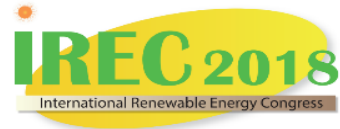


Selected papers for IEEE publication



ID	Title	List of authors	Main topic
55	Feasibility study for the implantation of a photovoltaic generator in addition to the existing electricity supply in the village of Tarat (Illizi Algeria)	AHSEN MAHMOUDI, Djohra Saheb-Koussa, bouaziz mohamed najib	ESMAT: Energy Management
104	Nanoscale heat transfer in MOSFET Transistors with high-k dielectrics using a non linear DPL heat conduction Model	Maissa Belkhiria, Fraj Echouchene, Houcine Mejri	
105	Non equilibrium Entropy generation in nano scale MOSFET transistor based a nonlinear DPL heat conduction Model	Fraj Echouchene, Hafedh Belmabrouk	
144	Battery Management System in Isolated Microgrids Considering Forecast Uncertainty	Mohammed Hijjo, Georg Frey	
162	PV-Diesel-Grid Hybrid Systems for Industrial Applications	ahssen mahmoudi, Djohra Saheb-Koussa, Mohamed Najib Bouaziz	
174	A review on Home Energy Management Systems	Azer ZAIRI, Maher Chaabene	
179	Model of wind turbine- pumped storage hydro plant	Jannet Jamii, Fouzi Mimouni	
191	Implementation of Finite Set Model Predictive current control for shunt active filter	yahia cherif ali, laib hichem, barra kamel	
224	Operation scheduling of a household appliance for optimal energy dispatching	Dalia Fendri, Maher Chaabene	
258	Original power supply switching algorithm for PV/Battery/Grid installation	Imen Guidara, Sana Charfi, Maher Chaabene	
269	Numerical and Experimental Investigations of Heat Exchanges in Heated Buildings	Sahlaoui Kamel, Tabarki Mounir, Ben Mabrouk Slah	
280	Modeling CSRR and OCSRR loaded transmission line by Bond Graph Approach Methodology	Islem Salem, Hichem Taghouti, Abdelkader Mami	
281	Analytical review of renewable energies framework in Algeria- Financing schemes and funds	FATEH SERDOUK, KHALIDA ABI	
294	Conventional Techniques for improving Emergency Control of Transient Stability in renewable-based power systems	G.Marco Tina, S. Licciardello, D. Stefanelli	
309	Power Management of a Hybrid Wind Gas Electrolyze Micro grid	M. Kesraoui, N. Korichi, A. Belkadi	
110	Optimal Sizing of Capacitor Banks in the Low Voltage Distribution Networks Using JAYA Algorithm	Walid Helmy, Mohamed Abbas	

124	On the modeling of dynamic hysteresis in a permanent magnet motor using transient finite-element analysis	Mel Hajer, Mansouri Ali, Trabelsi Hafedh	ESMAT: Energy Storage
135	Electrochemical Impedance Spectroscopy State of Charge Measurement for Batteries using Power Converter Modulation	Shady Gadoue, Kuan-Wen Chen, Paul Mitcheson, Vladimir Yufit, Nigel Brandon	
194	Thermal response of a composite building envelope under the climatic conditions of Tunisia	Nour Ben Taher, Nour Lajimi, Nouredine Boukadida	
241	Metal-Carbon - Polymer Water Cells Green Energy Source	falah mustafa, atheer Al- Sudani, Haitham Al-Qazzaz	
18	Static Analysis for Voltage Stability of the Northern Jordanian Power System	Mohammad Hammad, Ahmad Harb	ESMAT: Energy Transmission
69	North African Power System Monitoring using PMU Technology	Mohammed TSEBIA, Hamid Bentarzi	
149	Stability of the Jordanian Electrical System in the Presence of Intermittent Renewable Resources	Emad Abu Lehyeh, Ismail Hinti, Ahmad Harb, Qais Safasfeh	
193	Comparative Study of Different Variants of Direct Torque Control Applied to Induction Motor	aberkane hesna, sakri djamel, rahem djamel	
212	Pressure Drop in One Stage and Two- Stages of Packed Columns	hajer troudi, moncef ghiss, mohamed ellejmi, zoubeir tourki	
220	Fault Tolerant Control of Permanent Magnet Synchronous Motor Traction Module	Mongi Moujahed, Mondher Hajji, Hechmi Ben Azza, Mohamed Jemli, Mohamed Boussak	
264	Fundamental Analysis of Synchronous Operation of Autonomous induction Generator	Mourad Selmi, Habib Rehaoulia	
68	Preliminary Hydrodynamic Study of New Multi-stage Biomass Gasifier	Maryem Dhrioua, Walid Hassen, Lioua Kolsi, V. Anbumalar, Mohamed Naceur Borjini	HYBIO: Biomass Energy
122	Characterisation of bio-oil and gas from the pyrolysis of several biomass sources in Algeria	Nourelhouda Boukaous, Lokmane Abdelouhed, Chetna Mohabeer, Abdeslam-Hassen Meniai, Mustapha Chikhi, Bechara Taouk Bechara Taouk	
204	Interactions and Interferences of Cu, Cr and As During Contaminated Waste Wood Gasification: A Thermodynamic Equilibrium Study	Shurooq Al-Badri, Ying Jiang, Stuart Wagland	
63	Cutting oil emulsion treatment by electrocoagulation using aluminum and iron electrodes	Aida DERMOUCHI, Mosaab BENCHEIKH-LEHOCINE, Sihem ARRIS, Abdeslam-Hassen MENIAI, Narcis BARSAN, Nedeff VALENTIN	
90	A review on the main fuel cell and energy cogeneration	Stéfani Vanussi Melo Guaitolini, Imene Yahyaoui, Jussara Farias Fardin, Lucas Frizera Encarnaç�o, Fernando Tadeo	

