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2. **R.M.Sekar**, J. Velmurugan, Jojina anna Varghese 2013, “Dual Mode Controller Based Boost Converter Employing Soft Switching Techniques”, International Journal of Energy and Power Engineering 2(3): 90-96 Published online June 10, 2013 (<http://www.sciencepublishinggroup.com/j/ijepe>) doi: 10.11648/j.ijepe.20130203.11.
3. **R.M.Sekar** & Baladhandapani.R 2013, “PIC Based Seven-Level Cascaded H-Bridge Multilevel Inverter”, International Journal of Engineering and Innovative Technology (IJEIT), Vol 2, issue 10.
4. **R.M.Sekar** & Hepsy Joseph, 2014, “Closed Loop Control of Full Bridge LLC Resonant Converter for Battery Charging Application”, IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 9, Issue 1 Ver. IV (Feb. 2014), PP 91-99 www.iosrjournals.org.
5. **R.M.Sekar**, I. Gerald Christoper Raj, M. Kaliamoorthy & V. Rajasekaran 2015, “Single-Phase Cascaded Grid Connected Multilevel Inverter for Interfacing Renewable Energy Sources With Microgrid”, Journal of Solar Energy Engineering OCTOBER 2015, Vol. 137 / 051004-1.
6. **R.M.Sekar** & RS.Rajjaganesh 2015, “Dual Z-Source Inverter Configuration for Fault Tolerant in Islanded Mode Photovoltaic Generation System”, International Journal of Applied Engineering Research Vol.10, Issue.20, pp. 16751- 16756.2015.
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8. **R.M.Sekar** & J. Joan Vinith 2017, “Improved Enhanced Version of Solar Photo Voltaic System”, International Journal of Engineering and Applied Sciences (IJEAS) Vol.4, Issue.4, pp.23-27.
9. **R.M.Sekar**, D.N.Jayakumar, M. Kaliamoorthy, S.Umashankar & S.Padmanaban 2018, “Single phase nine level inverter using single DC source supported by capacitor voltage balancing algorithm”. IET Power Electronics Vol. 11 Issue. 14, pp. 2319-2329, 2018.
10. **R.M. Sekar**, S.Muthukumaran, B.Pushpavanam & K. Sanjula 2019, “Synchronously Operating Buck-Boost Converter with Continuous Current” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-55 March, 2019.
11. **R.M.Sekar**, S.Umamaheswari , S.Muthukumaran , B.Pushpavanam 2020, “Mathematical Modeling and Performance Analysis of Various Tuning Methods for PID Controller of Web Guide in Cold Rolling Mill using Particle Swarm Optimization Techniques”, International journal of TEST-Engineering and Management Published by: The Mattingley Publishing Co., Inc. Volume 82 Page Number: 10749 - 10756 Publication Issue: January-February 2020.
12. **R.M.Sekar**, M.Kaliamoorthy & I. Gerald 2010, “Solar Powered Single Stage Boost Inverter with ANN Based MPPT Algorithm” IEEE International Conference on Communication Control and Computing Technologies (ICCCCT), INSPEC Accession Number: 11745314 PP-165-170, Oct 2010.
13. **R.M.Sekar**, M.Kaliamoorthy & I. Gerald 2010, “A New Single Phase PV fed Five Level Inverter Topology Connected to the Grid” IEEE International Conference on Communication Control and Computing Technologies (ICCCCT), INSPEC Accession Number: 11745320 PP-196-203, Oct 2010.