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160	ID: 271 Monthly Electrical Energy Consumption Modeling Using Ant Lion Optimizer Mehmet Yesilbudak, Ozge Sagliyan, Ayse Colak	PRESENTED

161	ID: 272 Mppt Based Model Predictive Control of Grid Connected Inverter for PV Systems Naki Guler, Erdal Irmak	PRESENTED
162	ID: 274 The Contactless Permanent Magnet Energy Harvester Using Gyration From Roller Conveyor Shotaro Motoyama, Atsushi Nakajima, Shigeo Masukawa	PRESENTED
163	ID: 275 Energy Management of a PV Energy System and a Plugged-In Electric Vehicle Based Micro-Grid Designed for Residential Applications İpek Çetinbaş, Bunyamin Tamyurek, Mehmet Demirtas	PRESENTED
164	ID: 276 Estimation of Energy Production By Using Probabilistic Programming Methods in Solar Power Plants: the Case of Gazi Technopark Mehmet Demirtas, Nuran Akkoyun, Emrah Akkoyun, İpek Çetinbaş	PRESENTED
165	ID: 278 A Study of the Introduction of the Photovoltaic Generation System to Conventional Railway Yoko Ishii, Hiroto Amata, Akifumi Yumoto, Kazumi Nagano, Mayumi Kanayasu, Yugo Yamada, Shiro Sekijima, Motohiko Onuki, Makoto Hashimoto, Koji Kasai	PRESENTED

166	ID: 280 A Modified Droop Control Method for PV Systems in Island Mode DC Microgrid Erdal Irmak, Naki Guler, Ersan Kabalci, Ayberk Calpbinici	PRESENTED
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172	ID: 287 Design Comparison of Peak Current Mode Switching Power Converter for DC Distribution Systems Kazuhiro Kajiwara, Yasuyuki Koga, Shinichiro Hattori, Nobumasa Matsui, Fujio Kurokawa	PRESENTED
173	ID: 288 Performance Mechanism of Active Clamp Resonant Sepic Converter in Renewable Energy Systems Kazuhiro Kajiwara, Kazuki Tsuji, Satoshi Ikeda, Nobumasa Matsui, Fujio Kurokawa	PRESENTED
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