

S NO	IEEE	TITLE
1	2017	Harmonics Suppression for Critical Loads Using Electric Springs With Current-Source Inverters
2	2017	Replacing the Grid Interface Transformer in Wind Energy Conversion System With Solid- State Transformer
3	2017	Transient Control of the Reactive Current for the Line-Side Converter of the Brushless Doubly-Fed Induction Generator in Stand-Alone Operation
4	2017	Ripple Current Reduction for Fuel-Cell-Powered Single-Phase Uninterruptible Power Supplies
5	2017	Photovoltaic Module-Integrated Stand-alone Single-Stage Switched Capacitor Inverter with Maximum Power Point Tracking
6	2017	Modified VSS-LMS-based adaptive control for improving the performance of a single-stage PV-integrated grid system
7	2017	Improvement of Power Quality Using a Robust Hybrid Series Active Power Filter
8	2017	Evaluation of DVR Capability Enhancement-Zero Active Power Tracking Technique
9	2017	CSI7: A Modified Three-Phase Current-Source Inverter for Modular Photovoltaic Applications
10	2017	An Induction Generator-Based AC/DC Hybrid Electric Power Generation System for More Electric Aircraft
11	2017	Single-Phase to Three-Phase Unified Power Quality Conditioner Applied in Single Wire Earth Return Electric Power Distribution Grids
12	2017	A Single-Phase Grid-Connected Photovoltaic Inverter Based on a Three-Switch Three-Port Flyback With Series Power Decoupling Circuit
13	2017	Hybrid Energy Storage System MicroGrids Integration For Power Quality Improvement Using Four Leg Three Level NPC Inverter and Second Order Sliding Mode Control
14	2017	A Robust Backstepping High-Order Sliding Mode Control Strategy for Grid-Connected DG Units With Harmonic/Interharmonic Current Compensation Capability
15	2017	A Voltage Regulator for Power Quality Improvement in Low-Voltage Distribution Grids
16	2017	power quality enhancement of a grid connected wind turbine energy system
17	2017	Series Compensator Based on Cascaded Transformers Coupled with Three-Phase Bridge Converters
18	2017	Time-Varying and Constant Switching Frequency Based Sliding Mode Control Methods for Transformerless DVR Employing Half-Bridge VSI
19	2017	a super conducting magnetic energy storage emulator/battery supported dynamic voltage restorer
20	2017	on the application of single phase voltage sag compensators in the three phase systems
21	2017	A New Single-Phase Switched-Coupled-Inductor DC-AC Inverter for Photovoltaic Systems
22	2017	A Comprehensive Design Approach of Power Electronic-Based Distributed Generation Units Focused on Power Quality Improvement
23	2017	simultaneous microgrid voltage and current harmonics compensation using coordinated control of dual interfacing converters
24	2017	A Low Capacitance Cascaded H-Bridge Multi-Level StatCom
25	2017	A Low Capacitance Cascaded H-Bridge Multi-Level StatCom