96	Structural and electrochemical characterization of new co-doped spinel ferrite nanomaterial used as negative electrode in Ni/MH battery	Wisseem Zayani, Samir Azizi, Karam S.El-Nasser, Ibraheem Othman Ali, Hamadi Mathlouthi	HYBIO: Hydrogen Energy
111	Dispatchable Hydrogen production by multiple electrolyzers to provide clean fuel and responsive demand in Libya	Abdulla Rahil, Rupert Gammon, Neil Brown	
199	EIS study of MH negative electrode/electrolyte interface during repetitive galvanostatic charge and discharge	Yassine Ben Belgacem, Chokri Khaldi, Jilani Lamloumi	
201	Kinetics and corrosion properties of the LaY2Ni9 alloy used as anode for nickel-metal hydride batteries	Majdi Lahsini, Yassine Ben Belgacem, Chokri Khaldi, Jilani Lamloumi	
229	Modeling and control of a dc-dc resonant converter interfacing fuel cell in electric vehicle	Farhani Slah, Faouzi Bacha	
239	PEM Fuel Cell Efficiency Boosting - Robust MPP Tracking	Mohamed Derbeli, Imen Mrad, Lassaad Sbita, Oscar Barambones	
255	An improved open cathode proton exchange membrane fuel cell control ensuring a simultaneous regulation of temperature and air flow	chaima mahjoubi, Sondes Skander Mustapha, Jean Christophe Olivier, Ilhem Slama Belkhodja, Mohamed Machmoum	
257	Frequency separation based energy management strategy for fuel cell electrical vehicle with super-capacitor storage system	Hajer Marzougui, Ameni Kadri, Mansour Amari, Faouzi BACHA	
282	Effect of inter-catalytic layer spacing at Wall-Coated Steam Methane Reformer surfaces on hydrogen production	Abdelhakim SETTAR, Rachid NEBBALI, Brahim MADANI, Said ABBOUDI	
290	Effect of Plasma Nitriding on AISI 304 Stainless Steel Surface Electrochemical Properties and Hydrogen Evolution Rate	Shrok Allami, Mutawer Redah	
302	Synthesis and Characterization of Sulfonylimide based Poly(arylene ether sulfone) Copolymers for Proton-Exchange Membrane	Sabuj Chandra Sutradhar, Faiz Ahmed, Taewook Ryu, Hanmo Yang, Sujin Yoon, Seungchan Lee, Inhwan Choi, Whangi Kim	
56	Backstepping Control of a PMSG-based Marine Current Turbine System under Faulty Conditions	Sana Toumi, Yassine Amirat, Mohamed Traelsi, Elhoussin Elbouchikhi, Mohamed Faouzi Mimouni, Mohamed Benbouzid	HYBIO: Other Sources (Hydro, Geothermal, etc)
72	Harvesting Kinetic Energy of Footsteps on Specially Designed Tiles	Daifallah Dalabeih, Batool Haws, Sawsan Muhtaseb	
86	Modeling the velocity of marine currents resources on a Moroccan coastal (Tarfaya) using SWAN model	SALMA HAZIM, Aissa BENZAOUZ, Abdellatif GHUENNIQUI, Mourad TAHA JANAN, Ahmed ELOUATOUATI, Bader IKKEN	
100	Design and Analysis of Hydroelectric Generation using Waterwheel as Renewable Energy Source	Jamal Hameed, Amer Saeed, Mugdad Rajab	

