

SNO	POWER ELECTRONICS
DOIPLPE01	A Hybrid Method for Electric Spring Control based on Data and Knowledge Integration
DOIPLPE02	A Model Predictive Power Control Method for PV and Energy Storage Systems with Voltage Support Capability
DOIPLPE03	A Modelling of High Voltage Transmission Line by Using MATLAB Simulation
DOIPLPE04	A Multifunctional Non-Isolated Dual Input-Dual Output Converter for Electric Vehicle Applications
DOIPLPE05	A Novel Step-up Multi-Input DC-DC Converter for Hybrid Electric Vehicles Application
DOIPLPE06	A Sinusoidal Pulse Width Modulation (SPWM) Technique for Capacitor Voltage Balancing of Nested T-Type Four-Level Inverter
DOIPLPE07	Adaptive Speed Controller for a Permanent Magnet Synchronous Motor
DOIPLPE08	Aggregation of EVs for Primary Frequency Control of an Industrial Microgrid by Implementing Grid Regulation
DOIPLPE09	An Optimized Home Energy Management System with Integrated Renewable Energy and Storage Resources
DOIPLPE10	Analysis of Electric Vehicle Charging Station Allocation in Deregulated Electric Power System
DOIPLPE11	Analysis, Control and Design of Hybrid Grid-Connected Inverter for Renewable Energy
DOIPLPE12	Bridge-Type Solid-State Fault Current Limiter Based on AC-DC Reactor

DOIPLPE13	Decentralized Optimal Control of Electric Vehicles for Primary Frequency Control in Power Systems
DOIPLPE14	Decentralized Optimal Frequency Control in Autonomous Microgrids
DOIPLPE15	Design and implementation of an improved power-electronic
DOIPLPE16	Design Consideration of a Dual-Functional Bridge-Type Fault Current Limiter
DOIPLPE17	Detection of interdisc fault in the windings of power transformer wavelet approach
DOIPLPE18	Enhancing resilience of PV-fed microgrid by improved relaying and differentiating between inverter faults and distribution line fault
DOIPLPE19	Fault Current Estimation in Multi-Terminal HVdc Grids Considering MMC Control
DOIPLPE20	Hybrid Islanding Detection Method of Photovoltaic-Based Microgrid Using Reference Current Disturbance
DOIPLPE21	Hybrid Solar and Wind Power Generation with Grid Interconnection System for Improving Power Quality
DOIPLPE22	Mode Adaptive Droop Control With Virtual Output Impedances for an Inverter-Based Flexible AC Microgrid
DOIPLPE23	Modeling and Control for Smart Grid Integration of Solar Wind Energy Conversion System
DOIPLPE24	Modeling and Stability Analysis of Islanded DC Microgrids Under Droop Control
DOIPLPE25	Model-Predictive-Control for Dual-Active-Bridge Converters Supplying Pulsed Power Loads in Naval DC Micro-grids

DOIPLPE26	Modular DC-DC converter Comparison of modulation methods
DOIPLPE27	Novel Mesoscale Electrothermal Modeling for Lithium-ion Batteries
DOIPLPE28	Optimal Allocation of PV Generation and Battery Storage for Enhanced Resilience
DOIPLPE29	Performance Analysis of Grid Connected Solar PV System Using Matlab Simulink
DOIPLPE30	PID controller adjustment using chaotic optimisation algorithm for multi-area load frequency control
DOIPLPE31	Power Management and Control of Hybrid DG and Storage Units with Grid Integration using ANFIS
DOIPLPE32	Simulation and Analysis of Faults in High Voltage DC HVDC Power Transmission
DOIPLPE33	Solid State Bridge Type FCL and Novel DC Circuit Breaker for HB-MMC
DOIPLPE34	Speed Control of BLDC Motors Using MRAC
DOIPLPE35	Voltage Modulated Direct Power Control for a Weak Grid-Connected Voltage Source Inverters
DOIPLPE36	Voltage Stability Control of DC Microgrid