

Selected Papers for ijSmartGrid Journal

ORDER NUMBER	Paper ID	PAPER TITLE
1	16	ID:16 A Cyberattack Model for Decentralized Congestions in Smart Distribution Systems Samaneh Pazouki (Southern Illinois University Carbondale); Arash Asrari (Southern Illinois University Carbondale)*
2	20	ID:20 Intelligent Adaptive Control of the SAPF Intended to Improve the Power Grid Energy Quality OUALID AISSA (University of Mohamed El-Bachir El-Ibrahimi, Bordj Bou Arreridj); Samir Moulahoum (University of Médéa)*; Ilhami Colak (Nisantasi University)
3	23	ID:23 IoT Enabled Real-time Energy Monitoring and Control System Syed Zain R Hussain (Habib University)*; Junaid Ahmed Memon (Habib University)
4	32	ID:32 Methods for the Analysis of the Distribution of Decentralized Energy Generation Alo Allik (Estonian University of Life Sciences)*; Siim Muiste (Estonian University of Life Sciences); Heino Pihlap (Estonian University of Life Sciences); Matti Lehtonen (Aalto University Finland)
5	34	ID:34 Super Twisting Algorithm Based Sliding Mode Controller for Buck Converter with Constant Power Load Orhan KAPLAN (Gazi University)*; Ferhat Bodur (Gazi Universty)
6	35	ID:35 Bidding strategy for VPP incorporating price market and solar generation uncertainties using information gap decision theory Michelle Maceas Henao (Universidad Nacional de Colombia)*; Jairo Espinosa Oviedo (Universidad Nacional de Colombia); Idi Isaac Milan (Universidad Pontifica Bolivariana)
7	40	ID:40 Parameter Independent, Simple Backstepping Controller for PV interface Boost Converter in DC Microgrids with CPL RENUKA V S (NIT CALICUT)*; nikhil sasidharan (national institute of technology, calicut, kerala); Abraham T Mathew (National Institute of Technology, Calicut, Kerala, India)
8	42	ID:42 Effect of mathematical models on forecasting analysis of photovoltaic power Omar HENNI (Université des Sciences et de la Technologie d'Oran Mohamed Boudiaf, USTO-MB, BP 1505, El M'naouer, 31000 Oran); Mustapha BELARBI (University Ibn Khaldoun of Tiaret)*; belarbi mustapha (University Ibn Khaldoun Tiaret)
9	62	ID:62 Reducing Voltage and frequency Fluctuations in Power Systems using Smart Grid Technologies Alperen Colak (TMEIC)*; Korhan KAYISLI (Gazi University)

10	76	ID:76 Ancillary Services Using Battery Energy Systems and Demand Response Umit Cetinkaya (Gazi University)*; Ramazan Bayindir (Gazi University); Samet Ayik (Gazi University)
11	80	ID:80 A Resilience-Oriented Decision-Making Model for the Operation of Smart Microgrids Subject to Techno-Economic and Security Objectives Hossein Shahinzadeh (Amirkabir University of Technology (Tehran Polytechnic)); Srete Nikolovski (Faculty of electrical engineering, computer science and information technology)*; Jalal Moradi (Islamic Azad University Esfahan); Ramazan Bayindir (Gazi University)
12	81	ID:81 An Improved DTC Strategy for a DFIG using an Artificial Neural Network Controller Harrouz Abdelkader (Department of Hydrocarbon and Renewable Energy, Laboratory (LEESI), University of Adrar, Algeria)*; Ibrahim Yaichi (University of Djillali Liabes, Sidi Bel Abbe 022000); Boussaid Ibrahim (Laboratoire de Développement Durable et Informatique LDDI, Ahmed Draya University, Adrar, Algeria); ABDELHAFID SEMMAH (ICEPS); WIRA PATRICE (Universite de Haute Alsace); Ilhami Colak (Nisantasi University); Korhan KAYISLI (Gazi University)
13	89	ID:89 Fuzzy High Order Sliding Mode Control Based DPC of DFIG using SVM Mazouz Farida (univ Batna 2)*; belkacem sebti (univ Batna 2); Ilhami Colak (Nisantasi University)
14	90	ID:90 Long Term Benefits of Advanced Communication Techniques in Smart Grids Ayse Colak (University of Strathclyde)*; Melike S Ayaz (GAZI UNIVERSITY); Dr K Ahmed (University of Strathclyde)
15	92	ID:92 Optimization of PI Based Buck-Boost Converter by Particle Swarm Optimization Algorithm Seyfettin Vadi (Gazi University); Fethi Batincan Gurbuz (Gazi University); Seref SAGIROGLU (Gazi University); Ramazan Bayindir (Gazi University)*
16	94	ID 94 Scenarios of operation of an energy production system of a hybrid WT/PV system of a bioecological infrastructure. Daniel Icaza (Catholic University of Cuenca, Cuenca, Ecuador)*; Dario Valarezo (Universidad Politécnica Salesiana); Jorge Rojas Espinoza (Universidad Politécnica Salesiana); Santiago Pulla Galindo (Catholic University of Cuenca, Cuenca, Ecuador)