B.S. “Design and Performance of Cost Effective BLDC Drive Using Fuzzy Logic” International Journal of Applied Engineering Research, Volume 10, Number 5 , pp. 12813-12824, 2015. (Anna University – Annexure II)- Scopus Journal.
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9. Naharaj, N.R., Bincy.B.Babu , Sivaraju, S.S. and A. Soundarrajan “A Neural based Control System Used to Improve Energy Production from Alternative Sources” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 21-26, 2015. (Anna University – Annexure II)- Scopus Journal.
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12. Sivaraju, S.S and Murugan, S.“Grid Connected Hybrid System Based On Boost Inverter” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 95-101, 2015.(Anna University – Annexure II) - Scopus Journal.
13. Rajalakshmi, T.R. and Sivaraju, S.S. “Speed Control of Induction Motor Using SVPWM” International Journal of Applied Engineering Research, Vol. 10, No.64, pp. 137-142, 2015.(Anna University – Annexure II) - Scopus Journal.
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17. S.S. Sivaraju D. Jayanthi and K. Thangarajan “Analyzing The Effect of Dynamic Loads on Economic Dispatch in the Presence of Interline Power Flow Controller using Modified Bat Algorithm” International Journal On Engineering Technology and Sciences, Vol. 3, Issue 12, pp. 69-79, Dec.2016.
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23. Dr. B. Vaikundaselvan, Dr. S.S. Sivaraju, Dr. N. Prakash and Periyannayagi “PWM Strategy for Three Phase Voltage Source Inverter With Minimum Harmonic

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24. Dr. B. Vaikundaselvan, Dr. N. Prakash, Dr. S.S. Sivaraju and S. Ashokkumar “Power Factor Correction by Bridgeless Buck Boost Converter” International Journal of Electrical Engineering and Technology (IJEET), Volume 11, Issue 2, March-April 2020 (Scopus Indexed Journal).
25. Dr. B. Vaikundaselvan, Dr. S.S.Sivaraju Dr. N. Prakash, and P. Palraj “Design and Analysis of MPPT Based Buck Boost Converter for Solar Photovoltaic System” International Journal of Electrical Engineering and Technology (IJEET), Volume 11, Issue 2, March-April 2020 (Scopus Indexed Journal).