

Assoc. Prof. MEHMET ZEKİ BİLGİN

Personal Information

Office Phone: [+90 262 303 3509](tel:+902623033509)

Fax Phone: [+90 262 303 3003](tel:+902623033003)

Email: bilgin@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/bilgin>

International Researcher IDs

ORCID: 0000-0003-3971-4230

Publons / Web Of Science ResearcherID: F-5224-2018

Yoksis Researcher ID: 153636

Education Information

Doctorate, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 1995 - 2010

Postgraduate, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği Bölümü, Turkey 1993 - 1995

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 1989 - 1993

Research Areas

Fuzzy Sets and Systems, Neural Networks, Electrical and Electronics Engineering, Sensing Devices and Transducers, Passive Circuit Components, Cables, Switches and Connectors, Electric and Magnetic Fields, Direct Energy Conversion and Energy Storage, Renewable energy, Electrical Machine Theory and Design, Electric Motor Drivers, Power Apparatus (transformers,reactors,switchgear,etc.), Power Converters

Academic Titles / Tasks

Associate Professor, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği, 2019 - Continues

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği, 2001 - 2018

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği, 1994 - 2001

Academic and Administrative Experience

Deputy Head of Department, Kocaeli University, Mühendislik Fakültesi, Elektrik Mühendisliği, 2011 - Continues

Courses

Power Electronics Lab, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Fundamentals of Electrical Machinery , Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

BİTİRME ÇALIŞMASI, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019,

2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001
Electric Machinery I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Modeling and Analysis of Electric Motor Drive Systems, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2001 - 2002
Electric Machinery II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
Electric Machinery Laboratory, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Automatic Control Systems, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Elektrik Sistemlerinin Modellenmesi ve Benzetimi, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Elektrik Motor Sürücüleri, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Bilgisayarda Modelleme ve Simülasyon, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Advising Theses

Bilgin M. Z., Otomotiv Fabrikalarında Termoelektrik Jeneratör (TEG) Uygulamalarının Enerji Verimliliğine Katkısının İncelenmesi, Doctorate, G.KILINÇ(Student), Continues
Bilgin M. Z., Metro Sistemlerinde Cer Gücü ve Orta Gerilim Tasarım Kriterleri ve Hesaplamaları: İstanbul Havalimanı Metroları İncelemesi, Postgraduate, G.BAŞTÜRK(Student), Continues
Bilgin M. Z., YENİLENEBİLİR ENERJİ SANTRALLERİNDE HAVA KOŞULLARI NEDENİYLE OLUŞAN ÜRETİM DÜŞÜŞÜNÜN SEZGİSEL YÖNTEMLERLE KESTİRİMİ, Doctorate, E.GÜLER(Student), Continues
Bilgin M. Z., SEZGİSEL YÖNTEMLERLE GÜÇ SİSTEM KARARLILIK ANALİZİ, Doctorate, G.ŞEN(Student), Continues
Bilgin M. Z., Elektrikli Engelli Araçlarının Belirlenen Güzargah Üzerinde Optimum Enerji Yönetimi, Postgraduate, R.MEHTEL(Student), Continues
Bilgin M. Z., Elektrik Şebekelerinde Optimal Güç Akışının Metasezgisel Yöntemlerle Analizi, Postgraduate, A.NUMAN(Student), Continues
Bilgin M. Z., Yenilenebilir enerji kaynakları ile beslenen konutlar için enerji yönetim sistemi, Postgraduate, İ.ARHAN(Student), 2022
Bilgin M. Z., Rüzgar tahrikli pizoelektrik jeneratörler kullanarak enerji hasadı, Postgraduate, T.AYAD(Student), 2022
Bilgin M. Z., Makine öğrenmesi kullanılarak endüstriyel pres makinesi için kestirimci bakım uygulaması, Postgraduate, E.YİĞİT(Student), 2021
Bilgin M. Z., Otomotiv fabrikalarında enerji verimliliği uygulamaları, Postgraduate, G.KILINÇ(Student), 2019
Bilgin M. Z., Hastane soğutma sistemlerinin enerji verimliliği açısından incelenmesi, Postgraduate, A.KISSAL(Student), 2018
Bilgin M. Z., Termoelektrik generatörler için değişken koşullar altında etkin maksimum güç noktası izleyicisinin geliştirilmesi, Doctorate, K.O.MOH.(Student), 2018
Bilgin M. Z., Güneş enerjisi ile beslenen akıllı duraklarda enerji yönetimi, Postgraduate, Ç.TAHTACI(Student), 2018
Bilgin M. Z., Uçuş kontrol sistemlerinde kullanılan hidrolik kanat yön verme elemanlarının pozisyon kontrolü, Doctorate, A.ŞENER(Student), 2018
Bilgin M. Z., Hibrit elektrikli araçlar için güzergah bilgisi kullanılarak akıllı enerji yönetim sistemi, Postgraduate, E.ASLAN(Student), 2018
Bilgin M. Z., Yenilenebilir hibrit enerji kaynakları ile beslenen konutlarda akıllı enerji depolama ve yönetim sistemi, Postgraduate, A.ALKAN(Student), 2016
Bilgin M. Z., Asenkron motorlarda stator direnç kestirimi ile sensörsüz hız kontrolü, Postgraduate, H.KORKUT(Student), 2012

