

s	#ID	Authors	Title	Presented
1	5	Altan Gencer	Analysis of Speed/Position Controller Based on Several Types of a Fuzzy Logic for Travelling Wave Ultrasonic Motor	YES
2	10	Benmedjahed Miloud and Rachid Maouedj	Assessment of Acoustic impact for the wind farm in Algeria	YES
3	17	Emrah Zerdali and Engin Cemal Mengüç	Complex-Valued Model Reference Adaptive Systems for Speed Estimation of Induction Motor	YES
4	21	Martino Ojwok Ajang Ajangnay	Computed Torque Control of Robot Manipulator	NO
5	23	Yasin Kabalci, Muhammad Ali	Emerging LPWAN Technologies for Smart Environments: An Outlook	YES
6	24	Hossam Eldin Agamy	Controlling the Indoor Air Quality onboard a RO-RO ship by means of Neuro-Fuzzy Controller	NO
7	25	Gülden Bulut and Hasan Güler	Fuzzy Based Chaotic Synchronization of Chen Systems	YES
8	27	Muhammad Najam-Ul-Islam, Madiha Khalid, Hyesung Park and Umar Khokhar	Recursive Cryptanalysis of the IoT Authentication Protocol	YES
9	34	Salah Lachtar, Ahmed Bouraiou, Omar Djaafri and Rachid Maouedj	Smooth Sliding Mode-Based MPPT Algorithm for Photovoltaic Applications	YES
10	35	Tayfun Gündoğdu and Güven Kömürköz	Design of Interior Permanent-Magnet Machines with Novel Semi-Overlapping Windings	YES
11	36	Tayfun Gündoğdu, Güven Kömürköz and Burcu Gundogdu	Influence of Cage Structure on Rotor Bar Current Waveform and Performance in Induction Machines	YES
12	40	Nuri Alper Metin, Aydin Boyar and Ersan Kabalci	Design and Analysis of Bi-directional DC-DC Driver for Electric Vehicles	YES
13	46	Ersan Kabalci, Aydin Boyar and Nuri Alper Metin	Design and Analysis of a Flyback Micro Inverter with H5 Topology	YES
14	47	Abdullah Alhussainy and Thamer Alquthami	The Impact of Weather Condition on the Harmonic Behaviour of Grid Connected Photovoltaic Systems	NO
15	48	Jaewoo Kim, Seung-Mook Baek, Seokju Kang and Jung-Wook Park	Allowable Capacity Estimation of DGs for New 70 kV Transmission System in Korea	YES
16	49	Oguzhan Goktug Poyrazoglu and Gokturk Poyrazoglu	Impact of Natural Gas Price on Electricity Price Forecasting in Turkish Day-Ahead Market	YES
17	50	Vasiliy Kharlamov, Yuri Shkarin, Sergey Romanov and Anton Merkulov	Specifics of PLC Channels Construction over HV Power Cables and Mixed Cable-Overhead HV Power Lines	YES
18	51	Prof. Dr.-Ing. Rajesh Saiju, Alexander Kroggel and Nils Wiese	Photovoltaic model based on data sheet values using Matlab simulation tool	YES
19	52	Atakan Kurt, Ugur Dolu, Burak Kaya and Gokturk Poyrazoglu	Design of the Circuitry, Battery Management System, and Wireless Communication of an Electric Vehicle	YES
20	54	Yao Zhang, Xianda Deng, Shutang You, Jiaojiao Dong, Wenpeng Yu, Lin Zhu and Yilu Liu	Measurement-driven Disturbance Magnitude Estimations for Bulk Power Systems	NO
21	55	Abdelsalam Elmakawi and Kamil Bayındır	Non-isolated Multi-Port Inverter Topologies for Renewable Energy Applications: A review	YES
22	56	Abdelsalam Elmakawi and Kamil Bayındır	Single Switch High Gain Non-Isolated DC-DC Converter For Building Integrated Photovoltaic Systems	YES
23	57	Nabanita Dutta, Umashankar Subramanian, Sanjeevikumar Padmanaban, Dhafer Jabber Almkhles and Ersan Kabalci	Comparative Study of Cavitation Problem Detection in Pumping System Using SVM and K-Nearest Neighbour Method	NO
24	66	Andrea Bonetti, Nikolay Ignatovski and Sidney Fernandez	Providing an IEC 61850 Counterpart of the Trusty Multimeter - Approaching the Maintenance Procedures for IEC 61850 Substations	YES
25	67	Mohamed Bahloul, Ankur Majumdar and Shafi K Khadem	An Improved SoC Controller for Flow Battery based ESS to provide Efficient Grid Services	YES
26	68	Muhammad Fahad and Hira Beenish	Efficient V2G Model on Smart Grid Vehicles Using AI	YES
27	69	Ammar Algamluoli	Novel Controller for DC-DC Cuk Converter	YES
