

S NO	IEEE	TITLE
1	2017	Single-Phase to Three-Phase Unified Power Quality Conditioner Applied in Single Wire Earth Return Electric Power Distribution Grids
2	2017	Hybrid Energy Storage System Micro Grids Integration For Power Quality Improvement Using Four Leg Three Level NPC Inverter and Second Order Sliding Mode Control
3	2017	A Voltage Regulator for Power Quality Improvement in Low-Voltage Distribution Grids
4	2017	Power Quality Enhancement for a Grid Connected Wind Turbine Energy System
5	2017	Series Compensator Based on Cascaded Transformers Coupled With Three-Phase Bridge Converters
6	2017	Time-Varying and Constant Switching Frequency-Based Sliding-Mode Control Methods for Transformer less DVR Employing Half-Bridge VSI
7	2017	A Superconducting Magnetic Energy Storage Emulator/Battery Supported Dynamic Voltage Restorer
8	2017	On the Application of Single-Phase Voltage Sag Compensators in Three-Phase Systems
9	2017	A Comprehensive Design Approach of Power Electronic- Based Distributed Generation Units Focused on Power-Quality Improvement
10	2017	Simultaneous Micro grid Voltage and Current Harmonics Compensation Using Coordinated Control of Dual Interfacing Converters
11	2017	Low-Capacitance Cascaded H-Bridge Multilevel STATCOM
12	2017	Unbalanced Control Strategy for A Thyristor-Controlled LCCoupling Hybrid Active Power Filter in Three-Phase Three- Wire Systems
13	2017	GridInterfacedDFIGBasedVariableSpeedWindEnergy ConversionSystemwithPower Smoothing
14	2016	SimultaneousMicrogridVoltageandCurrentHarmonics CompensationUsingCoordinatedControlofDual-Interfacing-Converters
15	2016	ExperimentalImplementationofDoublyFedInductionGeneratorBasedStandaloneWindEnergyConversionSystem
16	2016	BackPropagationAlgorithmBasedControllerfor AutonomousWind-DGMicrogrid
17	2016	HarmonicsRejectioninStand-AloneDoubly-Fed InductionGeneratorsWithNonlinearLoads
18	2016	Modellingandrobustcontroldesignofastandalonewind-basedenergyStoragegenerationunitpoweringani nductionmotorvariable-displacementpressurecompensatedpump
19	2016	AutonomousPV-ArrayExcitedWind-DrivenInduction GeneratorforoffgridApplicationinIndia
20	2016	Performanceanalysisofdoublyfedinductiongeneratorsoperatinginweakpowersystems
21	2016	TransientStabilityEnhancementofDFIGBasedVariableSpeedWindGeneratorbyResistiveTypeSolidSta teFaultCurrentLimiter
22	2016	Adaptiveobserver-basedfaultestimationforaDFIG basedwindturbinesystem
23	2016	AsymmetricFaultRidethroughCapabilityEnhancementofDFIGBasedVariableSpeedWindGeneratorby DC ResistiveFaultCurrentLimiter
24	2016	StatorVoltageSensorlessDFIGWithLowVoltageRide-ThroughCapabilityUsingSeriesandParallelGridS ideConverters

25	2016	BatteryConnectedDFIGWindSystemAnalysisfor Strong/WeakGridScenarios
26	2016	FuzzyPitchAngleControlforGridConnectedVariable-SpeedWindTurbineSystem
27	2016	Low-PowerEnergyConversionSystemswithTwo-Phase PMMachineandaRectifierwithReducedNumberof ControlledSwitches
28	2016	PowerQualityImprovedBridgelessConverterBased ComputerPowerSupply
29	2016	ControlofDFIGWindPowerGeneratorsinUnbalanced MicrogridsBasedonInstantaneousPowerTheory
30	2016	AutonomousPV-ArrayExcitedWind-DrivenInduction GeneratorforoffgridApplicationinIndia
31	2016	SinglePhaseCascadedH5InverterwithLeakageCurrent EliminationforTransformerlessPhotovoltaicSystem
32	2016	FuzzyLogicControlofBuckConverterforPhotoVoltaic Emulator
33	2016	BLDCMotorDrivenSolarPVArrayFedWaterPumping SystemEmployingZetaConverter
34	2016	Grid-ConnectedPV-Wind-BatterybasedMulti-Input TransformerCoupledBidirectionalDC-DCConverterforhouseholdApplications
35	2016	ControlandImplementationofaStandaloneSolar Photo-VoltaicHybridSystem
36	2016	EfficientSinglePhaseTransformerlessInverterforGrid-TiedPVGSytemWithReactivePowerControl
37	2016	SynchronousPowerControllerwithFlexibleDroopCharacteristicsforRenewablePowerGenerationSystems
38	2016	Mitigation Control Against Partial Shading Effects in Large-Scale PV Power Plants
39	2016	ANewHybridBoostingConverterforRenewableEnergy Applications
40	2016	SolarPV-PoweredSRMDriveforEVswithFlexible EnergyControlFunctions
41	2016	DualBuckInverterwithSeriesConnectedDiodesand SingleInductor
42	2016	ResonantVersusConventionalControllersinGrid-ConnectedPhotovoltaicPowerPlantsUnderUnbalancedGridVoltages
43	2016	A Three-Phase Grid Tied SPV System With Adaptive DC Link Voltage for CPI Voltage Variations
44	2016	ExperimentalInvestigationonaHybridSeriesActive PowerCompensatorstoImprovePowerQualityof TypicalHouseholds
45	2016	DesignofExternalInductorforImprovingPerformanceofVoltageControlledDSTATCOM
46	2015	AnEnhancedPowerSharingSchemeForVoltage UnbalanceandHarmonicsCompensationinanIslanded ACMicrogrid