

LIST OF PUBLICATIONS OF DC MEMEBERS

PUBLICATIONS OF DC MEMEBERS FROM ANNA UNIVERSITY/AFFILIATED COLLEGES

3. DR.NAZAR ALI

| Journal Publication | YEAR |
|---|------|
| Solar powered highly efficient Seven-level inverter with switched capacitors DANARJGDSD Shyam IOP Conf. Series: Materials Science and Engineering 906 (1), 1-9 | 2020 |
| Design and Simulation of Phase Shifted Dc-Dc Full Bridge Converter PE Poudyal, V Vigneshwar, NK Kumar, V Indragandhi, AN Ali IOP Conference Series: Materials Science and Engineering 623 (1), 012021 | 2019 |
| Solar powered air conditioner using BLDC motor AN Ali, D Sivamani, R Jaiganesh, M Pradeep IOP Conference Series: Materials Science and Engineering 623 (1), 012010 | 2019 |
| Extraction and conversion of exhaust heat from automobile engine in to electrical energy A Venkatesh, AN Ali, R Jaiganesh, V Indragandhi IOP Conference Series: Materials Science and Engineering 623 (1), 012009 | 2019 |
| Symmetrically modified ladder H-bridge multilevel inverter with reduced configurational parameters D Shyam, K Premkumar, T Thamizhselvan, A Nazar Ali, M Vishnu Priya International Journal of Engineering and Advanced Technology 9 (1), 5525-5532 | 2019 |
| Smart incubator using internet of things D Sivamani, R | 2018 |

| Journal Publication | YEAR |
|---|-------------|
| Sagayaraj, R Jai Ganesh, A Nazar Ali International Journal for Modern Trends in Science and Technology 4 (9), 23-27 | |
| Modeling of Nine-phase Voltage Source Inverter With Space Vector PWM Techniques R Sagayaraj, AN Ali, MR Roy | 2018 |
| Analysis the Performance of Embedded ZSI Fed Induction Motor Under Semiconductor Failure Condition AN Ali, R Sagayaraj, RJ Ganesh | 2018 |
| Islanding Detection Technique for Grid Connected AC Distribution System L Nagarajan, AN Ali, S Arunkumar i-Manager's Journal on Future Engineering and Technology 13 (2), 45 | 2017 |
| A." Performance Analysis of Switched Capacitor Multilevel DC/AC Inverter using Solar PV Cells." N Ali, KS Priyadharshini, S Sathiyapriya, D Soundaryalakshmi, .International Journal for Modern Trends in Science and Technology 3, 104-109 | 2017 |
| A power factor correction based canonical switching cell converter for VSI fed BLDC motor by using voltage follower technique ATS Subramanian, P Sabarish, AN Ali 2017 IEEE International Conference on Electrical, Instrumentation | 2017 |
| Power factor correction based bridgeless single switch SEPIC converter fed BLDC motor AN Ali, N Gowri, PG Scholor Advances in Natural and Applied Sciences 10 (3), 190-198 | 2016 |

| Journal Publication | YEAR |
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| Cascaded Multilevel Inverters for Reduce Harmonic Distortions in Solar PV Applications AN Ali, R Jeyabharath, MD Udayakumar Asian Journal of Research in Social Sciences and Humanities 6 (11), 703-715 | 2016 |
| Ride through Strategy for a Three-Level Dual Z-Source Inverter Using TRIAC AN Ali, R Jeyabharath Circuits and Systems 7 (11), 3911 | 2016 |
| Performance Enhancement of Hybrid Wind/Photo Voltaic System Using Z Source Inverter with Cuk-sepic Fused Converter AN Ali, R JayabharathResearch Journal of Applied Sciences, Engineering and TeTechnology 7 | 2014 |