

IEEE Transactions on Industrial Applications <a href="https://ias.ieee.org/publications/ieee-transactions-on-industry-applications.html">https://ias.ieee.org/publications/ieee-transactions-on-industry-applications.html</a>				
48	ID	LIST OF PAPERS	JOURNAL	
NO	1	8	Investigation of thermal behavior of large lithium-ion prismatic cell in natural air convection Rekabra Yousef; Jiacheng He; Mohsen Akbarzadeh; Joris Jaguemont; Lysander De Sutter; Maitane Berecibar; Joeri Van Mierlo	IEEE Transactions on Industrial Applications
1	2	21	Optimal-and-Robust Control Strategy Decoupling Torque and Magnetic-Flux for IM by IRM-ILQ Design Method Hiroshi Takami; Tsubasa Waida; Teppel Masunaga; Masahiro Watabe; Fuminori Ishibashi; Masashi Nakamura; Toshiaki Oka	IEEE Transactions on Industrial Applications
2	3	37	Modified Variable DC Approach Applicable to Fuel Cells and DOL Batteries in Shipboard Power Systems Arber Haxhiu ; Jorma Kyrrä; Ricky Chan; Sami Kanerva	IEEE Transactions on Industrial Applications
3	4	48	Control Hardware-in-the-Loop Simulation on Fast Frequency Response by Energy Storage System Equipped with Advanced Frequency Detection Algorithm Yasuaki Mitsugi; Takashi Shigemasa; Takahiro Terazono; Hiroshi Hashiguchi; Yukata Ota; Tatsuhito Nakajima	IEEE Transactions on Industrial Applications
5	5	69	Monitoring, Modeling and Simulation of Bifacial PV Modules Over Normal and High Albedos Salim Bouchakour; Daniel Valencia Caballero; Alvaro Luna; Eduardo Roman Medina; El Amin Kouadri Boudjelthia; Pedro Rodriguez	IEEE Transactions on Industrial Applications
6	6	90	Comparative Analysis of Three Low Voltage Fault Ride Through Techniques for Wind Energy Conversion Systems James Tait; Khaled Ahmed; Grain Adam	IEEE Transactions on Industrial Applications
7	7	108	Critical Conduction Mode Three-Phase Vienna Rectifier Jizhe Wang; Shanghua Feng; Fujio Kurokawa	IEEE Transactions on Industrial Applications
International Journal of Renewable Energy Research (ijrer.org)				
48	ID	LIST OF PAPERS	JOURNAL	
21	1	12	Optimal Control of a Standalone Wind-Solar-Battery Power System with a Quasi-Z-Source Inverter Ivan Grgić; Mateo Bašić; Dinko Vukadinović; Matija Bubalo	International Journal of Renewable Energy Research
22	2	38	Analyses of MPPT algorithms in real test conditions Thiago Fialho Guimarães; Vicente Leite	International Journal of Renewable Energy Research
23	3	44	Voltage - Frequency Control Switching Method Using V - f Plane of PV Inverter Koki Kato; Uji Iwane; Tadahiro Goda; Kazuto Yukita; Toshiro Matsumura; Toshiya Nanahara; Yasuyuki Goto	International Journal of Renewable Energy Research
24	4	46	On the Influence of Trip Strips on Rotor Blade Measurements Rodrigo Soto-Valle; Sirko Bartholomay; Marinos Manolesos; Christian Navid Nayeri; Christian Oliver Paschereit	International Journal of Renewable Energy Research
25	5	72	A Current Controlled Virtual Synchronous Machine Adapted for Operation under Unbalanced Conditions Eros Avdić; Jon Are Suul; Salvatore D'Arco; Luigi Piegari	International Journal of Renewable Energy Research
26	6	76	A Concept Schema of a Portable IoT-Sensor System for Smartphones J. Birgitta Martinkauppi	International Journal of Renewable Energy Research
27	7	79	A Study on Effect of Dynamic Quantized Resolution on MPC Based DC-DC Converter with Combinatorial Optimization Koya Taguchi; Hidenori Maruta	International Journal of Renewable Energy Research
28	8	109	Reliable Power Flow Control in Parallel Transmission Lines Based on UPFC Abdelkader Harrouz; Ahmed Saidi; Etayeb Boulal; Ilhami Colak; Korhan Kayisli	International Journal of Renewable Energy Research
