## Asso Prof. N.Senthil Kumar Publications

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## **JOURNAL PUBLICATIONS**

- J Gnanavadivel, P Yogalakshmi, NS Kumar, KSK Veni ,Design and development of single phase AC–DC discontinuous conduction mode modified bridgeless positive output Luo converter for power quality improvement IET Power Electronics (Volume: 12, Issue: 11, 9 18 2019) DOI: 10.1049/iet-pel.2018.6059
- SM J.Gnanavadivel, N.Senthil Kumar, S.T.Jaya Christa Design and implementation of FPGA-based high power LED lighting system for ships Indian Journal of Geo-Marine Sciences (IJMS) 48 (5), 724-729 2019
- MSSK Mrs.K.Jayanthi, Dr.N.Senthil Kumar Design of Back to Back Converter for a PMSG based Variable Speed Wind Energy Conversion System International Journal of Pure and Applied Mathematics 118 (18), 2259-2264 2018
- J Gnanavadivel, R Thangasankaran, NS Kumar, KS Krishnaveni Performance Analysis of PI Controller and PR Controller Based Three-Phase AC-DC Boost Converter with Space Vector PWM International Journal of Pure and Applied Mathematics 118 (24), 1-16 2017
- J Gnanavadivel, N Senthil Kumai, CN Naga Priya, KS Krishna Veni Investigation of Power Quality Improvement in Super Lift Luo Converter International Journal of Power Electronics and Drive Systems volume 8 issue3 2017