28	70	Waseem Khan, Sarah Saeed and Atiq-Ur Rehman	Linear Antenna-Array with Log-increasing Inter-element Spacing and Non Uniform Weights	YES
29	75	Muhammad Usman, Afnan Mehmood Malik, Anzar Mahmood, Anila Kousar and Khursheed Sabeel	HOMER Analysis for Integrating Solar Energy in Off-Grid and On-Grid SCO Telecommunication Sites	YES
30	77	Jaroslav Kussyk and Ralf Adelseck	Cooperative Reuse of fragmented Spectrum in High-Voltage Power-Line Carrier Systems - A new Approach of PowerLink IP	YES
31	78	Syed Hamza Hasan Kazmi, Joachim Holbøll, Thomas Herskind Olesen and Troels Stybe Sørensen	Thermoelectric Modelling and Optimization of Offshore Windfarm Export Systems – State of the Art	YES
32	79	Maryam Iqbal and Muhammad Ayman Iqbal	Attacks due to False Data Injection in Smart Grids: Detection & Protection	YES
33	80	Andras Kovacs	Parameter Elicitation for Consumer Models in Demand Response Management	YES
34	82	Youcef Bakou, Lakhder Sayhi, Mohamed Abid, Abdel Ghani Aissaoui, Ibrahim Yaichi and Youcef Hammaoui	Design of Robust Control Based on H ∞ Approach of DFIG for Wind Energy System	YES
35	87	Dehini Rachid, Berbaoui Brahim, Glaoui Hachemi	Power system interconnection of Fuel Cell Energy Sources at the Distribution Level using artificial neural networks	YES
36	91	Tetyana Frolova, Gennadiy Churyumov, Viktor Vlasjuk and Vitaliy Kostilyov	Combined Solar Simulator for Testing Photovoltaic Devices	YES
37	96	Ersan Kabalci and Aydin Boyar	Design and Analysis of Two-phase Interleaved Boost Converter and H5 Inverter Based Microinverter	YES
38	100	Ahmed Bouraiou, Ammar Neçaibia, Abdeldjalili Slimani, Rachid Dabou, Abderrezzaq Ziane and Nordine Sahouane	A Demonstratif Overview of Photovoltaic Systems Faults	YES

39	102	Veli Tayfun Kilic, Emre Unal and Hilmi Volkan Demir	Strand Wire Winding Methods in a Solenoidal Coil with Limited Geometry for Good Impedance Matching	NO
40	104	Zakaria Afshar, Mahmoud Molla Yousefi and Seyed Mohamad Taghi Bathaee	Sliding Mode Control of Grid-connected Inverters Using Inverter Output Current	NO
41	106	Ozan Gulbudak and Mustafa Gokdag	Model Predictive Control of Two Separate Induction Machines using Dual-Output Indirect Matrix Converter	YES
42	107	Rajat Sharma, Jay Prakash Keshri and Harpal Tiwari	Quality of Power Enhancement of Distribution Network System Using DSTATCOM in Simulink Tool of MATLAB	NO
43	108	Musaab Mohammed Al-Azawy and Filiz Sari	ANALYSIS OF DICKSON VOLTAGE MULTIPLIER FOR RF ENERGY HARVESTING	YES
44	109	Ausnain Naveed, Şahin Sönmez and Saffet Ayasun	Stability Regions in the Parameter Space of PI Controller for LFC System with EVs Aggregator and Incommensurate Time Delays	YES
45	110	Fahad Alharbi and Denes Csala	Saudi Arabia's Electricity: Energy Supply and Demand Future Challenges	YES
46	111	Kamran Dawood and Guven Komurgoz	Effect of the Tap Winding Configurations on the Leakage Reactance of the Concentric Transformer Coils	YES
47	112	Anton Merkulov and Viatcheslav Shuvalov	Going Beyond the Distance. The Aspects and Practice of Application of PLC HomePlug AV Modems in the Network Devices	YES
48	113	Saeid Alaesh, Awad Shamekh and Ali Altowati	Advanced Power System Stabilizer for a Single Machine – Infinite Bus Model: Transient Analysis	YES
49	114	Zheng Ma, Maria Broe, Annika Fischer, Tobias Borg Sørensen, Mike Vølund Frederiksen and Bo Norregaard Jørgensen	Ecosystem Thinking: Creating Microgrid Solutions for Reliable Power Supply in India's Power System	YES
50	115	J. Miguel Sanz , Victor Reyes J. Miguel Sanz, Alfredo Sanz, Javier Guerreira	A new PLC stack for Distributed and Synchronous Configuration	YES
51	116	Ismail Kafazi, Rachid Bannari and Mostafa Bouzi	Hybrid Microgrid Considering PV Generator and Energy Storage Systems	YES
