

S.No.	Name of the author/s	Title of the Paper	Year of Publications	Name of the Publisher	Indexed Status
1	Mahesh C., Sumithra M., Rao Ranga M., Kumar K.R., Suganthi D., Karthiyayini S.	Employing a Deep Learning Technique to Categorize Internet of Things (IoT) Traffic in a Smart City Context	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
2	Kumar B.H., Vyshnavi B., Dorababu B., Kumar V.L., Singh A.R., Janardhan K.	Seventeen Level Switched Capacitor Boost inverter for Renewable Energy Sources	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
3	Raja Sekhar G.G., Kalyan D., Ramkumar R., Lakshmi M.	Automated Water Dispenser – A Hygiene Solution for Pandemic	2023	CRC Press	Scopus
4	Rajasekhar G.G., Sarada K., Kumar B.H., Seshu Kumar R., Kumari B.K., Yadav A.	Seven level Switched Capacitor Multilevel Boost inverter for Renewable Energy Sources	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
5	Sarada K., Rajasekhar G.G., Hemanth Kumar B., Satheesh Kumar Reddy Y., Vijayalakshmi A.K., Yadav A.	Design of Efficient Power source for Electric Vehicle using Battery and Ultracapacitor	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
6	Dusarlapudi K., Chennupati P., Sani S.R., Sai P.P.V.	Modeling and Analysis of Novel 3-Axis MEMS Accelerometer for Biomedical Applications	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
7	Sarada K., Saikumar K., Dudi B., Alkhafaji M.A., Mohsen K.S.	Records of Patient Health Data and Medical Information Monitoring Using IOT	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
8	Kala C.S., Mahesh G., Rao B.T., Swapna G.	A Review on Various Supply Sources for DC Micro Grids	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
9	Raj E.F.I., Karthika J., Kumar N.K., Saha B.C., Hemavathi S., Muni T.V.	A hybrid solar-battery power source with nano - Grid smart home with plug-in electric vehicle	2023	American Institute of Physics Inc.	Scopus
10	Amarendra C., Chandra Sekhar O., Rami Reddy C., Srinivasa Varma P., Ravi Kumar D., Parveen M.D.	Mutated PSO Tuned PID Parameters for SEPIC Converter	2023	IOS Press BV	Scopus
11	Upadhyay Darshan P., Mahendi Nawaz Kureshi F., Khunti S., Muni T.V., Kumar Tata R., Kalarani S.	Multiauthority Cloud Storage with Secure and Efficient Attribute-Based Access Control	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
12	Guntreddi V.R., Kumar K.V., Muni T.V., Rajasekhar G.G., Kishore K.V., Battula V.S.	Optimizing Distributed Generation and Virtual STATCOM System Organization and Control A Comprehensive Approach	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
13	Khunti S., Kumar P., Rao M.L., Muni T.V., Singh V.S., Subhani S.C.M.	Application of Machine Learning and Deep Learning Algorithms to the Prediction of Stock Market Trends	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
14	Pradeep K., Kumar K.V., Muni T.V., Rayudu K., Prakash A., Kumar P.R.	Single-Phase Grid-Connected Photovoltaic Systems using an ANFIS MPPT Algorithm with Grey-Wolf Optimisation	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
15	Hemanth Kumar B., Rajasekhar G.G., Reddy R., Lakshmikanth Reddy M., Parimalasundhar E., Kadam D.P.	Switched Capacitor based Multi Output DC-DC Converter for Low Voltage Applications	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
16	Katuri K., Somalal J., Kumar R.S., Kumar B.H., Chandrika V.S., Kamal Kishore Y.	Monitoring and controlling of Solar Driven Real Time Smart Energy Management System Integrated with IoT Devices	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus

17	Mahdavi M., Awaifo A., Gopi P., Varma P.S., Rao S.V.	Delicate Remarks in Simultaneous Placement of Distributed Energy Generators and Reactive Power Compensators in Variable Loading Power Systems	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
18	Mahdavi M., Awaifo A., Gopi P., Varma P.S., Rao S.V.	A New Mathematical Formulation for Simultaneous DG Allocation and Capacitor Placement in Distribution Systems Under Variable Demand	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
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21	Rakesh S., Jeyageetha K., Nishant S., Nageswari D., Prakash R.B.R., Mary S.S.C.	Machine Learning and Internet of Things-based Driver Safety and Support System	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
22	Rao C.S.V.P., Pandian A., Reddy C.R., Bajaj M., Jurado F., Kamel S.	A Hybrid Technique for EV Parking Lot Optimization with Improved Power Quality	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
23	Rao C.S.V.P., Pandian A., Reddy C.R., Bajaj M., Jurado F., Kamel S.	Optimal Location of EV Parking Lot by MAOWHO technique in Distribution System	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
24	Vincent R.R., Sarkar S., Irenc S., Prakash R.B.R., Senthil Rama R., Suganthi D.	Smart Building Indoor Temperature Prediction Using the IoT and Machine Learning	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
25	Gopinath A., Sivakumar S., Ranjani D., Kumari S., Perumal V., Prakash R.B.R.	A Communication System Built on the Internet of Things for Fully Autonomous Electric Cars	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
26	Narayana P.B., Mahalakshmi G., Yadi Reddy M., Kumar B.S., Prakash R.B.R., Suganthi D.	A Study on Battery Storage Exploitation using Reinforcement Learning	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
27	Govindasamy C., Dayana T.R.N., Vasu V., Tamilarasi A., Prakash R.B.R., Kalaivani R.	The Role of 5G Networks in Energy-Efficient Smart Cities Development using IoT	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
28	Kalyan D., Sudhakar K., Venkata Sai P.P., Gopala Krishna J.S.V.	Model Based Design Accelerometer Control system in EV-ECU for HIL Testing	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
29	Kumar N.A., Kumar M.K., Goud B.S., Kalyan C.H.N.S., Shahinzadeh H., Hafezimaghani A.	Improvement in LFC Performance of Dual Area Thermal Hydro System with Territory Control of TCPS and Redox Flow Battery Units	2023	Institute of Electrical and Electronics Engineers Inc.	Scopus
30	Ray P., Parida N., Biswal S., Singh A.R.	Development of a Power Quality Analyzer Using Arduino Technology	2023	Springer Science and Business Media Deutschland GmbH	Scopus
31	Sriram C., Somlal J.	A Comparative Study of Power Swing Blocking/Deblocking Techniques in Distance Relay Power System Protection	2023	Springer Science and Business Media Deutschland GmbH	Scopus