

SELECTED PAPERS FOR JOURNALS		
IEEE Transaction on Industrial Applications		
ID	TITLE AND AUTHORS	E-MAILS
1	19 Phase Shift Modulation and Dc-Link'S Voltage Balancing Control for a Dab DC-DC Converter. Gedeon Niyitegeka, Elysee Malon Harerimana, Gawoo Park, Prof. Jaeho Choi	gdn@g-philos.co.kr; elyseemalon@g-philos.co.kr; power@g-philos.co.kr; choi@chungbuk.ac.kr
2	38 Decoupled Multi-Port Impedance Modelling Method of Transmission Network in Inverter-Fed Power Plant Yanbo Wang, Weihua Zhou	ywa@et.aau.dk; wez@et.aau.dk
3	79 Design Optimization of Renewable Energy System Using Emo Yuta Tominaga, Masaharu Tanaka, Haruhi Eto, Yuji Mizuno, Nobumasa Matsui, Fujio Kurokawa	bb52118238@ms.nagasaki-u.ac.jp; mhtanaka@nagasaki-u.ac.jp; haruhi-eto@nagasaki-u.ac.jp; MIZUNO_Yuji@NiAS.ac.jp; MATSUI_Nobumasa@NiAS.ac.jp; kurokawa_fujio@nias.ac.jp
International Journal of Renewable Energy Research		
ID	TITLE AND AUTHORS	E-MAILS
1	6 A Non-Invasive On-Line Condition Monitoring and Health Prognosis System for a Remote Islanded Micro-Grid King Jet Tseng	KingJet.Tseng@singaporetech.edu.sg
2	17 Control of Full Bridge Type Modular Multilevel Converter for AC/AC Conversion with Grid Connection Md Roknuzzaman, Shin-Ichi Hamasaki	bb52318103@ms.nagasaki-u.ac.jp; hama-s@nagasaki-u.ac.jp
3	27 Optimal Allocation of Capacitor Banks in Radial Distribution Systems Using Clonal Algorithm Tatiana Costa, Wilingthon Zvietcovich, Francisco R A C Baracho, Laerty Damião	alves.tatiana@gmail.com; wilingthon@ufop.edu.br; f_baracho@ieee.org; laertyjs@gmail.com
4	30 Middle Frequency Transformer Investigation for Solid-State Transformer Noriyuki Kimura, Toshimitsu Morizane	noriyuki.kimura@oit.ac.jp; toshimitsu.morizane@oit.ac.jp
5	51 Determining the Maximal Penetration Rate in Photovoltaic Power: Case of Senelec Network in Senegal Maguette Sarr, Boubacar Niang, Oumar Ba, Mouhamadou Thiam, Lamine Thiaw	maguettesarr@live.fr; bbniang@gmail.com; oumarba2@gmail.com; mthiam@ept.sn; lamine.thiaw@ucad.edu.sn
6	66 Non-Linear Dead-Time Error Compensation Method of Dual Active Bridge DC-DC Converter for Variable Dc-Bus Voltage Jun-Ichi Itoh, Kengo Kawauchi, Hiroki Watanabe	itoh@vos.nagaokaut.ac.jp; kengokawauchi1993@gmail.com; hwatanabe@vos.nagaokaut.ac.jp
7	82 Power Quality Improvement Method Using Ev for PV Output Fluctuation Yusuke Kobayashi, Masayoshi Hamanaka, Kensyu Niimi, Kazuto Yukita, Toshiro Matsumura, Yasuyuki Goto	e15057ee@aitech.ac.jp; v17724vv@aitech.ac.jp; v17721vv@aitech.ac.jp; yukita@aitech.ac.jp; matukaze@aitech.ac.jp; ygoto@aitech.ac.jp
International Journal of Engineering Science And Application		
ID	TITLE AND AUTHORS	E-MAILS