33	Load Analysis Effect on Grid Fault Emulator	Sondes Skander-Mustapha, Manel Jebali-Ben Ghorbal, Mansour Miladi, Ilhem Slama-Belkhodja	SGMSD: Micro-grids
38	Stability Analysis of PV-Based DC Microgrid with Communication Delay	Ashraf Khalil, Ali Ashiebi, A.M Elbreki, Zakaryia Rajab, Asma Alfergani, Adel Mohamed, Aiman Nouh	
44	Enhancement of Over Current Coordination For A Distribution System Connected to A microgrid Using Unidirectional Fault Current Limiter	Saad Saad, Naser El Naily, Jamal Wafi, Abdelsalam Elhaffar, Faisal Mohamed	
95	Control Strategies in AC Microgrid: A Brief Review	Asma Alfergani, Khalid Alfaitori, Ashraf Khalil, Nagi Buaossa	
101	DC Voltage Level Choice in Residential Remote Area	Sonia Moussa, Manel Jebali-Ben Ghorbal, Ilhem Slama-Belkhodja	
115	Feasibility Analysis of a wind pumped hydroelectric storage system on the Island of Brava	Marco António do Rosário Santos Cruz, Imene Yahyaoui, Hélder Roberto de Oliveira Rocha, Marcelo E.V.Segatto, Ahmad Atieh	
168	The Electricity Demand Forecasting of a Micro Grid	Emre Akarslan, Fatih Onur Hocaoglu	
213	Simulation of a Single-Phase Seven-level Packed U Cells Rectifier: A comparative study between PWM control and Hysteresis control	Alaeddine Ben Zid, Faouzi Bacha	
218	Planning & Application of Distance Relays coordination For IEC Microgrid Considering Intermediate In-Feed Factor	Naser El Naily, Saad Saad, Reda Elsayed, Safaa Aomura, Faisal Mohamed	
254	DC bus voltage instability detection and stabilization under Constant Power Load variation	Sonia Moussa, Manel Jebali-Ben Ghorbal, Ilhem Slama-Belkhodja, Jean-Philippe Martin, Serge Pierfederici	
284	Techno-economic feasibility study of a hybrid Biomass/PV/Diesel/Battery system for powering the village of Imlil in High Atlas of Morocco	Hanane Benchraa, Abdelbari Redouane, Imad El Harraki, Abdennebi El Hasnaoui	
42	An Optimized Proactive Over-Current Protection Scheme for Modern Distribution Grids Integrated With Distributed Generation Units	Saad Saad, Naser El Naily, Jamal Wafi, T Hussein, Faisal Mohamed	SGMSD: Smart-Grids
62	Dynamic Pricing; Different Schemes, Related Research Survey and Evaluation	Ahmed Gabr, Ahmed Helal, Nabil Abbasy	
94	Deployment of Smart Grid on Narrowband Power Line Communication using OFDMA	Adnan Yousaf, Fahad Khan, Zia Hameed	
102	"Rigrig" Project as first Polish step towards self-regulating and "green" smart grid system	Marta Poplawska	