29	9	115	Effect of Electric Vehicle Chargers on the Harmonic Levels of a UK LV Electricity Distribution Network under Steady-State Cable Faults Graham Gissing; Jin Yang; Nagi Fahmi	International Journal of Renewable Energy Research
30	10	121	The Effect of High Efficiency Building Technologies and PV Generation on the Energy Profiles for Typical US Residences Evan S. Jones; Rosemary E. Alden; Huangjie Gong; Andrew G. Frye; Donald Colliver; Dan M. Ionel	International Journal of Renewable Energy Research
8	11	130	Proportional Resonant and Proportional Integral Based Control Strategy for Single Phase Split Source Inverters Naki Guler	International Journal of Renewable Energy Research
4	12	67	Unified Power Quality Conditioner with Energy Storage based on Active Transformer Jose David Vidal Leon; Jose Ignacio Candela; Pedro Rodriguez	International Journal of Renewable Energy Research
International Journal of Engineering Science and Applications ( <a href="https://dergipark.org.tr/en/pub/ijesa/writing-rules">https://dergipark.org.tr/en/pub/ijesa/writing-rules</a> )				
48	ID	LIST OF PAPERS	JOURNAL	
9	1	20	Control of Incoming Drain Currents Drawn by Super-Junction MOSFETs in Voltage Source Bridge-Legs Zhengyang Feng; Neville McNeill; Barry Williams	International Journal of Engineering Science and Applications
10	2	22	Sensorless Field Weakening Strategy With Overmodulation for High-Speed SPMSM Drives Runze Jing; Guoqiang Zhang; Guangdong Bi; Gaolin Wang; Dianguo Xu	International Journal of Engineering Science and Applications
11	3	31	Verification of an Active Anti-Islanding Technique Using C-HIL Real Time Simulation Mohammad Bani Shamsheh; Alperen Mustafa Colak; Ruben Inzunza; Tatsuki Amboh	International Journal of Engineering Science and Applications
12	4	36	Instrumentation and Visualization of a Small Scale Downdraft Gasifier Miguel Rosa; Valter Silva; Alexandre Mota; Miguel Mendonça	International Journal of Engineering Science and Applications
13	5	51	Performance Evaluation of Four Grid-Forming Control Techniques with Soft Black-Start Capabilities Abdulrahman S. Alassi; Khaled Ahmed; Agusti Egea Alvarez; Omar Ellabban	International Journal of Engineering Science and Applications
14	6	81	Generating Open-Source Datasets for Power Distribution Network using OpenStreetMaps Muhammad Ali; Carlos Macana; Krishneel Prakash; Robi Islam; Ilhami Colak; Hemanshu Pota	International Journal of Engineering Science and Applications
15	7	82	Control of a Grid-connected Wind Turbine with Quasi-Z-Source Inverter Emanuel P. P. Soares-Ramos; Laís de Oliveira-Assis; Raúl Sarrias-Mena; Pablo García-Triviño; Carlos Andrés García-Vázquez; Luis M. Fernández-Ramirez	International Journal of Engineering Science and Applications
16	8	110	A Comprehensive Review of Islanding Detection Methods for Distribution Systems Kianoush Naraghipour; Khaled Ahmed; Campbell Booth	International Journal of Engineering Science and Applications
17	9	113	Full Torque Range Stator Loss Minimization of Post Fault Five-Phase Induction Wind Energy Generators Abdallah Shawier; Ayman S. Abdel-Khalik; Ragi A. Hamdy; Khaled H. Ahmed	International Journal of Engineering Science and Applications

18	10	118	<b>Transmission Adequacy for Renewable Energy: A Transmission Expansion Model</b> Momoko Tatsuma; Hiroshi Takamori; Kazuaki Iwamura; Yosuke Nakanishi	International Journal of Engineering Science and Applications
19	11	120	<b>On the Feasibility of Electrification for Large Mobile Cranes</b> Donovin Lewis; Damien Lawhorn; Dan M. Ionel	International Journal of Engineering Science and Applications