52	118	Gülernur Öztürk, Dexter Chintu and Veli Tayfun Kılıç	Comparative Study of Solar Cell Energy Harvesting with and without Rotating Platforms	NO
53	120	Deniz Katipoğlu, Sahin Sönmez and Saffet Ayasun	Stability Delay Margin Computation of Load Frequency Control System with Demand Response	YES
54	121	Selva Muratoğlu Çürük and Merve Kimyacı	The Impact of Configuration on Channel Characteristics in Visible Light Communication	YES
55	122	Özlem Özden Zengin, Mutlu Boztepe and Ahmet Tekin	Class E Resonant Converter Design for Led Drivers	YES
56	123	Amirhosein Akbari, Fereshteh Poloei and Alireza Bakhshai	A Minimum Number of Switch Five-Level Inverter for Renewable Energy Sources Applications	YES
57	124	Mustafa Gökdağ and Ozan Gulbudak	Model Predictive Control for Battery Charger Applications with Active Damping	YES
58	125	Murat Karabacak, Tariq Kamal, Özhan Atmaca and Erdeniz Erol	Design of an H-Bridge Bidirectional DC–DC Converter with LCL Filter for High Power Battery Applications	YES
59	126	Volkan Suel and Selcuk Kizir	A Comprehensive Loss Analysis of Half-Bridge LLC Resonant Converter used in LED Street Lights	YES
60	127	Fereshteh Poloei, Amirhosein Akbari and Yan-Fei Liu	A Moving Window Least Mean Square Approach to State of Charge Estimation for Lithium Ion Batteries	YES
61	128	Guomin Ji, Dhruv Sharma, Wanghao Fei, Di Wu and John Jiang	A Graph-theoretic Method for Identification of Electric Power Distribution System Topology	YES
62	130	Muhammed Furkan Erman and Veli Tayfun Kilic	Magnetic Flux Density Calculation Of Square Coils with Rounded Corners	YES
63	132	Hamid Reza Massrur, Taher Niknam and Sayed Aboozare Bozorgavari	Toward Optimal Generation Scheduling of Correlated Wind-Thermal System Considering Maintenance Cost: A Stochastic Strategy	NO
64	134	Qiang Song, Wei Wang, Shuo Zhang, Yiting Li and Mukhtiar Ahmad	The analysis of power losses of power inverter based on SiC MOSFETs	YES
65	137	Feyza Yıldırım Okay, Suat Ozdemir and Mehmet Demirci	SDN-BASED DATA FORWARDING IN FOG-ENABLED SMART GRIDS	YES
66	138	Hazem Karbouj and Zakir Rather	A Comparative Study on the Impact of Grid Code Regulations on Stability of Wind Integrated Power System	YES
67	139	Zakria Qadir, Mohammad Abujubbeh, Alveena Mariam, Murat Fahrioglu and Canras Batunlu	Hydropower Capacity of Different Power Sectors in Pakistan	YES
68	140	Hachemi Glaoui and Dehini Rachid	Power Control Of Fuel Cell Connected To Power System	YES
69	141	Anoush Mirbadin, Ehsan Kiani, Armando Vannucci and Giulio Colavolpe	Estimation of Gaussian Processes in Markov-Middleton Impulsive Noise	YES
70	142	Amal Satif, Rachid Elgouri and Laamari Hlou	A low cost maximum power point tracking method based on PI controller Arduino implementing	NO
71	143	Emrah Zerdali	Strong Tracking Extended Kalman Filter Based Speed and Load Torque Estimations of Induction Motor	YES
72	144	Mohammad Abujubbeh, Vincent T. Joseph, Zakria Qadir, Murat Fahrioglu and Canras Batunlu	Techno-Economic Feasibility Analysis of Grid-Tied PV-Wind Hybrid System to Meet a Typical Household Demand: Case Study – Amman, Jordan	YES
73	145	Mohammad Abujubbeh and Murat Fahrioglu	Determining Maximum Allowable PV Penetration Level in Transmission Networks: Case Analysis - Northern Cyprus Power System	YES
74	146	Zaid Saleh, Malek Al-Mallah and Yanal Faouri	Polarization Reconfigurable Microstrip Slotted Antenna with Two Opposite Feeds	YES
75	147	Sanz Alfredo	Evolution of PRIME to PLC-RF hybrid systems	YES
76	148	Arian Zahedmanesh, Kashem Muttaqi and Danny Sutanto	A Consecutive Energy Management Approach for a VPP Comprising Commercial Loads and Electric Vehicle Parking Lots Integrated with Solar PV Units and Energy Storage Systems	YES

