

S.No.	Name of the author/s	Title of the Paper	Year of Publications	Name of the Publisher	Indexed Status
1	Subba Ramaiah V., Singh B., Ratna Raju A., Nagi Reddy G., Saikumar K., Ratnayake D.	Teaching and Learning based 5G cognitive radio application for future application	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
2	Rama Narayan Reddy M., Somala A.R., Jarupula S., Pakkiraiah B.	Design of Optimal Integrator Control Algorithm for Single-Stage Grid Connected Solar Array System	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
3	Inthiyaz S., Nalli R., Rakesh T., Subbarao K., Ahammad S.H., Rajesh V.	GA based PID controller: Design and Optimization	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
4	Jyothi B., Bhavana P., Thirumala Rao B., Sai Krishna Reddy M.	A Review on Various DC-DC Converters for Photo Voltaic Based DC Micro Grids	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
5	Sivaramkrishnan M., Varma P.S., Kaliappan S., Saleem R., Arun Lal L., Sumana B.K., Ramkumar M.S.	SEPIC-Converter Based BLDC-Motor-Drive with Power-Factor-Correction and Minimization in Torque Ripple	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
6	Mohammad M.N., Kumari Ch.U., Murthy A.S.D., Jagan B.O.L., Saikumar K.	Implementation of online and offline product selection system using FCNN deep learning: Product analysis	2021	Elsevier Ltd	Scopus
7	Satyanarayana Murty P., Sampath Dakshina Murthy A., Omkar Lakshmi B.	COVID-19 (SARS-COV2) visual digital data fusion using hybrid technique	2021	American Institute of Physics Inc.	Scopus
8	Ramkumar M.S., Swapna G., Saravanan A., Hemalatha N., Dharmaraj G., Purushotham S., Sivaramkrishnan M.	Super Capacitor based Solar and Wind Grid Connected Storage System	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
9	Jyothi K., Ravikishore D., Jain H.S.	Voltage Sag Mitigation in PV Boot-Strap Converter Inverter System	2021	IOP Publishing Ltd	Scopus
10	Reddy C.R., Reddy K.H., Goud B.S., Pakkiraiah B.	A Deep learning approach for Islanding Detection of Integrated DG with CWT and CNN	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
11	Sattenapalli S., Joshi Manohar V.	Performance Analysis of PI and PR Controller for a Single-Phase PV Grid System with Effective Active and Reactive Power Compensation	2021	Springer	Scopus
12	Srilatha A., Pandian A., Varma P.S.	Off-Board Li-Ion Battery Fast Charger with Two-Stage Bidirectional Converter for Electric Vehicles	2021	Institute of Electrical and Electronics Engineers Inc.	Scopus
13	Bharathi M., Kiran Kumar M.	Control of SOFC Systems for DG Application Using MATLAB/Simulink	2021	Springer Science and Business Media Deutschland GmbH	Scopus
14	Mannava V., Swapna G.	An Adaptive and Parallel Genetic Algorithm to Solve Workforce Planning Problem	2021	Springer Science and Business Media Deutschland GmbH	Scopus
15	Keerthi Deepika K., Vijayakumar J., Rao G.K.	Restraining Voltage Fluctuations in Distribution System with Jaya Algorithm-Optimized Electric Spring	2021	Springer Science and Business Media Deutschland GmbH	Scopus