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## **PUBLICATIONS**

1. Chitrakala, G, Stalin, N & **Mohan, V**, 2019, “Normally Bypassed Cascaded Sources Multilevel Inverter with RGA Optimization for Reduced Output Distortion and Formulaic Passive Filter Design”, *Journal of Circuits, Systems, and Computers (JCSC)*, vol. 29, no. 02, pp. 2050019 (1-21).
2. Chitrakala, G, Stalin, N & **Mohan, V**, 2018, “A Segmented Ladder Structured Multilevel Inverter for Switch Count Remission and Dual-Mode Savvy”, *Journal of Circuits, Systems, and Computers (JCSC)*, vol. 27, no. 14, 1850223 (1-14).
3. **Mohan, V**, Chitrakala, G & Stalin, N, 2017, “A Low Frequency PWM Based Multilevel DC-Link Inverter with Cascaded Sources”, *Asian Journal of Research in Social Sciences and Humanities*, vol. 7, no. 1, pp. 686-697.
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5. **Mohan, V**, Subramanian, Sivamani, S & Latha, S, 2017, “Implementation of Novel Spray and Weeding Robot using Mobile for Agricultural Field”, *International Journal of Innovative Research in Technology*, vol. 4, no. 4, pp. 27-31.
6. Ganesan@Subramanian, G, **Mohan, V**, Sivamani, S & Sundaravadivel, G, 2017, “Solar Powered Street Sweeping Mechanism for Clean India”, *International Journal of Recent Technology and Engineering*, vol. 5, no. 6, pp. 11-15.

7. Bharatiraja, C, Seenithangam Jeevananthan, Ramachandran Latha, & **Mohan, V**, 2016, "Vector Selection Approach-Based Hexagonal Hysteresis Space Vector Current Controller for a Three phase Diode Clamped MLI with Capacitor Voltage Balancing", *IET Power Electronics*, vol. 9, no. 7, pp. 1350-1361.
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9. **Mohan, V**, Stalin, N & Jeevananthan, S, 2015, "A Double Random Pulse Width Modulation Based on Discrete Carrier Frequencies and Random Pulse Position for Induction Motor Drives", *International Journal of Applied Engineering Research*, vol. 10, no. 51, pp. 479-484.
10. Ganesan@Subramanian, G, **Mohan, V**, Anandaraj, R & Sundaravadivel, G, 2015, "Renewable Energy based Air Conditioning System for Public Transports in Green Environment", *International Society for Green, Sustainable Engineering and Management (ISGSEM)*, vol.2, issue 23, pp. 49-57.
11. Mahendiravarman, S, Ganesan@Subramanian, G, **Mohan, V** & Anandaraj, R, 2015, "Implementation of Novel Control Strategies for Interleaved flyback Inverter with Photovoltaic AC Module System", *International Journal of Emerging Technology and Advanced Engineering*, vol. 5, no. 2, pp. 308-315.
12. Bhuvana Shankar, N, **Mohan, V** & Anandaraj, R, 2015, "A Modified SHPWM Method for Multilevel Inverters for Uniform Utilization of Power Electronic Switches", *International Journal of Applied Engineering Research*, vol. 10, no. 3, pp. 8365 - 8376.