

S.No	Title of the paper	Name of the author/s	Name of the journal	National/ International	Year of publication	ISSN Number
1	CHOPPER-BASED CONTROL CIRCUIT FOR BESS INTEGRATION IN SOLAR PV GRIDS	RAJANNA B.V., KUMAR M.K.	ENERGIES	INT	2021	1996-1073
2	EFFICIENT ENERGY MANAGEMENT SYSTEM USING INTERNET OF THINGS WITH FORDF TECHNIQUE FOR DISTRIBUTION SYSTEM	VINJAMURI U.R., RAO B.L.	IET RENEWABLE POWER GENERATION	INT	2021	1752-1416
3	RESTRAINING VOLTAGE FLUCTUATIONS IN DISTRIBUTION SYSTEM WITH JAYA ALGORITHM-OPTIMIZED ELECTRIC SPRING	KEERTHI DEEPIKA K., VIJAYAKUMAR J., RAO G.K.	ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING	INT	2021	2194-5357
4	STABILITY ANALYSIS AND EFFICIENCY IMPROVEMENT OF IPFC USING LATEST PR CONTROLLER	GURIJALA S.B., KISHORE D.R., NITTALA R., GODALA R.R.	ARCHIVES OF ELECTRICAL ENGINEERING	INT	2021	1427-4221
5	COVID-19 (SARS-COV2) VISUAL DIGITAL DATA FUSION USING HYBRID TECHNIQUE	SATYANARAYANA MURTY P., SAMPATH DAKSHINA MURTHY A., OMKAR LAKSHMI B.	AIP CONFERENCE PROCEEDINGS	INT	2021	0094-243X
6	STUDY AND INVESTIGATION OF ENERGY MANAGEMENT TECHNIQUES USED IN ELECTRIC/HYBRID ELECTRIC VEHICLES	RAMINENI P., PANDIAN A.	JOURNAL EUROPEEN DES SYSTEMES AUTOMATISES	INT	2021	1269-6935
7	A REVIEW ON SUPERCONDUCTING FAULT CURRENT LIMITERS IN RESTRUCTURED POWER SYSTEMS	BOORUGU ANJAN., K SRAVANI., RAJESH NALLI., K SUBBARAO	DOGO RANGSANG RESEARCH JOURNAL	INT	2021	2347-7180
8	ECONOMIC BENEFITS OF BATTERY ENERGY STORAGE SYSTEM WITH SOLID STATE TRANSFORMER BASED CHARGING OF ELECTRIC BUS	DINAKAR YEDDU., B LOVESWARA RAO	DESIGN ENGINEERING	INT	2021	0011-9342
9	MICROGRID BASED PV, WT AND MHP USING PMLDCG AND DFIG	ABUELGASIM ELSIDDIG, K SARADHA	JOURNAL OF XIDIAN UNIVERSITY	INT	2021	1001-2400
10	POWER QUALITY ENHANCEMENT IN A DISTRIBUTED ENERGY RESOURCES SYSTEM WITH PSO BASED NOVEL CONTROLLER	N N REDDY., J SOMLAL., A SRUJANA	INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING	INT	2021	0974-5823
11	AN ALO OPTIMIZED ADALINE BASED CONTROLLER FOR AN ISOLATED WIND POWER HARNESSING UNIT	KODAKKAL A., VERAMALLA R., KUTHURI N.R., SALKUTI S.R.	DESIGNS	INT	2021	2411-9660
12	SEVEN-LEVEL SYMMETRICAL SERIES/PARALLEL MULTILEVEL INVERTER WITH PWM TECHNIQUE USING DIGITAL LOGIC	MOTAPARTHI N., MALLIGUNTA K.K.	INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING SYSTEMS	INT	2021	1847-6996
13	BWO STRATEGY FOR POWER QUALITY IMPROVEMENT IN HRES GRID-CONNECTED DPFC SYSTEM	B S.G.	SMART SCIENCE	INT	2021	2308-0477
14	MODELING AND ANALYSIS OF 11 LEVEL HYBRID H-BRIDGE MULTILEVEL INVERTER WITH MINIMUM NUMBER OF SWITCHES	A RAMESH., O CHANDRA SEKHAH., M SIVA KUMAR	INTERNATIONAL JOURNAL OF CONTROL THEORY AND APPLICATIONS	INT	2021	0974-5572
15	HYBRID WIND PV TREE DESIGN AND EVALUATION	WALLAALDIN ABASS ELTAYEB	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1775
16	HYBRID AC/DC MICROGRIDS IMPLEMENT GLOBAL POWER SHARING WITH MULTILEVEL BIDIRECTIONAL INTER ALLIED CONVERTER COMMUNITIES	BHAVANA PABBULETI	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1776
17	EXPERIMENTAL STUDY OF FUZZY-SVPWM-BASED INDIRECT CURRENT CONTROLLED SHUNT HYBRID ACTIVE POWER FILTER	SOMLAL JARUPULA	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1777
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20	SHUNT ACTIVE POWER FILTER PERFORMANCE EVALUATION USING ARTIFICIAL NEURAL NETWORKS	SOMLAL JARUPULA	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1780
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23	THIRD ZONE DISTANCE RELAY ENHANCEMENT IN POWER SWING CONDITIONS USING IDNN AND SMO ALGORITHM CHOLLETTI SRIRAM	CHOLLETTI SRIRAM	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1783

