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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2007 - 2012

Post Graduate, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 2004 - 2007

Under Graduate, Yıldız Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2000 - 2004

Research Areas

Electrical and Electronics Engineering, Power Electronics, Power Converters, Engineering and Technology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A Novel Single Phase Soft Switched PFC Converter**
Altintas N.
JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY, vol.9, pp.1592-1601, 2014 (Journal Indexed in SCI)
- II. **A Novel ZVT-ZCT-PWM Boost Converter**
Altıntaş N., Bakan A. F. , Aksoy I.
IEEE TRANSACTIONS ON POWER ELECTRONICS, vol.29, pp.256-265, 2014 (Journal Indexed in SCI)
- III. **An Improved PSFB PWM DC-DC Converter for High-Power and Frequency Applications**
Bakan A. F. , Altintas N., Aksoy I.
IEEE TRANSACTIONS ON POWER ELECTRONICS, vol.28, pp.64-74, 2013 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Comparative Study on Power MOSFET Reliability and Failure Modes**
Gözütok A., Tosunoğlu Z., Altıntaş N., Aydoğan B., Meşe E.
2018 IEEE 59th International Scientific Conference on Power and Electrical Engineering, Riga, Latvia, 12 - 14 November 2018, pp.1000-1008
- II. **Elazığ'da Yer Alan 3.153,6kwp Şebekeye Bağlı Fotovoltaic Güneş Enerjisi Santralinin Performans Analizi**
Tanış Z., Altıntaş N.
Uluslar arası Fen ve Mühendislik Kongresi, Girne, Cyprus (Kktc), 4 - 06 September 2018, pp.1000-1008
- III. **A comparative study of SiC and Si power devices in induction cookers**
Öztürk M., Altıntaş N., Aslan S.
5th International Conference on Electrical and Electronic Engineering, İstanbul, Turkey, 3 - 05 May 2018, pp.1000-1008
- IV. **Comparison of Induction Cooker Power Converters**
Altıntaş N., Öztürk M., Aslan S.
CEIT 2018 6th International Conference on Control Engineering Information Technology, İstanbul, Turkey, 25 - 27

January 2018, pp.579-584

- V. **Ev Tipi İndüksiyon Ocaklar İçin Çok Bobinli AC-AC Dönüştürücü Tasarımı**
Öztürk M., Altıntaş N.
EEMKON, İstanbul, Turkey, 16 - 18 November 2017, pp.1000-10008
- VI. **A Soft Switching Single Phase Power Factor Correction AC-DC Boost Converter with Passive Snubber**
Ting N. S. , ALTINTAŞ N.
4th International Conference on Electrical and Electronic Engineering (ICEEE), Ankara, Turkey, 8 - 10 April 2017, pp.13-17
- VII. **Performance evaluations of capacitor-switched PSFB converter with SiC MOSFETs**
Altintas N., HAN D., LI Y., SARLIOGLU B.
42nd Conference of the Industrial Electronics Society, IECON 2016, Florence, Italy, 24 - 27 October 2016, pp.2492-2496
- VIII. **Design of high-speed toroidal winding surface PM machine with SiC-based inverters**
LI Y., HAN D., Altintas N., SARLIOGLU B.
22nd International Conference on Electrical Machines, ICEM 2016, Lausanne, Switzerland, 4 - 07 September 2016, pp.1559-1565
- IX. **ZVZCT PWM Boost DC-DC Converter**
AKSOY İ., BODUR H., ALTINTAŞ N.
17th International Conference on Electrical and Electronics Engineering (ICEEE 2015, WASET), Paris, France, 27 August 2015, pp.1-5
- X. **Comparison of The Full Bridge PSPWM DC-DC Converters**
AKSOY İ., ALTINTAŞ N., BODUR H.
Society for Electronics, Telecommunications, Automation, Informatics Conference 2009 (ETAI2009), 01 September 2009
- XI. **An Experimental Investigation of Switching Losses of the IGBT in PSPWM DC-DC Converters Depending on the Parallel Snubber Capacitor**
AKSOY İ., ALTINTAŞ N., BODUR H.
Society for Electronics, Telecommunications, Automation, Informatics Conference 2009 (ETAI2009), 01 September 2009
- XII. **Tam Köprü PSPWM DC-DC Dönüştürücülerin Karşılaştırılması**
Bodur H., Aksoy İ., Altıntaş N.
Elektrik-Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 26 - 30 November 2008, pp.366-370
- XIII. **IGBT Tabanlı Tam Köprü PSPWM DC-DC Dönüştürücüde Bastırma Kondansatörlerinin Belirlenmesi**
Altıntaş N., Aksoy İ., Bodur H.
Elektrik-Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 26 - 30 November 2008, pp.331-335

Citations

Total Citations (WOS):107

h-index (WOS):4