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International Researcher IDs

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Education

Doctorate 1996 - 2003	Sakarya University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey
Postgraduate 1992 - 1995	Istanbul University, Institute Of Graduate Studies In Sciences, Mühendislik Fakültesi Bölümü, Turkey
Undergraduate 1986 - 1990	Yildiz Technical University, Faculty Of Electrical & Electronics, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey

Dissertations

Doctorate, Kesme işlemlerinde kesici takım aşınmasının gerçek zamanda gözlemleyen sistem geliştirilmesi, Sakarya Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2003

Postgraduate, Toplu devre elemanlı devrelerin dağılımı devre elemanlı eşdeğerleri, İstanbul Üniversitesi, Mühendislik Fakültesi, Elektronik Mühendisliği Bölümü, 1995

Academic Positions

Associate Professor 2021 - Continues	Kocaeli University, Karamürsel Denizcilik Meslek Yüksekokulu, Elektronik ve Otomasyon
Assistant Professor 2018 - 2021	Kocaeli University, Karamürsel Denizcilik Meslek Yüksekokulu, Elektronik ve Otomasyon
Assistant Professor 2011 - 2018	Kocaeli University, Karamürsel Meslek Yüksekokulu
Assistant Professor 2003 - 2011	Kocaeli University, Karamürsel Meslek Yüksekokulu, Teknik Programlar Bölümü

Lecturer
1999 - 2003

Kocaeli University, Karamürsel Meslek Yüksekokulu, Teknik Programlar Bölümü

Lecturer
1993 - 1999

Kocaeli University, Kocaeli Meslek Yüksekokulu, Teknik Programlar Bölümü

Lecturer
1992 - 1994

Abant İzzet Baysal Üniversitesi

Lecturer
1991 - 1992

Istanbul Technical University, Meslek Yüksekokulu, Teknik Programlar Bölümü

Funded Projects

1. ÖZTÜRK S., BALTA C., KUNCAN M., ERDİL A., KANDİLLİ İ., KUNCAN F., Project Supported by Higher Education Institutions, NOKTA BULUTU YÖNTEMİ KULLANILARAK 3 BOYUTLU CNC?de PARÇA ÜRETİMİ, 2015 - 2017

Journal articles indexed in SCI, SSCI, and AHCI

1. **Face recognition using deep learning on Raspberry Pi**
Aboluhom A. A. A., KANDİLLİ İ.
COMPUTER JOURNAL, vol.67, no.10, pp.3020-3030, 2024 (SCI-Expanded)
2. **Dynamic Centripetal Parameterization Method for B-Spline Curve Interpolation**
Balta C., Ozturk S. T., Kuncan M., KANDİLLİ İ.
IEEE ACCESS, vol.8, pp.589-598, 2020 (SCI-Expanded)
3. **Hybrid Spiral STC-Hedge Algebras Model in Knowledge Reasonings for Robot Coverage Path Planning and Its Applications**
Hai Van Pham H. V. P., Asadi F., ABUT N., KANDİLLİ İ.
APPLIED SCIENCES-BASEL, vol.9, no.9, 2019 (SCI-Expanded)
4. **Experimental Performance Evaluation of a Power Generation System Using SEIG**
KANDİLLİ İ.
ELEKTRONIKA IR ELEKTROTEHNIKA, vol.23, no.1, pp.10-14, 2017 (SCI-Expanded)
5. **A comparison of the effects of problem-based learning and computer-assisted learning methods on student success in mechatronics education**
KANDİLLİ İ., KARAKAŞ E.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART B-SOCIAL AND EDUCATIONAL STUDIES, vol.4, no.2, pp.963-970, 2012 (SCI-Expanded)
6. **Tracking control based on neural network for robot manipulator**
Sonmez M., Kandilli I., Yakut M.
ARTIFICIAL INTELLIGENCE AND NEURAL NETWORKS, vol.3949, pp.49-57, 2006 (SCI-Expanded)

Articles Published in Other Journals

1. **Yeraltı Metro Hatlarında Video Analiz Yöntemiyle Olay Algılama Kontrolünün Gerçekleştirilmesi**

ÇEKEREK E., KANDİLLİ İ., KUNCAN M.

