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2. Hydroponic-based smart irrigation system using Internet of Things July 2019

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4. An integrated isolated inverter fed bldc motor for photovoltaic agric pumping systems Nov 2020

5. PV-tied three-port DC–DC converter-operated four-wheel-drive hybrid electric vehicle (HEV) June 2020

6. Integrated predictive control and fault diagnosis algorithm for single inductor-based DC-DC converters for photovoltaic systems June 2020

7. Development of a Power Management Algorithm for PV/Battery Powered Plug-In Dual Drive Hybrid Electric Vehicle (DDHEV) April 2020

8. Design of Grid Tied Bi-Directional Inverter for Battery Energy Storage System Nov 2019

9. A novel input data transition aware dynamic voltage scaling based low power MAC architecture for DSP applications Dec 2019