20	12	122	<b>Developing a Framework for Underground Cable Fault-Finding in Low Voltage Distribution Networks</b> Khalif H. Ali; Stephen Bradley; Ahmed A. Aboushady; Salah A. Abdel Maksoud; Mohamed E. Farrag	International Journal of Engineering Science and Applications
<b>International Journal of Smart Grid (ijSmartGrid.org)</b>				
48		ID	LIST OF PAPERS	JOURNAL
31	1	17	<b>Development of an Improved Computer Model for Organic Photovoltaic Cells</b> Han Huang; Thomas Coote; Noel Bristow; Tudur Wyn David; Jeffrey Kettle; Grazia Todeschini	International Journal of Smart Grid
32	2	24	<b>Comparison of Different Battery Balancing Methods for use with Second Life Batteries</b> Jingxi Yang; Dani Strickland; Mina Abedi-Varnosfaderani	International Journal of Smart Grid
33	3	39	<b>Design of a Smart and Intelligent Energy Efficient Controller for a Bathroom System</b> Toyosi K. Oye; Keng Goh; Naren Gupta; Tosin T. Oye	International Journal of Smart Grid
34	4	40	<b>Feasibility Development of Optimized Smart Indoor Control for Renewable Air-Conditioning</b> Tosin T. Oye; Keng Goh; Naren Gupta; Toyosi K. Oye	International Journal of Smart Grid
35	5	47	<b>Low Frequency Domino Wireless Power Transfer: A Simulation Study and Analysis</b> Altynay Smagulova; Mehdi Bagheri	International Journal of Smart Grid
36	6	73	<b>Optimization of Single-Axis Discrete Solar Tracking</b> Joan Francisco Alvarado Molina; Esteban Betancur; Alejandro Velásquez-L'opez	International Journal of Smart Grid
37	7	88	<b>Photovoltaic MPPT Techniques Comparative Review</b> Muhammed Lawan; Ahmed Aboushady; Khaled H. Ahmed	International Journal of Smart Grid
38	8	94	<b>Back-stepping Control of Off-Grid PV Inverter</b> Martino O Ajangnay; Fahad Alsokhry; Grain P Adam; Ahmed Alabdulwahab	International Journal of Smart Grid
39	9	95	<b>Research Status and Development Trend of Concentrating Solar Power</b> Qimei Chen; Yan Wang	International Journal of Smart Grid
40	10	98	<b>Targets of Countries in Renewable Energy</b> Faten Ayadi; Ilhami Colak; Ilhan Garip; Halil Ibrahim Bulbul	International Journal of Smart Grid
41	11	99	<b>Sliding Mode Vector Control of Grid-Connected PV Multilevel Systems Based on Triple Three-Phase Two-Level Inverters</b> Daniel Foito; V. Fernao Pires; Armando Cordeiro; José Fernando Silva	International Journal of Smart Grid
42	12	105	<b>Time Series Clustering Analysis of Energy Consumption Data</b> Umit Cetinkaya; Ezgi Avci; Ramazan Bayindir	International Journal of Smart Grid
43	13	111	<b>LSTM Forecasts for Smart Home Electricity Usage</b> Rosemary E. Alden; Huangjie Gong; Cristinel Ababei; Dan M. Ionel	International Journal of Smart Grid
44	14	116	<b>Promotion of EV shift by Smart Charging Service</b> Akihiro Goroumaru; Yoshiki Endo; Naoyuki Takehiro; Yuji Kawagoe; Doron Frenkel	International Journal of Smart Grid
45	15	125	<b>Experimental Characterization Of a Double Receiver Dynamic Wireless Charging System</b> Nicola Campagna; Vincenzo Castiglia; Antonino Oscar Di Tommaso; Rosario Miceli; Filippo Pellitteri; Fabio Viola	International Journal of Smart Grid
46	16	126	<b>Interior Permanent Magnet Synchronous Machine Drive Powered by Fuel Cell for Automotive Applications</b> Claudio Nevoloso; Nicola Campagna; Massimo Caruso; Vincenzo Castiglia; Antonino Oscar Di Tommaso; Rosario Miceli	International Journal of Smart Grid
47	17	127	<b>A Comparison of Different DC-DC Converters for Energy Storage Management in Nearly-Zero Energy Buildings</b> Filippo Pellitteri; Maurizio Cellura; Francesco Guarino; Rosario Miceli; Luigi Schirone	International Journal of Smart Grid
49	18	49	<b>A New Dynamic WPT Driven Capacitor Scooter System</b> Ryota Miyao; Hideki Omori; Toshimitsu Morizane; Hidehito Matayoshi	International Journal of Smart Grid