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Kişisel Bilgiler

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Makaleler

- I. **A Bidirectional Nonisolated Multi-Input DC-DC Converter for Hybrid Energy Storage Systems in Electric Vehicles**
Akar F., Tavlasoglu Y., Ugur E., Vural B., Aksoy I.
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, cilt.65, sa.10, ss.7944-7955, 2016 (SCI-Expanded, Scopus)
- II. **A New MPPT Algorithm for Vehicle Integrated Solar Energy System**
Nakir İ., Durusu A., Akca H., Ajder A., Ayaz R., Ugur E., Tanrioven M.
JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, cilt.138, 2016 (SCI-Expanded, Scopus)
- III. **Fuel Consumption Comparison of Different Battery/Ultracapacitor Hybridization Topologies for Fuel-Cell Vehicles on a Test Bench**
Vural B., DUSMEZ S., UZUNOĞLU M., UĞUR E., AKIN B.
IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS, cilt.2, sa.3, ss.552-561, 2014 (SCI-Expanded, Scopus)
- IV. **Experimental performance assessment of an online energy management strategy for varying renewable power production suppression**
Erdiñç O., Elma O., Uzunoglu M., Selamoğulları U. S., Vural B., Ugur E., Boynueğri A. R., Dusmez S.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.37, ss.4737-4748, 2012 (SCI-Expanded, Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Comparison of Different Small Signal Modeling Methods for Bidirectional DC-DC Converter**
Ugur E., Vural B.
3rd THE INTERNATIONAL CONFERENCE on RENEWABLE ENERGY RESEARCH and APPLICATIONS (ICRERA), Wisconsin, Amerika Birleşik Devletleri, 19 - 22 Ekim 2014, ss.913-915, (Tam Metin Bildiri)
- II. **Carbon emission savings with a renewable energy supplied smart home operation**
Elma O., Selamoğulları U. S., Uzunoğlu M., Uğur E.
2013 International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, İspanya, 20 - 23 Ekim 2013, ss.0-4, (Tam Metin Bildiri)
- III. **Financial payback analysis of small wind turbines for a smart home application in Istanbul Turkey**
UĞUR E., ELMA O., SELAMOĞULLARI U. S., TANRIÖVEN M., UZUNOĞLU M.
2013 International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, Spain, 20 - 23 Ekim 2013, (Tam Metin Bildiri)
- IV. **Financial Payback Analysis of Small Wind Turbines for a Smart Home Application in Istanbul/Turkey**
Ugur E., Elma O., Selamoğulları U. S., Tanrioven M., Uzunoglu M.
International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, İspanya, 20 - 23 Ekim 2013, ss.686-689, (Tam Metin Bildiri)
- V. **Performance assessment of MPPT algorithms for vehicle integrated solar systems**

Nakir İ., Durusu A., Ugur E., Tanrioven M.

2012 IEEE International Energy Conference and Exhibition, ENERGYCON 2012, Florence, İtalya, 9 - 12 Eylül 2012, ss.1034-1038, (Tam Metin Bildiri)

VI. Sensorless Control of BLDCs for All Speed Ranges with Minimal Components

UĞUR E., UZUNOĞLU M.

International Aegean Conference on Electric Machines and Power Electronics & Electromotion, 01 Eylül 2011, (Tam Metin Bildiri)

VII. Small scale test bench based performance analysis of a fuel cell/ultra-capacitor hybrid vehicular power system with an improved power conditioning unit

Vural B., Uzunoğlu M., Düşmez S., Uğur E., Erdinç O.

2010 IEEE International Conference on Sustainable Energy Technologies, ICSET 2010, Kandy, Sri Lanka, 6 - 09 Aralık 2010, (Tam Metin Bildiri)

VIII. An experimental comparison of different topologies for fuel-cell, battery and ultra-capacitor in electric vehicle

VURAL B., Uzunoğlu M., Düşmez S., Uğur E., Yağcıtekin B.

01 Aralık 2010, ss.46-52, (Tam Metin Bildiri)

Desteklenen Projeler

UĞUR E., TÜBİTAK Projesi, Elektrikli araçlarda batarya/ultra-kapasitör hibrit güç sistemi için çift girişli ve çift yönlü bir güç dönüştürücü tasarımı ve uygulaması, 2013 - 2014

UĞUR E., H2T-YILDIZ Hidrojen ve Güneş Enerjili Hibrit Tekne Projesi, 2011 - 2013

Metrikler

Yayın: 12

Atıf (WoS): 303

Atıf (Scopus): 414

H-İndeks (WoS): 7

H-İndeks (Scopus): 7