1. Record Nr. UNINA9910775699603321

Autore	Werner, Hugo <1839-1912>
Titolo	Der Kartoffelbau nach seinem jetzigen rationellen Standpunkte / von Hugo Werner
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Edizione	[9.]
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Collocazione	A PAT 709
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Autore	Shaw Rabindra Nath
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Altri autori (Persone)	SianoPierluigi MakhilefSaad GhoshAnkush ShimiS. L
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Nota di contenuto	Bidding Strategies for Generation Companies and Large Consumers in Carbon Emission Market Considering Electricity Spot Market Clearing Outcomes -- NSTLBO Based Approach for Optimal Scheduling of Hydro-Thermal Generating Units in Regulated Environment -- Chaos and Multistability in Fractional Order Power System: Dynamic Analysis and Implications -- Identification of Critical Nodes using Granger Causality for Strengthening Network Resilience in Electrical Distribution System -- A Bald Eagle Search Optimization Approach For Congestion

Alleviation In Power System Transmission Channels -- Performance Evaluation on Developed FRP Rods Used in Composite Insulators Using Rotating Wheel and Dip Facility -- Prosumer peer-to-peer Transaction Model Considering Franchise Rights of Distribution Companies -- Photovoltaic with Battery and Super-Capacitor Energy Storage System for Better Performance Devices and Modeling -- Optimal Planning of Hydrogen Refueling Stations Considering Balanced Utilization of Resources -- Performance Analysis of Wind Power Forecasting via System Advisor Model Software -- Enhancing Photovoltaic Connector Reliability: A Comparative Review of Studies with Practical Recommendations -- A Comprehensive Study of Power Quality Improvement Techniques in Smart Grids with Renewable Energy Systems -- Powering the Future: IoT-Enabled Smart Grids for Sustainable Energy Systems -- Solar charging station for electric vehicles -- Theoretical analysis of Tandem Solar Cell Doped with MASnl3 with P3HT: PCBM Active Layer -- A Comprehensive Review on Electric Vehicle Battery Swapping Stations -- Comparison Between PID and SMC Controller To Control the Speed of DC Separately Excited Motor -- Active Disturbance Rejection Control of a SEPIC Converter -- Designing a Map less Navigation Mobile robot using Deep Q Learning -- Implications of Location of Strain Gauges and Excitation Voltage over the Metrological Performance of Trapezoidal-shaped Force Transducer -- Studying the effect of type of surfacepassivation layer on performance parameters of AlGaN MSM Detector -- Performance Analysis of Multi-user Cooperative Non-Orthogonal Multiple Access on Time Sharing Basis -- An Intelligent LoRa-Based Wireless Sensor Network Mesh Architecture to improve Precision Agriculture -- A Comprehensive Review of Conventional to Modern Algorithms of Speech Enhancement -- Gain Improvement of PIFA Antenna using Glass Substrate in comparison with FR4 Substrate.

Sommario/riassunto

This book features selected high-quality papers presented at the 2023 International Conference on Electrical and Electronics Engineering (ICEEE 2023), organized at Chitkara University, Himachal Pradesh in August 2023. The book focuses on current development in the fields of electrical and electronics engineering. The book one covers electrical engineering topics–power and energy including renewable energy, power electronics and applications, control, and automation and instrumentation and book two covers the areas of robotics, artificial intelligence and IoT, electronics devices, circuits and systems, wireless and optical communication, RF and microwaves, VLSI, and signal processing and others. The book brings both single- and multidisciplinary research on these topics to provide the most up-to-date information in one place. The book offers an asset for researchers from both academia and industries involved in advanced studies.