170	DC Offset Compensation Technique for Grid Connected Inverters	Ahmed Elghareeb, Adel Elrfaey, Mona Moussa, Yasser Dessouky	SGMSD: Smart Grids
217	On-Line Adaptive Protection Scheme to Overcome Operational Variability of DG in Smart Grid Via Fuzzy Logic and Genetic Algorithm	Naser El Nailly, Saad Saad, T Hussein, Khalil El-Arroudi, Faisal Mohamed	
219	Applicability Analysis of Proactive Recloser- Fuse Scheme for Wind Distributed Generation Into Modern Distribution Network	Jamal Wafia, Saad Saad, Naser Al-Nailly, Khalil El-Arroudi, Faisal Mohamed	
248	New Switching Lookup Table for Direct Power Control of a Three-Phase PWM Rectifier	Faouzi TLILI, Faouzi BACHA, Moncef GUESMI	
156	Merry-go-round as A Self-Energy Sustainable Ride	Atif Saeed, Muhammad Shan, Hiba Tariq, Saba Bakhtawar	SGMSD: Sustainable Development
157	Step towards sustainability: sustainable swing	Atif Saeed, Daniyal Mazher Ezzi, Abdul Raziq Khan Niazi, Malik Muhammad Haris, Wissam Amin	
167	Energy Management using wireless technologies: A comprehensive study	Atif Saeed, Dr. Imran Amin, Farhan Mumtaz	
182	Cyprus Energy Resources and their potential to increase sustainability	Michail Tsangas, Antonis Zorpas, Mejdi Jeguirim, Lionel Limousy	
187	Policies Lost in Translation: Combating the Green House Gas Emission Merry-go-round for increased utilisation of Renewable Energy Technologies.	Katundu Imasiku, Billy Coop, Etienne Ntagwirumugara	
226	Optimization of NRTL interaction parameters for Vapor liquid Equilibrium using Genetic Algorithm	Nardjess Bouneb, Abdeslam-Hassen Meniai	
234	The Equilibrium Model of Electricity Market Considering Green Certificate Trading	Jianlin Yang, Yichao Huang, Mingxing Guo, Li Lan, Hao Cong	
262	EVALUATION OF URBAN LOGISTICS SYSTEMS: SURVEY ON THE FREIGHT FOR COMPANIES ACTIVE IN THE GRAND SFAX	Tarak Barhoumi, Younes Boujelbene	
263	Analysis of barriers related to implementation of a waste management policy in Sfax city using ISM method	leila kharrat, younes boujelbene	
283	Optimization of UNIQUAC Interaction Parameters for Absorption Refrigeration Machine Working Fluids	Ilhem Louaer, Nardjess Bounab, Abdeslam-Hassen Meniai	
21	Current dependence of series and shunt resistances of solar cells	MEHREZ LOULOU, MOHAMED KHALIL AL TURKESTANI, NABIHA BRAHMI, MAHDI ABDELKRIM	
28	Assessment of PV Systems Stability under Temperature Variation	Abdelaziz Saidi, Mushaf E. Mudwah, Khadija Ben Kilani	
34	Optimization of PV Model using Fuzzy-Neural Network for DC-DC converter Systems	Ahmed Ali, Ali Hasan	

35	USE OF MPPT TECHNIQUES TO REDUCE THE ENERGY PAY-BACK TIME IN PV SYSTEMS	Ahmed Ali, Ali Hasan, Adedayo Farayola
36	Partial Shading Effect Investigation on PV Performance Indicators	Asma Triki-Lahiani, Afef Bennani-Ben Abdelghani, Ilhem Slama-Belkhodja
37	Control Design and Experimental Set-Up for a High-Power PV Generator Emulator	Manelle HASNAOUI, Afef BENANI-BEN ABDELGHANI, Ilhem SLAMA-BELKHODJA
51	PMSM DTC Drive System Fed by Fault-Tolerant Inverter Connected to a Photovoltaic Source	moez abassi, oussama saadaoui, imen tlii, omar khlaief, abdelkader chaari, mohamed boussak
74	Nanoindentation and AFM characterization of lithium-doped ZnO sprayed thin films	Mohamed Salah, Samir Azizi, Chokri Khaldi, Jilani Lamloumi
84	Photovoltaic as a Promising Solution for Peak Demands and Energy Cost Reduction in Jordan	Mutaz Al Shafeey, Ahmad Harb
87	Fault Diagnosis in a Photovoltaic system through I-V Characteristics Analysis	Salima SARIKH, Mustapha RAOUFI, Amin BENNOUNA, Ahmed BENLARBI, Badr IKKEN
97	Simple Design and Implementation of Solar System Two Axis with Four Sensors for Baghdad city	falah mustafa, faiz mustafa, Athmar naiyf
106	Economic Feasibility, Design, and Simulation of Centralized PV Power Plant	zakariya Rajap, Amer Kadem, ashraf khalil, Ahmed taher, Asma alfergani
114	A perspective on 50% solar power evolution to support 100% CO2 free electrical energy production	Mihai Sanduleac
138	Conception and Design of a Sustainable Green Roof for Car Parks with Integrated Solar Tracking Photovoltaic System	Ricardo Silva, Catarina Serra, Michael Brett, Myriam Boulé, Nuno Simões, Antonio Tadeu, Sérgio Matos, Nuno Miranda
145	Effect Thickness and Annealing Temperature on the CIGS Thin Film Solar Cell Performance	falah mustafa, Mohammed Kadhim, Nora Hintaw
148	Feasibility Evaluation of Stand-alone Photovoltaic Systems for Residential Loads	Engr. Ali, Engr. Furqan Ghafoor Seharan
152	Study Of CZTS/Zns Solar Cells By Circuit Based Modeling	Abdelbaki Cherouana, Rebiha Labbani
169	COMPARISON OF EXPERIMENTALLY OBTAINED I-V CURVES OF DIFFERENT PV MODULES	Fatih Onur Hocaoglu, Fatih Serttas, Melih Kurekci, Emre Akarslan, Said Mahmut Cinar, Rasim Dogan, Ahmet Yonetken
178	Plasmonically-enhanced absorption in organic solar cells with metal nanostructures	Md Zahurul Islam, Farjana Snigdha, Md. Sadique Hasan
192	Performance Comparison Among Boost and Multi Level boost Converters for Photovoltaic Grid Connected System using Finite Set Model Predictive Control	Remache Seif El Islam, barra kamel
196	A Feasibility Study of PV Installation: Case Study at Shaqra University	Ahmed A. A. Hafez, Adel Alblawi