El-Cezeri Fen ve Mühendislik Dergisi, vol.7, no.3, pp.1025-1038, 2020 (Scopus)

2. **Dynamics and control of a novel buck-boost converter with low stresses on switches and diodes**
Asadi F., ABUT N., KANDİLLİ İ.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.8, pp.149-153, 2017 (ESCI)
3. **Joy of controller design: Controller design based on Kocaeli university's converter dynamics toolbox for MATLAB**
Asadi F., ABUT N., KANDİLLİ İ.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.7, pp.5-10, 2017 (ESCI)
4. **A novel buck-boost converter**
Asadi F., ABUT N., KANDİLLİ İ.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.5, pp.133-137, 2017 (ESCI)
5. **A simple method for electrical machine's mechanical parameter extraction**
Asadi F., ABUT N., KANDİLLİ İ.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.4, pp.164-169, 2017 (ESCI)
6. **Real-time speed controlling of a DC motor using fuzzy logic controller**
KANDİLLİ İ.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.5, pp.543-549, 2017 (ESCI)
7. **Tool Wear Monitoring System Using Artificial Neural Network**
sönmez m., KANDİLLİ İ., ERTUNÇ H. M.
Journal of Naval Science and Engineering, vol.1, no.2, pp.9-18, 2003 (Peer-Reviewed Journal)

Books

1. **3 EKSENLİ ROBOT MEKANİZMASI İLE DAMA OYUNU**
GÖRGÜLÜ H. N., ÖZTÜRK S., KANDİLLİ İ., KUNCAN F.
in: MÜHENDİSLİK ALANINDA GÜNCEL ARAŞTIRMALAR, ÖZTÜRK Sıtkı , Kaplan KAPLAN, ALTUNCU Mehmet Ali, Editor, Iksad Publications, Ankara, pp.103-117, 2023
2. **808D CNC İLE BASKI DEVRE ÇIKARTMA**
Kılıç T., ÖZTÜRK S., KANDİLLİ İ., KUNCAN F.
in: MÜHENDİSLİK ALANINDA GÜNCEL ARAŞTIRMALAR, ÖZTÜRK Sıtkı , Kaplan KAPLAN, ALTUNCU Mehmet Ali, Editor, Iksad Publications, Ankara, pp.67-101, 2023
3. **PAKETLEME DENEY DÜZENİĞİNİN S7-1500 PLC İLE KONTROLÜ**
ALİZ T., ÖZDEMİR C., ÖZTÜRK S., KANDİLLİ İ.
in: DİSİPLİNLERARASI GÜNCEL MÜHENDİSLİK ÇALIŞMALAR, ERTUNÇ HÜSEYİN METİN, MİNAZ MEHMET RECEP, YILDIRIM BURAK, Editor, Iksad Publications, Ankara, pp.77-105, 2023
4. **CAN HABERLEŞME PROTOKOLÜ STAR AĞ TOPOLOJİSİ**
TOP B., ÖZTÜRK S., KANDİLLİ İ., KUNCAN F.
in: DİSİPLİNLERARASI GÜNCEL MÜHENDİSLİK ÇALIŞMALARI, ERTUNÇ HÜSEYİN METİN, MİNAZ MEHMET RECEP, YILDIRIM BURAK, Editor, Iksad Publications, Ankara, pp.107-121, 2023
5. **DC MOTORUN PID ve BULANIK MANTIK İLE KONUM KONTROLÜ**
ÖZDEMİR C., ÖZTÜRK S., KANDİLLİ İ.
in: MÜHENDİSLİK ALANINDA TEORİK VE UYGULAMALI ÇALIŞMALAR, KANDİLLİ İsmet, KUNCAN Fatma, Editor, Iksad Publications, Ankara, pp.3-38, 2023
6. **RASPBERRY Pİ İLE DERİN ÖĞRENME TEKNİKLERİNİ KULLANARAK YÜZ TANIMA SİSTEMİ**
Aboluhom A. A. A., KANDİLLİ İ.
in: MÜHENDİSLİK ALANINDA TEORİK VE UYGULAMALI ÇALIŞMALAR, KANDİLLİ İsmet, KUNCAN Fatma, Editor, Iksad Publications, Ankara, pp.39-70, 2023