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, December, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Gelişim Üniversitesi, July, 2023
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, July, 2023
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2022
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, October, 2021
Post Graduate, Post Graduate, Kocaeli Üniversitesi, July, 2018
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, May, 2018
Post Graduate, Post Graduate, Kocaeli Üniversitesi, April, 2018
Doctorate, Doctorate, Kocaeli Üniversitesi, July, 2017
Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2016
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, July, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Life performance prediction of natural gas combined cycle power plant with intelligent algorithms**
KARAÇOR M., UYSAL A., MAMUR H., Sen G., NİL M., BİLGİN M. Z., DOĞAN H., Sahin C.
SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, vol.47, 2021 (SCI-Expanded)
- II. **Output Feedback Control Surface Positioning With a High-Order Sliding Mode Controller/Estimator: An Experimental Study on a Hydraulic Flight Actuation System**
Kaya A. S., BİLGİN M. Z.
JOURNAL OF DYNAMIC SYSTEMS MEASUREMENT AND CONTROL-TRANSACTIONS OF THE ASME, vol.141, no.1, 2019 (SCI-Expanded)
- III. **Practical Implementation of Maximum Power Tracking Based Short-Current Pulse Method for Thermoelectric Generators Systems**
Yahya K., BİLGİN M. Z., ERFİDAN T.
JOURNAL OF POWER ELECTRONICS, vol.18, no.4, pp.1201-1210, 2018 (SCI-Expanded)
- IV. **Performance analyzes of different photovoltaic module technologies under Izmit, Kocaeli climatic conditions**
Basoglu M. E., Kazdaloglu A., ERFİDAN T., BİLGİN M. Z., ÇAKIR B.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.52, pp.357-365, 2015 (SCI-Expanded)
- V. **Modeling and simulation of injection control system on a four-stroke type diesel engine development platform using artificial neural networks**
Yılmaz S., Bilgin M. Z.
NEURAL COMPUTING & APPLICATIONS, vol.22, pp.1713-1725, 2013 (SCI-Expanded)
- VI. **Neuro-PID position controller design for permanent magnet synchronous motor**
Bilgin M. Z., Cakir B.
ADVANCES IN NATURAL COMPUTATION, PT 1, vol.4221, pp.418-426, 2006 (SCI-Expanded)
- VII. **Speed control of averaged DC motor drive system by using Neuro-PID controller**
Yildiz A. B., Bilgin M. Z.
KNOWLEDGE-BASED INTELLIGENT INFORMATION AND ENGINEERING SYSTEMS, PT 1, PROCEEDINGS, vol.4251, pp.1075-1082, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Makine Öğrenmesi Kullanılarak Endüstriyel Pres Makinesine Uygulanan Kestirimci Bakım Çalışmaları**

YİĞİT E., BİLGİN M. Z., ÖNER A. E.

Akıllı Sistemler ve Uygulamaları Dergisi, vol.3, no.2, pp.57-63, 2020 (Peer-Reviewed Journal)

- II. **Neuro-Wavelet Based Critical Firing Angle Determination of Phase Controlled DC Motor Drive**
BİLGİN M. Z.