SOLEN: Photovoltaic Energy

202	Monitoring a maximum power point tracking photovoltaic pumping system	Chighali Ould Ehssein, Abdellahi Ba, Ne Ould Dah, Mamadou Ibrahima Lam, Diakité Amadou, Aroudam El Hassan	SOLEN: Solar Thermal Energy
249	Modelling and Simulation of the hybrid system PV-Wind with MATLAB/SIMULINK	Mohamed Yassine Allani, Manel jomaa, Dhafer Mezghani, Abdelkader Mami	
250	Design and control of the hybrid system PV-Wind connected to the DC load	Manel Jomaa, Mohamed Yassine Allani, Fernando Tadeo, Abdelkader Mami	
253	Efficient sizing and planning algorithm for photovoltaic-directwater parallel pumping	Anoir Souissi, Dalia Fendri, Maher Chaabene	
256	Harmonic Current Compensation in a Single Phase Grid Connected Photovoltaic System Sypplying Nonlinear Load	Chiraz KHOMSI, Monia BOUZID, Khaled JELASSI, Gerard CHAMPENOIS	
259	Modeling Innovation Diffusion for Renewable Energy Technologies in City Neighborhoods	Sofiane Abbar, Ameni Boumaiza, Nassma Mohandes, Antonio Sanfilippo	
260	A comparative study of MPPT controllers for Photovoltaic Pumping System	RAFIKA EL IDRISSE, ABOU AHMED, MAHDI SALIMI, MOHCINE MOKHLIS	
261	Improved fast Particle Swarm Optimization based PV MPPT	Manel Merchaoui, Anis Sakly, Mohamed Faouzi Mimouni	
275	Analysis of a Flexible Single-Phase Multilevel Inverter Topology for Photovoltaic Applications	Manel Hammami, Marija Vujacic, Aleksandr. Viatkin, Gabriele Grandi	
276	Preliminary Performance Analysis of a CPV System with Dual-axis Tracker in a Desert Region	Khawla Ettalbi, Hicham Bouzekri, Zakaria Naimi, Mohamed Maaroufi	
287	Analysis and Evaluation of Phtovoltaic Integration Impacts in Tunisian Grid USING PSSE	MANSOURI Nouha, CHERIF Adnen, BOUCHOUCHA Chokri	
292	Solfonating PVA Membrane for hydrogen fuel cell membrane	Zainab D. Abd Ali, Shrok A Allami, Noor M.Jalal, Mutaur R. Ali	
77	Performance improvement of a solar assisted desiccant air conditioning coupled with condenser for water production	abd elnaby kabeel, Mohamed Abdelgaied, Yehya Zakaria, Ravishankar Sathyamurth	
78	Model-based Analysis of the Performance and the Environmental Impact of Solar Thermal and Heat Pump Systems	Danny Jonas, Georg Frey	
172	Thermal study of solar Parabolic Trough Concentrator	Karima GHAZOUANI, Safa SKOURI, Salwa BOUADILA, Aman Allah GUIZANI	
200	Optimal Solar Collectors Defocusing Based on Maximum Temperature	Tiago de Araújo Elias, Paulo Renato Costa Mendes, Júlio Elias Normey-Rico, Carlos Bordons Alba	
206	New model to estimate monthly global solar radiation from air temperature in Algeria	Razika Ihaddadene, Nabila Ihaddadene, Mohamed Salemi, Abdel Hadi Beridja	
209	Exergy and energy analysis of the solar drying processes of tomatoes in Tunisia	Ilhem Hamdi, Sami Kooli	