24	A HYBRID AC/DC MICROGRID MANAGES POWER FOR ITS BIDIRECTIONAL INTERALLIED CONVERTERS USING A LOCALIZED DISTRIBUTED FUZZY LOGIC CONTROLLER	P. BHAVAN	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1784
25	OPTIMAL HYBRID AC/DC MICROGRID OPERATION WITH MULTI-BUS DC SUBGRID	BHAVANA PABBULETI	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1785
26	HARMONIC REDUCTION IN SHUNT ACTIVE POWER FILTERS WITH UNUSUAL ENERGY SOURCES	KAMBHAMPATI VENKATA GOVARDHAN RAO	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1786
27	MONITORING AND AVOIDING PROBLEMS IN DYNAMIC POWER SYSTEMS UTILISING FUZZY-BASED EXPERT SYSTEMS AND PHASOR MEASUREMENTS	RAVI PONNALA	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1787
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30	CLOSED-LOOP SPEED CONTROL OF SWITCHING RELUCTANCE MOTOR DRIVE USING INNOVATIVE CONVERTER	ASHOK KUMAR KOLLURU, MALLIGUNTA KIRAN KUMAR	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1790
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32	OPTIMISING PV SYSTEM UTILISATION WITH ENERGY STORAGE SYSTEMS: CONTROL STRATEGY	T VIJAY MUNI, S V N L LALITHA	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES (IJFANS)	INT	2021	2319-1792
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36	ARTIFICIAL NEURAL NETWORK VECTOR CONTROLLED COMMON HIGH- SIDE SWITCH ASYMMETRIC CONVERTER FED SWITCHED RELUCTANCE MOTOR DRIVE	KOLLURU A.K., KUMAR M.K.	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE	INT	2021	2502-4752
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39	THREE ZONE DETECTION AND DISTANCE RELAY CO-ORDINATION OF POWER SYSTEM PROTECTION	SRIRAM C., KUSUMALATHA Y.	INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING	INT	2021	2088-8708
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41	PERFORMANCE OF TiO2, Cu-TiO2, AND N-TiO2 NANOPARTICLES SENSITIZATION WITH NATURAL DYES FOR DYE SENSITIZED SOLAR CELLS	VENUMBACA M.R., AKKALA N., DURAISAMY S., SIGAMANI S., POOLA P.K., SUBBA RAO D., MAREPALLY B.C.	MATERIALS TODAY: PROCEEDINGS	INT	2021	2214-7853
42	ROBUST ELECTRIC VEHICLE DESIGN USING IANFIS CONTROLLING TECHNOLOGY	MURALI M., RAO T.A., KUMAR P.S., RACHAPPA CH., JAGAN B.O.L.	MATERIALS TODAY: PROCEEDINGS	INT	2021	2214-7853
43	ISLANDING DETECTION PARAMETERS FOR INTEGRATED DISTRIBUTED GENERATION	GOVINDA RAJU S., HARINADHA REDDY K., REDDY C.R.	RECENT ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING	INT	2021	2352-0965
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45	COMPARISON STUDY OF LEAD-ACID AND LITHIUM-ION BATTERIES FOR SOLAR PHOTOVOLTAIC APPLICATIONS	RAJANNA B.V., KUMAR M.K.	INTERNATIONAL JOURNAL OF POWER ELECTRONICS AND DRIVE SYSTEMS	INT	2021	2088-8694

46	MULTILEVEL DIODE CLAMPED D-STATCOM FOR POWER QUALITY IMPROVEMENT IN DISTRIBUTION SYSTEMS	BABU J.V.R., KUMAR M.	INTERNATIONAL JOURNAL OF POWER ELECTRONICS AND DRIVE SYSTEMS	INT	2021	2088-8694
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51	ENHANCEMENT OF STABILITY IN THE WIND POWER PLANT UNDER ABNORMAL CONDITIONS WITH COMPENSATION FOR NEGATIVE SEQUENCE COMPONENTS USING STATCOM	R B R PRAKASH*, SRINIVASA VARMA P*	Asiatic Society of Mumbai	INT	2021	0972-0766
52	A NON-ISOLATED PV QUADRATIC BI-DIRECTIONAL CONVERTER WITH CLOSED-LOOP OPERATION OF A DRIVE USING FUZZY CONTROLLER	MANOJ A., JYOTHI B., BHAVANA P., SAIKRISHNA REDDY M.	LECTURE NOTES IN ELECTRICAL ENGINEERING	INT	2021	1876-1100
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55	POWER QUALITY ENHANCEMENT IN GRID-CONNECTED PV/WIND/BATTERY USING UPQC: ATOM SEARCH OPTIMIZATION	GOUD B.S., RAO B.L.	JOURNAL OF ELECTRICAL ENGINEERING AND TECHNOLOGY	INT	2021	1975-0102
56	UNIFIED POWER FLOW CONTROLLER IN GRID-CONNECTED HYBRID RENEWABLE ENERGY SYSTEM FOR POWER FLOW CONTROL USING AN ELITIST CONTROL STRATEGY	THUMU R., HARINADHA REDDY K., RAMI REDDY C.	TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL	INT	2021	0142-3312
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58	A HYBRID SVM-BASED DECISION TREE APPROACH FOR EFFICIENT ISLANDING DETECTION IN MICROGRIDS	DR. G KESAVA RAO	Anvesak	INT	2021	0378-4568
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