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, pp.138-148, 2018 (Peer-Reviewed Journal)

- III. **MODELLING AND SIMULATION OF THERMOELECTRIC GENERATORS UNDER VARIOUS TEMPERATURE CONDITIONS**

BİLGİN M. Z., ATSEVER M. B., ERFİDAN T.

Middle East Journal of Technic, 2017 (Peer-Reviewed Journal)

- IV. **PİEZOSERAMİK MALZEMELERLE ELEKTRİK ENERJİSİ ÜRETİLMESİ VE DEPOLANMASI**
ASLAN E., BİLGİN M. Z., ERFİDAN T.

Düzce Üniversitesi İleri Teknoloji Bilimleri Dergisi, vol.5, no.2, 2016 (Peer-Reviewed Journal)

- V. **ELEKTRİKLİ ARAÇLARDA FAYDALI FRENLEME ENERJİSİNİN DEPOLANMASI**

DOĞAN U., ERFİDAN T., BİLGİN M. Z.

Düzce Üniversitesi İleri Teknoloji Bilimleri Dergisi, vol.5, no.2, 2016 (Peer-Reviewed Journal)

- VI. **A Sensorless Initial Rotor Position Sensing Using Neural Network for Direct Torque Controlled Permanent Magnet Synchronous Motor Drive**

BİLGİN M. Z.

Lecture Notes in Computer Science, 2007 (Peer-Reviewed Journal)

- VII. **BRUSHLESS DC MOTOR DRIVE BY USING FUZZY LOGIC CONTROL TECHNIQUE**

ABUT N., ÇAKIR B., ERYÜRK N., AKÇA Ü., YAMAN K., BİLGİN M. Z.

The Journal of Kocaeli University, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Predictive Maintenance Studies Applied to an Industrial Press Machine Using Machine Learning**
YİĞİT E., BİLGİN M. Z., Öner A. E.

3rd International Conference on Artificial Intelligence towards Industry 4.0 (ICAII4'2020), 12 November 2020

- II. **CONTROL OF SPWM APPLIED 15 LEVEL INVERTERWITH ARM PROCESSOR**

KAZDALOĞLU A., ÇAKIR B., ERFİDAN T., BİLGİN M. Z.

International Conference on Engineering Technologies, ICENTE'xx18, Konya, Turkey, 26 - 28 October 2018, pp.282-285

- III. **Design And Simulation Of A Maximum Power Point TrackerUsing Buck Converter For Photovoltaic System**

YASKO M. A., ÇAKIR B., BİLGİN M. Z., ERFİDAN T., KAZDALOĞLU A.

International Renewable Energy and EnergyEfficiency Congress (GAPYENEV-2018), 10 - 12 May 2018

- IV. **Improving the Performance of the MPPT for Thermoelectric Generator System by using Kalman Filter**

YAHYA K., BİLGİN M. Z., ERFİDAN T., ÇAKIR B.

ICEEE 2018 5th International Conference on Electrical and Electronic Engineering, 3 - 05 May 2018

- V. **Güç Katsayısı Düzeltme Devresi Tasarımı**

LAMA M., ERFİDAN T., BİLGİN M. Z.

1st International Conference on Energy Systems Engineering, 2 - 04 November 2017, pp.531-535

- VI. **Hibrit Elektrikli Araçlar için Güzergah Bilgisi Kullanılarak Akıllı Enerji Yönetim Sistemi**

EYYÜP A., BİLGİN M. Z., ERFİDAN T.

ICESE 17 1st InternationalConference On Energy SystemsEngineering, 2 - 04 November 2017

- VII. **The Effect of Temperature Variations over Thermoelectric Generator Efficiency**

KHALID Y., BİLGİN M. Z., ERFİDAN T.

UMAS 2017 International Engineering Research Symposium, 11 - 13 September 2017

- VIII. **Design and Implementation of PID Controller System Based on Android Platform for an Espresso**

Machine

OĞUZ E., BİLGİN M. Z.