26	2017	A Highly Efficient and Reliable Inverter Configuration Based Cascaded Multilevel Inverter for PV Systems
27	2017	Unbalanced Control Strategy for a Thyristor Controlled LC-Coupling Hybrid Active Power Filter (TCLC-HAPF) in Three-phase Three-wire Systems
28	2017	Single-Phase to Three-Phase Unified Power Quality Conditioner Applied in Single Wire Earth Return Electric Power Distribution Grids
29	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
30	2017	A Voltage Regulator for Power Quality Improvement in Low-Voltage Distribution Grids
31	2017	Power Quality Enhancement for a Grid Connected Wind Turbine Energy System
32	2017	Series Compensator Based on Cascaded Transformers Coupled With Three-Phase Bridge Converters
33	2017	Time-Varying and Constant Switching Frequency-Based Sliding-Mode Control Methods for Transformer less DVR Employing Half-Bridge VSI
34	2017	A Superconducting Magnetic Energy Storage Emulator/Battery Supported Dynamic Voltage Restorer
35	2017	On the Application of Single-Phase Voltage Sag Compensators in Three-Phase Systems
36	2017	A Comprehensive Design Approach of Power Electronic- Based Distributed Generation Units Focused on Power-Quality Improvement
37	2017	Simultaneous Micro grid Voltage and Current Harmonics Compensation Using Coordinated Control of Dual Interfacing Converters
38	2017	Low-Capacitance Cascaded H-Bridge Multilevel STATCOM
39	2017	Unbalanced Control Strategy for A Thyristor-Controlled LCCoupling Hybrid Active Power Filter in Three-Phase Three- Wire Systems
40	2017	GridInterfacedDFIGBasedVariableSpeedWindEnergy ConversionSystemwithPower Smoothing
41	2016	SimultaneousMicrogridVoltageandCurrentHarmonics CompensationUsingCoordinatedControlofDual-Interfacing-Converters
42	2016	ExperimentalImplementationofDoublyFedInductionGeneratorBasedStandaloneWindEnergyConversionSystem
43	2016	BackPropagationAlgorithmBasedControllerfor AutonomousWind-DGMicrogrid
44	2016	HarmonicsRejectioninStand-AloneDoubly-Fed InductionGeneratorsWithNonlinearLoads
45	2016	Modellingandrobustcontroldesignofastandalonewind-basedenergyStoragegenerationunitpoweringani nductionmotorvariable-displacementpressurecompensatedpump
46	2016	AutonomousPV-ArrayExcitedWind-DrivenInduction GeneratorforoffgridApplicationinIndia
47	2016	Performanceanalysisofdoublyfedinductiongeneratorsoperatinginweakpowersystems
48	2016	TransientStabilityEnhancementofDFIGBasedVariableSpeedWindGeneratorbyResistiveTypeSolidSta teFaultCurrentLimiter
49	2016	Adaptiveobserver-basedfaultestimationforaDFIG basedwindturbinesystem
50	2016	AsymmetricFaultRidethroughCapabilityEnhancementofDFIGBasedVariableSpeedWindGeneratorby DC ResistiveFaultCurrentLimiter
51	2016	StatorVoltageSensorlessDFIGWithLowVoltageRide-ThroughCapabilityUsingSeriesandParallelGridS

		ideConverters
52	2016	BatteryConnectedDFIGWindSystemAnalysisfor Strong/WeakGridScenarios
53	2016	FuzzyPitchAngleControlforGridConnectedVariable-SpeedWindTurbineSystem
54	2016	Low-PowerEnergyConversionSystemswithTwo-Phase PMMachineandaRectifierwithReducedNumberof ControlledSwitches
55	2016	PowerQualityImprovedBridgelessConverterBased ComputerPowerSupply
56	2016	ControlofDFIGWindPowerGeneratorsinUnbalanced MicrogridsBasedonInstantaneousPowerTheory
57	2016	AutonomousPV-ArrayExcitedWind-DrivenInduction GeneratorforoffgridApplicationinIndia
58	2016	SinglePhaseCascadedH5InverterwithLeakageCurrent EliminationforTransformerlessPhotovoltaicSystem
59	2016	FuzzyLogicControlofBuckConverterforPhotoVoltaic Emulator
60	2016	BLDCMotorDrivenSolarPVArrayFedWaterPumping SystemEmployingZetaConverter
61	2016	Grid-ConnectedPV-Wind-BatterybasedMulti-Input TransformerCoupledBidirectionalDC-DCConverterforhouseholdApplications
62	2016	ControlandImplementationofaStandaloneSolar Photo-VoltaicHybridSystem
63	2016	EfficientSinglePhaseTransformerlessInverterforGrid-TiedPVGSystemWithReactivePowerControl
64	2016	SynchronousPowerControllerwithFlexibleDroopCharacteristicsforRenewablePowerGenerationSystems
65	2016	Mitigation Control Against Partial Shading Effects in Large-Scale PV Power Plants
66	2016	ANewHybridBoostingConverterforRenewableEnergy Applications
67	2016	SolarPV-PoweredSRMDriveforEVswithFlexible EnergyControlFunctions
68	2016	DualBuckInverterwithSeriesConnectedDiodesand SingleInductor
69	2016	ResonantVersusConventionalControllersinGrid-ConnectedPhotovoltaicPowerPlantsUnderUnbalancedGridVoltages
70	2016	A Three-Phase Grid Tied SPV System With Adaptive DC Link Voltage for CPI Voltage Variations
71	2016	ExperimentalInvestigationonaHybridSeriesActive PowerCompensatorstoImprovePowerQualityof TypicalHouseholds
72	2016	DesignofExternalInductorforImprovingPerformanceofVoltageControlledDSTATCOM
73	2015	AnEnhancedPowerSharingSchemeForVoltage UnbalanceandHarmonicsCompensationinanIslanded ACMicrogrid