222	Study and simulation of an ejector-absorption cooling system using NH ₃ -H ₂ O	Nihel BenZid, Nejjib Hajji	
225	Impact of the integration of phase change materials on the thermal behavior of the building envelope during the summer period of Tunisia	Siwar Souguir, Nour Lajimi, Nouredine Boukadida	
265	Incubator System Identification of Humidity and Temperature: Comparison between two identification environments.	Jihed El hadj ali, Elyes Feki, Mohamed Aymen Zermani, Cesar de Prada, Abdelkader Mami	
304	Survey of potential Outdoor Accelerated Ageing Systems for the characterization of CSP components' durability	A. Nijaoui, S. Rachidi, H. Bouzekri, O. Raccurt, F. Vidal, R. Albert, E. Le Baron, M. Boudi	
311	Thermodynamic analysis of sulfuric acid production unit	Fathia HAFDHI, Tahar KHIR	
27	Enhancement of the Dynamic Behavior of the Low Voltage Ride-Through Wind Turbines	Abdelaziz Saidi, Walid Helmy	WEOFS: Wind Energy
30	Control Scheme of Stand-alone Doubly Fed Induction Generator for DC Voltage Applications	Bilel Touaiti, Hechmi Ben Azza, Mohamed Jemli	
117	Distributions of wind speed in a northern environment	Taha Ouarda, Christian Charron	
118	Control Of the Active and Reactive Powers Of a Permanent Magnet Synchronous Generator using Singular Perturbations Decoupling	Rania Moutchou, Ahmed Abbou, Ahmed vall Hemeyine	
123	Wind Turbine Pitch System Condition Monitoring based on Performance Curves in Multiple States	Lu Wei, Zheng Qian, Cong Yang, Yan Pei	
129	An Improved Control for DC-Link Fluctuation during Voltage Dip based on DFIG	Ibrahima Ngom, Alioune Badara Mboup, Sondes Skander-Mustapha, Ilhem Slama Belkhodja, Lamine Thiaw	
158	Practical Nonlinear Model Predictive Control of a 5 MW Wind Turbine	Leonardo Gobbi Lopez, Julio Elias Normey-Rico	
177	Vrms Control of Self-Excited Induction Generators feeding a Three-Phase AC load used in wind turbine	Ahmed ABBOU, Rachid ELAKHRIF, Ali MOUSMI	
215	Advanced Self-Tuned Pitch Angle Control Based on Fuzzy Logic for Grid Connected Variable-Speed Wind Turbine System	Abdrabba Elfergani, Mohamed Elsharifb, Rafea Hamd, Saad Saad, Naser El Nailly, Faisal Mohamed	
221	Experimental dSPACE Analysis for permanent magnet synchronous generator used in voltage control	RACHID EL AKHRIF, AHMED ABBOU, MOHAMMED FERFRA	
230	STUDY AND IMPLEMENTATION OF A STATIC COMPENSATOR (STATCOM) USING DIRECT POWER CONTROL STRATEGY	Kamel sayahi, Ameni Kadri, Ridha Karwi, Faouzi Bacha	

235	Practical Design and Performance Evaluation of Micro-Wind Turbine in Libya	zakariya Rajab, Ashraf Khalil, Ahmed taher, Khalid Ragab, Moataz Aldricy, Nagi Buaozza
251	Water Cycle Algorithm-tuned PI Control of a Doubly Fed Induction Generator for Wind Energy Conversion	Mohammed Mazen ALHATO, Soufiene Bouallegue, Mounir Ayadi
267	Predictive algorithm for matrix converter control in wind energy conversion system based DFIG	kara zakaria, barra kamel, yahia cherif ali
278	Numerical investigation of a generated vortex around a straight cambered blade profile NACA4312	SOUAISSA Khaled, GHISS Moncef, CHRIGUI Mouldi, BETAHER Hatem, MAALEJ Aaref