ICAIE 2017 International Conference on Advances and Innovations in Engineering, 10 - 12 May 2017

- IX. **VOLTAGE CONTROLLED DC DC BOOST CONVERTER DESIGN AND APPLICATION**
LAMA M., SÖYLEMEZ İ., ERFİDAN T., BİLGİN M. Z.
International Engineering, Science and Education Conference, 1 - 03 December 2016
- X. **MODELLING AND SIMULATION OF THERMOELECTRIC GENERATORS UNDER VARIOUS TEMPERATURE CONDITIONS**
BİLGİN M. Z., Mert Bekir A., ERFİDAN T.
International Engineering, Science and Education Conference, 1 - 03 December 2016
- XI. **Bir Hidrolik Tahrikli Aerodinamik Kontrol Yüzeyinin Pozisyon Döngüsü Kararlılığı Analizi**
Ali Şener K., BİLGİN M. Z.
2016 Otomatik Kontrol Ulusal Toplantısı, Turkey, 29 September - 01 October 2016
- XII. **Hareketli Sistemler için GPS ve IMU Sensör Tabanlı Güneş Takip Sistemi**
YILMAZ H. C., BİLGİN M. Z., SAĞLAM E. C., ÖZDEMİR F., ÇAPACI A.
2016 Otomatik Kontrol Ulusal Toplantısı, Turkey, 29 September - 01 October 2016
- XIII. **Studying Effects of Changing the Irradiation on the Performance of PV System and Using MPPT**
Khalid Y., BİLGİN M. Z., ERFİDAN T.
International Conference on Engineering Technology and Applied Sciences, 21 - 22 April 2016
- XIV. **Güneş Enerjisi ile Beslenen Duraklarda Akıllı Enerji Yönetimi**
Mert Bekir A., BİLGİN M. Z., ERFİDAN T.
International Conference on Engineering Technology and Applied Sciences, 21 - 22 April 2016
- XV. **Güneş Enerjisi ile Beslenen Yolcu Duraklarında Akıllı Enerji Yönetimi**
ATSEVER M. B., BİLGİN M. Z., ERFİDAN T.
ICETAS 2016 International Conference on Engineering Technology and Applied Sciences, 21 - 22 April 2016
- XVI. **Kocaeli'de Yenilenebilir Hibrit Enerji Kaynakları ile Beslenen DC Konutlarda Akıllı Enerji Depolama ve Yönetim Sistemi**
ALKAN A., BİLGİN M. Z.
EEMKON 2015 Elektrik Elektronik Mühendisliği Kongresi, Turkey, 19 - 21 November 2015
- XVII. **Kocaeli Üniversitesi Umuttepe Yerleşkesi Güneş Enerji Potansiyelinin İncelenmesi**
ALKAN A., BİLGİN M. Z.
YEKSEM 2105 8. Yenilenebilir Enerji Kaynakları Sempozyumu, Turkey, 15 - 16 October 2015
- XVIII. **Piezoseramik Malzemelerle Elektrik Enerjisi Üretilmesi ve Depolanması**
ASLAN E., BİLGİN M. Z., ERFİDAN T.
UMAS 2015 Ulusal Mühendislik Araştırmaları Sempozyumu, Turkey, 10 - 12 September 2015
- XIX. **Ameliyathane Havalandırma Santrallerinin İşletme Şartlarının Değiştirilerek Enerji Verimliliğinin Artırılması**
KISSAL A., BİLGİN M. Z.
EVK 2015 VI Enerji Verimliliği, Kalitesi Sempozyumu ve Sergisi, Turkey, 4 - 06 June 2015
- XX. **Seasonal based energy performance analyzes of Cd-Te and c-Si photovoltaic modules**
BAŞOĞLU M. E., Kazdaloglu A., ERFİDAN T., BİLGİN M. Z., ÇAKIR B.
IEEE 15th International Conference on Environment and Electrical Engineering (EEEIC), Rome, Italy, 10 - 13 June 2015, pp.208-212
- XXI. **Farklı Güneş Paneli Teknolojilerinin Kocaeli ili için Performans Değerlendirmesi**
BAŞOĞLU M. E., KAZDALOĞLU A., BİLGİN M. Z., ERFİDAN T., ÇAKIR B.
ELECO 2014 Elektrik - Elektronik - Bilgisayar ve Biyomedikal Mühendisliği Sempozyumu, Turkey, 27 - 29 November 2014
- XXII. **Seri Bağlantılı LED Armatürlerin Senkron DC-DC Dönüştürücü Kullanılarak Isık Siddeti Kontrolü**
PİRCİ B., BİLGİN M. Z., ERFİDAN T.
ELECO 2014 Elektrik-Elektronik, Bilgisayar ve Biyomedikal Mühendisliği Sempozyumu, Turkey, 27 - 29 November 2014

