EEE PROJECTS LIST

1. Ultra-Large Gain Step-Up Switched-Capacitor DC-DC Converter with Coupled Inductor for Alternative Sources of Energy – 06174511


4. Isolated Winding-Coupled Bidirectional ZVS Converter With PWM Plus Phase-Shift (PPS) Control Strategy – 05961632

5. Current-Mode Control of a Coupled-Inductor Buck–Boost DC–DC Switching Converter – 06046138

6. Nonisolated Bidirectional DC–DC Converters With Negative-Coupled Inductor – 06109355


8. High-Frequency High-Efficiency CLL Resonant Converters With Synchronous Rectifiers – 05639045

9. Analysis and Design of a Nonisolated Bidirectional ZVS-PWM DC–DC Converter With Coupled Inductors – 05460937

10. Interleaved Converter With Voltage Multiplier Cell for High Step-Up and High-Efficiency Conversion – 05451182


12. Soft-Switched CCM Boost Converters With High Voltage Gain for High-Power Applications – 05404899


15. Voltage-Boosting Converter Based on Charge Pump and Coupling Inductor With Passive Voltage Clamping – 05256323


17. Three-Level Bidirectional Converter for Fuel-Cell/Battery Hybrid Power System – 05229315


19. A Switching-Capacitor PWM DC–DC Converter and Its Variations – 05200423


21. DC/DC Converter Design for Supercapacitor and Battery Power Management in Hybrid Vehicle Applications—Polynomial Control Strategy – 05075550


23. Transformerless DC–DC Converters With High Step-Up Voltage Gain – 04926167

24. Bridgeless High-Power-Factor Buck Converter – 05551219

25. High Voltage Gain Boost Converter Battery Charger Applied to PV Systems – PVS_1