1	68	Control Method of Flying Capacitor Converter Operated in Discontinuous Current Mode for High Voltage Photovoltaic Cell Jun-Ichi Itoh, Ryoichi Ishibashi, Keisuke Kusaka	itoh@vos.nagaokaut.ac.jp; r1484.sb@gmail.com; kusaka@vos.nagaokaut.ac.jp
2	72	Virtual Group Control Algorithm for Modular Multilevel Converter Chan-Ki Kim , Sooyeon Sim, Changhwan Park, Jangmok Kim	chankikim@kepco.co.kr; sy.sim@kepco.co.kr; subi@pusan.ac.kr; jmok@pusan.ac.kr
3	74	Mixed Harmonic Elimination Control for a Single-Phase 9 Level Grid-Connected Inverter Fabio Viola, Vincenzo Castiglia, Giuseppe Schettino, Carlo Cecati, Concettina Buccella, Mariagabriella Cimatori, Rosario Miceli	fabio.viola@unipa.it; vincenzo.castiglia@unipa.it; giuseppe.schettino@unipa.it; carlo.cecatti@univaq.it; Concettina.buccella@univaq.it; mariagabriella.cimatori@univaq.it; rosario.miceli@unipa.it
4	83	Maximum Power Extraction From a Photovoltaic Panel and a Thermoelectric Generator Constituting a Hybrid Electrical Generation System Abdelhakim Belkaid, Ilhami Colak, Korhan Kayisli, Ramazan Bayindir, Halil Ibrahim Bulbul	belkaid08@yahoo.fr; ilhcol@gmail.com; korhankayisli@gmail.com; bayindir@gazi.edu.tr; bhalil@gazi.edu.tr
5	90	Novel Computational Method for Harmonic Mitigation for Five-level Three-phase Cascaded H-Bridge Inverter Fabio Viola, Vincenzo Castiglia, Renato Rizzo, Rosario Miceli, Giuseppe Schettino, Patrizia Livreri	fabio.viola@unipa.it; vincenzo.castiglia@unipa.it; renato.rizzo@unipa.it; rosario.miceli@unipa.it; giuseppe.schettino@unipa.it; patrizia.livreri@unipa.it

### International Journal of Smart Grid

	ID	TITLE AND AUTHORS	E-MAILS
1	12	Fuzzy Logic to Improve Prosumer Experience Into a Smart City Mariacristina Roscia, Dario Zaninelli, George Cristian Lazaroiu	crisrina.roschia@unibg.it*; dario.zaninelli@polimi.it; isgteurope2019@upb.ro
2	16	Main Barriers and Solution Proposals for Communication Networks and Information Security in Smart Grids Mehmet Yesilbudak, Ilhami Colak	myesilbudak@nevsehir.edu.tr; icolak@gazi.edu.tr
3	28	Evaluation of an Island Operation Method of Smart Hospital Grid Using a Power Emulation System Teppey Baba	s5317002@campus.nias.ac.jp
4	52	Intelligent Multifunctional Solar Urban Furniture Jorge Toledo, Marco B Avila, María De Los Angeles Tello, Federico Córdova	jftoledot@ucacue.edu.ec; mavila@ucacue.edu.ec; mtello@ucacue.edu.ec; ncordovag@ucacue.edu.ec
5	69	Comparison Between Different Dynamic Reconfigurations of Electrical Connections for Partially Shaded PV Modules Fabio Viola, Massimo Caruso, Rosario Miceli, Pietro Romano, Eleonora Riva Sanseverino, Giuseppe Schettino, Ngoc Thanh Ngo	fabio.viola@unipa.it; massimo.caruso16@unipa.it; rosario.miceli@unipa.it; pietro.romano@unipa.it; eleonora.rivasanseverino@unipa.it; giuseppe.schettino@unipa.it; thanhnn_cntt@epu.edu.vn
6	70	Total Optimization of Smart City By Multi-Population Brain Storm Optimization with Differential Evolution Strategies Mayuko Sato, Yoshikazu Fukuyama, Tatsuya Iizaka, Tetsuro Matsui	mayukosbsb@gmail.com; yfukuyam@meiji.ac.jp; iizaka-tatsuya@fujielectric.com; matsui-tetsuro@fujielectric.com

7	77	A New Approach of Load Rejection in Fault of PV Output in Smart Grid Yuji Mizuno, Nobumasa Matsui	MIZUNO_Yuji@NiAS.ac.jp; MATSUI_Nobumasa@NiAS.ac.jp
8	81	Load Estimation Use in Electric Vehicle Charge Station Coordination in Different Node and Definite Area Tohid Harighi, Ramazan Bayindir	Tohidharighi@gmail.com; bayindir@gazi.edu.tr*
9	86	Relationship Between the Set Temperature and Power Consumption of an Air Conditioner Koki Kato, Shunsuke Horie, Daiki Owaki, Masayoshi Hamanaka, Yuji Iwane, Kazuto Yukita, Toshiro Matusmura, Yasuyuki Goto	e15037ee@aitech.ac.jp; v17725vv@aitech.ac.jp; v17705vv@aitech.ac.jp; v17724vv@aitech.ac.jp; v18705vv@aitech.ac.jp; yukita@aitech.ac.jp; matukaze@m5.dion.ne.jp; ygoto@aitech.ac.jp