- XXIII. **Çok Katlı Yükseltici Tip DA-DA Dönüştürücü Tasarımı ve Uygulaması**
YAPICI R., ERFİDAN T., ÇORUH N., BİLGİN M. Z.
Eleco 2014 Elektrik-Elektronik, Bilgisayar ve Biyomedikal Mühendisliği Sempozyumu, Turkey, 27 - 29 November 2014
- XXIV. **Elektrikli Araçlarda Faydalı Frenleme Enerjisinin Depolanması**
UMUTCAN D., ERFİDAN T., BİLGİN M. Z.
UMAS 2015 Ulusal Mühendislik Araştırmaları Sempozyumu, Turkey, 10 - 12 September 2015
- XXV. **Gaz Desarjlı Aydınlatma Armatürleri ile LED Aydınlatma Armatürlerinin Meydana Getirdikleri Harmonikler Açısından Kıyaslanması**
BAYRAK T., BİLGİN M. Z., ALBOYACI B.
ELECO 2012 ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU, Turkey, 29 November - 01 December 2012
- XXVI. **Uçuş Sistemlerinde Kullanılan Hidrolik Kanat Yön Verme Sistemlerinin Pozisyon Kontrolü**
KAYA A. Ş., BİLGİN M. Z.
TOK 2012 Otomatik Kontrol Ulusal Toplantısı, Turkey, 11 - 13 October 2012
- XXVII. **Kocaeli Bölgesi Sokak Aydınlatmalarında LED Armatür Kullanımının Enerji Verimliliği ve Maliyetine Etkisi**
YEĞİN E. M., BİLGİN M. Z.
II. Elektrik Tesisat Ulusal Kongresi, Turkey, 24 - 25 November 2011
- XXVIII. **Yapay Sinir Ağı Kullanılarak DGM 'li AA Kıyıcılarında Gerilim Harmoniklerinin Azaltılması**
BİLGİN M. Z., KILIÇARSLAN Ü.
ELECO 2010 Elektrik-Elektronik, Bilgisayar Mühendisliği Sempozyumu, Turkey, 2 - 05 December 2010
- XXIX. **DENETİMLİ DOĞRULTUCU İLE BESLENEN DC MOTOR İÇİN KRİTİK TETİKLEME AÇISININ YAPAY SİNİR AĞI YARDIMI İLE BELİRLENMESİ**
BİLGİN M. Z.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi 30.Yıl Sempozyumu, Turkey, 16 - 17 October 2008
- XXX. **ÜÇ KATLI YEDİ SEVİYELİ EVİRİCİNİN YAPAY SİNİR AĞI KULLANILARAK HARMONİKLERİNİN AZALTILMASI**
BİLGİN M. Z., ENGİN A., ABUT N.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, Turkey, 18 - 20 June 2008
- XXXI. **A sensorless initial rotor position sensing using neural network for Direct Torque Controlled Permanent Magnet Synchronous Motor drive**
Bilgin M. Z.
8th International Conference on Adaptive and Natural Computing Algorithms (ICANNGA), Warszawa, Poland, 11 - 14 April 2007, vol.4432, pp.713-721
- XXXII. **Sensörsüz Doğrudan Moment Kontrollü Sürekli Miknatıslı Senkron Motor Sürücülerini İçin Başlangıç Rotor Konumunun Yapay Sinir Ağı Yardımıyla Belirlenmesi**
BİLGİN M. Z.
III. Otomasyon Sempozyumu, Turkey, 11 November 2005
- XXXIII. **YAPAY SİNİR AĞI KONTROLLÜ STATİK KOMPANZASYON SİSTEMİ**
BİLGİN M. Z.
Elektrik Elektronik Bilgisayar Mühendisliği 10. Ulusal Kongresi, Turkey, 18 - 21 September 2003
- XXXIV. **Enerji Kalitesinin Artırılmasına Yönelik Yapay Sinir Ağları Tabanlı Bir Uygulama**
ONDUK A., ABUT N., BİLGİN M. Z.
3rd International Advanced Technologies Symposium, 18 - 20 August 2003
- XXXV. **DEĞİŞKEN HIZ-SABİT FREKANS YÖNTEMİ İLE RÜZGAR ENERJİSİNDEN ELEKTRİK ENERJİSİ ÜRETİMİ UYGULAMASI**
ÇAMUR S., BİLGİN M. Z., DURU H. T., ARİFOĞLU B.
Elektrik -Elektronik-Bilgisayar Mühendisliği 9.Ulusal Kongresi, Turkey, 19 - 23 September 2001
- XXXVI. **AKIM REGÜLELİ İNVERTER İLE SÜRÜLEN SÜREKLİ MIKNATISLI SENKRON MOTORUN YAPAY SİNİR AĞI İLE KONTROLÜ**

TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, ZÜMER ARGE DANIŞMANLIK SANAYİ VE TİCARET LİMİTED ŞİRKETİ , Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, October 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, R**N H**N A**N, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**T S**T Ç**YA, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, O**N DE**İ, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, S**T B**K Y**A, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M***A E**N Ş**N, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, A**N G**R, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, E**F B**M E**U, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, F**H A**N, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, E**N K**SE, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, H**N E**E A**Ç, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, E**M G**R, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, A**İ P**A, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, T**Y S**U, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, İ**M L**T S**N, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**T Z**R Ç**T, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**T A**İ Ş**L, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**A H**K Y**Z, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Y**S E**E **K, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**A Ö**R K**T, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Ş**N BE**Y B**T, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Ş**N G**ÖR, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, M**T F**H A**R, Turkey, September 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, S**N E**M, Turkey, September 2023
KOSGEB, ATP MÜHENDİSLİK LOJİSTİK MÜŞAVİRLİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, August 2023
KOSGEB, DRC KAUÇUK SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, August 2023
KOSGEB, TEKNOLOJİBİÇAK HASSAS MAKİNE BİÇAKLARI VE TEKNOLOJİLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ, Turkey, August 2023
KOSGEB, Şahıs: YASİN AKYÜZ, Turkey, August 2023
TUBITAK Project, 1501 - Industry R & D Projects Support Program, AMPHERR BATARYA TEKNOLOJİLERİ A.Ş, Turkey, August 2023
TUBITAK Project, 1501 - Industry R & D Projects Support Program, GRACE MARİNE MÜHENDİSLİK TİCARET LİMİTED ŞİRKETİ , Turkey, August 2023
KOSGEB, TAVSAN TAVUKÇULUK EKİPMAN SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, August 2023
TUBITAK Project, 1501 - Industry R & D Projects Support Program, MİTRONA ELEKTRONİK VE YAZILIM TEKNOLOJİLERİ ANONİM ŞİRKETİ, Turkey, July 2023
TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Bireysel Başvuru, Turkey, July 2023
Technopark, MDS Motor Tasarım Teknolojileri ve Yazılım Çözümleri San. ve Tic. LTD. ŞTİ., Turkey, June 2023
TUBITAK Project, 1501 - Industry R & D Projects Support Program, CEYTECH MAKİNA SANAYİ VE TİCARET ANONİM ŞİRKETİ , Turkey, May 2023
KOSGEB, Şahıs:İSMAİL AKYILDIZ, Turkey, May 2023
KOSGEB, PARAMETRİK MÜHENDİSLİK DANIŞMANLIK SANAYİ TİCARET LİMİTED ŞİRKETİ, Turkey, May 2023

Project Supported by Higher Education Institutions, BAP PhD, Ataturk University, Turkey, April 2023

KOSGEB, KNS OTOMOTİV SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, March 2023

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Er**m A**Y, Turkey, January 2023

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Me**t Z**d E**L, Turkey, January 2023

