

Diamond Computer Sales Services Education
Email ID: diamondcomputers2019@gmail.com Contact No. 7276511555

Power Electronics

1	A Hybrid Dynamic Demand Control Strategy for Power System Frequency Regulation
2	Techno-economic Analysis of Wind Curtailment/Hydrogen Production/Fuel Cell Vehicle System with High Wind Penetration in China
3	Long-term Coordination of Transmission and Storage to Integrate Wind Power
4	Case-specificity and Its Implications in Distribution Network Analysis with Increasing Penetration of Photovoltaic Generation
5	A Multiple Emission Constrained Approach for Self-scheduling of GENCO Under Renewable Energy Penetration
6	An Assessment of Flexibility Reserves in Stochastic Modeling at Multiple Timescales
7	Wind and Solar Power in the United States: Status and Prospects
8	Distributed Control of Thermostatically Controlled Loads in Distribution Network with High Penetration of Solar PV
9	Successful Large-scale Renewables Integration in Portugal: Technology and Intelligent Tools
10	Towards Fully Renewable Energy Systems: Experience and Trends in Denmark
11	A Possible Configuration with Motor-generator Pair for Renewable Energy Integration
12	Multi-area Generation-reserve Joint Dispatch Approach Considering Wind Power Cross-regional Accommodation
13	Heuristic optimisation for automated distribution system planning in network integration studies

**Shop No 13 14, 1st Floor, Sai Plaza, Above ICICI Bank, Ashirwad Bus Stop, Nashik - Pune Road,
Nashik - 422101**

Diamond Computer Sales Services Education
Email ID: diamondcomputers2019@gmail.com Contact No. 7276511555

14	Transition to Very High Share of Renewables in Germany
15	Analysis and Design of Vector Control for VSC-HVDC Connected to Weak Grids
16	Key Techniques in Real Time Digital Simulation for Closed-loop Testing of HVDC Systems
17	A Control Strategy of Frequency Self-adaptation Without Phase-locked Loop for VSC-HVDC
18	Novel Modular Multilevel Converter Against DC Faults for HVDC Applications
19	Modeling and Control of an Isolated Module Multilevel DC/DC Converter for DC Grid
20	Synthetic Evaluation of Steady-state Power Quality Based on Combination Weighting and Principal Component Projection Method
21	Stability and Accuracy Considerations in the Design and Implementation of Wind Turbine Power Hardware in the Loop Platform
22	Multi-objective Distributed Wind Generation Planning in an Unbalanced Distribution System
23	Propagation Delay Measurement and Compensation for Sampled Value Synchronization in a Smart Substation
24	Reserve Constrained Dynamic Economic Dispatch with Valve-point Effect: A Two-stage Mixed Integer Linear Programming Approach
25	Kernel-based Consensus Clustering for Ontology-embedded Document Repository of Power Substations
26	Protection Challenges Under Bulk Penetration of Renewable Energy Resources in Power Systems: A Review
27	Protection Challenges Under Bulk Penetration of Renewable Energy Resources in Power Systems: A Review
28	VSG-based Adaptive Droop Control for Frequency and Active Power Regulation in the MTDC System
29	Linear Three-Phase Power Flow for Unbalanced Active Distribution Networks with PV Nodes

**Shop No 13 14, 1st Floor, Sai Plaza, Above ICICI Bank, Ashirwad Bus Stop, Nashik - Pune Road,
Nashik - 422101**

Diamond Computer Sales Services Education
Email ID: diamondcomputers2019@gmail.com Contact No. 7276511555

30	Coordinated Design and Application of Robust Damping Controllers for Shunt FACTS Devices to Enhance Small-signal Stability of Large-scale Power Systems
31	HVDC Macrogrid Modeling for Power-flow and Transient Stability Studies in North American Continental-level Interconnections
32	Modeling, Control, and Protection of Modular multilevel Converter-based Multi-terminal HVDC Systems: A Review
33	Introduction of Damping, Synchronizing and Inertial Effects Using Controlled Power Injection Devices
34	Introduction of Damping, Synchronizing and Inertial Effects Using Controlled Power Injection Devices
35	Analysis and Recommendations for the Adaptability of China's Power System Security and Stability Relevant Standards
36	Analysis of Low Frequency Oscillation and Source Location in Power Systems
37	Characteristic Analysis of UHVAC/DC Hybrid Power Grids and Construction of Power System Protection
38	Learning-based Data Analytics: Moving Towards Transparent Power Grids
39	Learning-based Data Analytics: Moving Towards Transparent Power Grids

**Shop No 13 14, 1st Floor, Sai Plaza, Above ICICI Bank, Ashirwad Bus Stop, Nashik - Pune Road,
Nashik - 422101**