

Dr.N.Chandrasekaran Journal List (2015-2020)

1. **Modeling and Simulation of Various LUO Converter Topologies Fed BLDC Drive Using Solar PV Array** 2020
S Rajaram, N Chandrasekaran
Journal of Electrical Engineering 20 (3), 145-152
2. **Experimental Validation of Power Quality Monitoring in Smart Cities using P/O Luo Converter fed Solar PV Array** 2020
R Saravanan, N Chandrasekaran, k Aruljeyaraj
Power Engineering Research Summit (PERS – 2020)
3. **Quasi Z-Source Resonant DC-DC Converter with Improved Voltage Gain** 2020
FX Edwin Deepak, N Chandrasekaran, JE Moshedayan, ...
TEST Engineering and Management 82, 10675 -10680
4. **Photovoltaic Pumping System fed by DC-DC Push Pull Converter** 2019
N Chandrasekaran, A Karthikeyan
International Journal of Recent Technology and Engineering 8 (4), 1030-1034
5. **Design of Intelligent Transport System using PIC16F877 Microcontroller** 2018
SaravananRajaram, N Chandrasekaran, S SuryaPrakash
International Journal of Innovative Technology and Exploring Engineering ...
6. **A Modified High Gain Step up Converter Using Multilevel Inverter for HVDC Application and Harmonics Reduction** 2018
T Arulkumar, N Chandrasekaran
International Journal of ChemTech Research 11 (4), 166 - 176
7. **Design and Implementation of Smart Surveillance System Using Multilevel Sensors** 2017
R Saravanan, N Chandrasekaran, S Nivaskhan
International Journal of Electronics, Electrical and Computational System 6 ...
8. **Modeling and Control of Three-Phase Self-Excited Induction Generator Connected to Grid** 2017
N Chandrasekaran, A Karthikeyan
Transactions on Electrical and Electronic Materials 18 (5), 265-272
9. **DC Motor Coupled Alternator Powered by Photovoltaic Module and Battery** 2016
C Rajapandian, N Chandrasekaran, A Karthikeyan
International Research Journal of Engineering and Technology 3 (11), 1474-1477
10. **Real Time Monitoring of Heart Abnormality Using PPG Signal Via Pic Microcontroller** 2015
R Saravanan, N Chandrasekaran, C Joe Lieben
International Journal of Applied Engineering Research 10 (20), 19958-19963
11. **Modified Fbtl Dc/Dc Converter Control In A Dc Grid Fed From Solar Cell** 2015
TJ Rini Elamathi, N Chandrasekaran
International Journal of Applied Engineering Research 10 (5), 4355-4359