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Dr. Öğr. Üyesi Da**t E**İN, Turkey, January 2023

TUBITAK Project, 1501 - Industry R & D Projects Support Program, AMPHERR BATARYA TEKNOLOJİLERİ A.Ş (İSTANBUL) , Turkey, December 2022

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, SOLVAYTECH MÜHENDİSLİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, November 2022

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, UZEL BİLİŞİM AR-GE VE OTOMASYON SAN. VE TİC. A.Ş. , Turkey, November 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, B*n Ç**L, Turkey, October 2022

Sakarya University Journal of Computer and Information Sciences (Online), National Scientific Refreed Journal, May 2022

Technopark, MDS Motor Tasarım Teknolojileri ve Yazılım Çözümleri San. ve Tic. LTD. ŞTİ., Turkey, April 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, SERTPLAS OTO YAN SAN. VE TİC. A.Ş. , Turkey, April 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ENGINSOFT TURKEY MÜHENDİSLİK YAZILIM TİCARET LİMİTED ŞİRKETİ, Turkey, November 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, KARSAN OTOMOTİV SAN. VE TİC. A.Ş., Turkey, September 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, SADECE ELEKTRİKLİ MOTORLA ÇALIŞAN L7E-CP SINIFI BİNEK MİNİ ARAÇ TASARIMI VE GELİŞTİRİLMESİ, Turkey, September 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, VESTEL ELEKTRONİK SAN. VE TİC. A.Ş., Turkey, September 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, ÖMER ATİKER MAKİNE METAL İNŞAAT VE YAKIT SİSTEMLERİ İTHALAT İHRACAT ANONİM ŞİRKETİ, Turkey, September 2021

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, GREENBOX İNOVASYON YAZILIM SANAYİ VE TİCARET ANONİM ŞİRKETİ , Turkey, May 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ASPOWER ENERJİ VE ELEKTRONİK SANAYİ TİCARET ANONİM ŞİRKETİ, Turkey, April 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, DEICO MÜHENDİSLİK TASARIM İMALAT İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ , Turkey, November 2020

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, AMPERİNO OTOMOTİV MEKATRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, November 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, İMECAR ELEKTRONİK SAN. VE TİC. LTD. ŞTİ. , Turkey, November 2020

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, GESTAM MÜHENDİSLİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ , Turkey, May 2020

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, BİENSİS MÜHENDİSLİK VE ENERJİ SİSTEMLERİ İNŞAAT TAAHHÜT SAN. VE TİC. LTD. ŞTİ. , Turkey, May 2020

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, MİTRONA ELEKTRONİK VE YAZILIM TEKNOLOJİLERİ ANONİM ŞİRKETİ, Turkey, May 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, NETVAR ELEKTRONİK ANONİM ŞİRKETİ, Turkey, March 2020

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, EMAS ELEKTROTEKNİK MAKİNA SANAYİ VE TİCARET A.Ş., Turkey, March 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, EUROPOWER ENERJİ VE OTOMASYON

TEKNOLOJİLERİ SANAYİ TİCARET A.Ş. , Turkey, October 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, BARKO-MED ELEKTRONİK TİCARET A.Ş., Turkey, October 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ALTINAY ROBOT TEKNOLOJİLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, October 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, OTOKAR OTOMOTİV VE SAVUNMA SAN. A.Ş. , Turkey, October 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, KUMPORT LİMAN HİZMETLERİ VE LOJİSTİK SANAYİ VE TİC.A.Ş. , Turkey, September 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, EUROPOWER ENERJİ VE OTOMASYON TEKNOLOJİLERİ SANAYİ TİCARET A.Ş. , Turkey, August 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, SERTPLAS OTO YAN SAN. VE TİC. A.Ş., Turkey, June 2019

Sakarya University Journal of Computer and Information Sciences (Online), National Scientific Refreed Journal, April 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, OTKOSİS BİLİŞİM OTOMASYON DANIŞMANLIK SANAYİ VE TİCARET A.Ş., Turkey, April 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, DESİRD TASARIM ARGE ANONİM ŞİRKETİ, Turkey, March 2019

Technopark, MDS Motor Tasarım Teknolojileri ve Yazılım Çözümleri San. ve Tic. LTD. ŞTİ., Turkey, March 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, VESTEL BEYAZ EŞYA SAN. VE TİC. A.Ş., Turkey, January 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, KIRPART OTOMOTİV PARÇALARI SAN. VE TİC. A.Ş. , Turkey, November 2018

TUBITAK Project, 1501 - Industry R & D Projects Support Program, MAKELSAN MAKİNA KİMYA ELEKTRİK SANAYİ VE TİCARET A.Ş., Turkey, July 2018

Technopark, MDS Motor Tasarım Teknolojileri ve Yazılım Çözümleri San. ve Tic. LTD. ŞTİ., Turkey, June 2018

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, REMA YAPI MİMARLIK ANONİM ŞİRKETİ, Turkey, June 2018

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, April 2018

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, SCI Journal, April 2018

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, MYM ÇİKOLATA MAKİNALARI SAN. VE TİC. LTD. ŞTİ., Turkey, December 2017

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, ELEKTRONİK CİHAZLAR SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, December 2017

Technopark, MDS Motor Tasarım Teknolojileri ve Yazılım Çözümleri San. ve Tic. LTD. ŞTİ., Turkey, December 2017

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, GERSAN ELEKTRİK TİC. VE SAN. A.Ş., Turkey, December 2017

Erzincan University Journal of Science and Technology, National Scientific Refreed Journal, November 2017

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, October 2017

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, October 2017

Project Supported by Higher Education Institutions, BAP Research Project, kişi: Dr.Öğr.Üyesi . Ersoy KELEBEKLER, Turkey, October 2017

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, SCI Journal, August 2017

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, SCI Journal, August 2017

TUBITAK Project, 1501 - Industry R & D Projects Support Program, TETA CAM TEKNOLOJİLERİ SAN. TİC. LTD. ŞTİ. , Turkey, July 2017

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ETKİN TIBBİ CİHAZLAR SANAYİ VE TİCARET

ANONİM ŞİRKETİ, Turkey, May 2017

IEEE 17th International Conference on Environment and Electrical Engineering and 1st Industrial and Commercial Power Systems Europe , Conference Paper (Full Text), March 2017

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, National Scientific Refreed Journal, March 2017

IEEE 17th International Conference on Environment and Electrical Engineering and 1st Industrial and Commercial Power Systems Europe , Conference Paper (Full Text), March 2017

ELECO 16, Conference Paper (Full Text), October 2016

ELECO 16, Conference Paper (Full Text), October 2016

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Conference Paper (Full Text), September 2016

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Conference Paper (Full Text), July 2016

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, LİVA GRUP ELEKTRİK ELEKTRONİK İNŞAAT TAAHHÜT SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, April 2016

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, SCI Journal, March 2016

16 IEEE International Conference on Environment and Electrical Engineering, Conference Paper (Full Text), March 2016

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, March 2016

TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Yildiz Technical University, Turkey, February 2016

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, MART SOLAR ARAŞTIRMA GELİŞTİRME ENERJİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ , Turkey, October 2015

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, SOLARTEK TEMİZ ENERJİ İLERİ MALZEME VE KALIP TEKNOLOJİLERİ ARGE SAN VE TIC LTD ŞTİ, Turkey, May 2014

TUBITAK Project, 1501 - Industry R & D Projects Support Program, FEDERAL ELEKTRİK YATIRIM VE TİC. A.Ş. , Turkey, September 2013

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, VAEST SİLİKON VE KOMPOZİT UYGULAMALARI İMALAT VE TİCARET A.Ş. , Turkey, June 2013

TUBITAK Project, 1501 - Industry R & D Projects Support Program, EMEK ELEKTRİK END. A.Ş. , Turkey, April 2012

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ELEKSAN OTOMASYON TEKNOLOJİLERİ SAN. VE TİC. LTD. ŞTİ. , Turkey, May 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ESDAŞ ELEKTRONİK SİSTEMLER DESTEK SAN. VE TİC. A.Ş. , Turkey, January 2009

Metrics

Publication: 58

Citation (WoS): 79

Citation (Scopus): 92

H-Index (WoS): 5

H-Index (Scopus): 5