Papers Presented at Peer-Reviewed Scientific Conferences

1. **REAL-TIME FACE RECOGNITION BASED ON MULTI-TASK LEARNING WITH RASPBERRY PI**
Aboluhom A. A. A., Kandilli İ.
7th INTERNATIONAL ANTALYA CONGRESS OF SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES , Antalya, Turkey, 11 - 13 May 2024, vol.1, pp.103-116, (Full Text)
2. **Technical Review of Deneyap Card, Domestic Production of Electronic Development Cards And Its Applicability in Projects**
TUZANE G., KANDİLLİ İ.
IV. International Siirt Conference On Scientific Research, Siirt, Turkey, 17 November 2023, vol.1, pp.1043-1053, (Full Text)
3. **FACE RECOGNITION SYSTEM USING DEEP LEARNING TECHNIQUES WITH RASPBERRY PI**
Aboluhom A. A. A., KANDİLLİ İ.
III-INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, Siirt, Turkey, 18 November 2022, vol.1, pp.2018-2027, (Full Text)
4. **TÜRKİYE'DE DENİZCİLİK EĞİTİMİ VEREN MESLEK YÜKSEKOKULU VE FAKÜLTELERDE KULLANILAN KÖPRÜÜSTÜ SİMÜLASYON SİSTEMLERİNİN VERİMLİLİĞİNİN İNCELENMESİ**
BARIŞ S., KANDİLLİ İ.
International Marmara Sciences Congress (Spring 2021), Kocaeli, Turkey, 21 May 2021, vol.1, pp.404-410, (Full Text)
5. **REVERS OSMOZ TESİSİNDE ÜRETİLEN SAF SU KALİTESİNİN UZAKTAN KONTROLÜ**
SARKHOCH A., KANDİLLİ İ.
International Marmara Sciences Congress (Spring 2021), Kocaeli, Turkey, 21 May 2021, vol.1, pp.394-399, (Full Text)
6. **AKILLI TELEFONLA SENSÖRLERİN İZLENMESİ VE KONTROLÜ**
Muhammed ALİZADA M., KANDİLLİ İ., ÖZTÜRK S.
International Marmara Sciences Congress (Spring 2021), Kocaeli, Turkey, 21 May 2021, vol.1, pp.411-417, (Full Text)
7. **SERVO PRESS CONTROL BY ETHERCAT**
SARAÇ N. M., KANDİLLİ İ., KUNCAN M.
3. ASIA PACIFIC INTERNATIONAL CONGRESS ON CONTEMPORARY STUDIES, Seoul, South Korea, 10 April - 12 October 2020, pp.251-257, (Full Text)
8. **SMART SOIL IRRIGATION SYSTEM**
COGAY S., KANDİLLİ İ., KUNCAN M.
4th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCHES, Gaziantep, Turkey, 29 - 31 May 2020, pp.249-256, (Full Text)
9. **FACE RECOGNITION SYSTEM WITH RASPBERRY PI**
ÖZİŞ H., KANDİLLİ İ., KUNCAN M.
4th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCHES, Gaziantep, Turkey, 29 - 31 May 2020, pp.178-185, (Full Text)
10. **FOOD STOCK CONTROL**
YÜREKLİ L. B., KANDİLLİ İ., KUNCAN M.
3. ASIA PACIFIC INTERNATIONAL CONGRESS ON CONTEMPORARY STUDIES, Seoul, South Korea, 10 - 12 April 2020, pp.259-265, (Full Text)
11. **ONLİNE ÖLÇÜM SİSTEMLERİ VE SPEKTROFOTOMETRE (UV/VİSİBLE) ÖLÇÜMYAKLAŞIMLARI**
SÖNMEZ M., KANDİLLİ İ., KUNCAN M., CENGİZ E.
IV. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ UMTEB, Erzurum, Turkey, 7 - 09 December 2018, vol.2, pp.2154-2159, (Full Text)
12. **Marmara Bölgesinde Afet Çalışmalarının Değerlendirilmesi II**
İPEK C., DİKİCİ M., pay i., KANDİLLİ İ., TOPCU İ.
6th International Symposium on Innovative Technologies in Engineering and Science, Antalya, Turkey, 9 - 11 November 2018, (Full Text)

13. **Türk Kızılay'ının Afetteki rolü**
İPEK C., DİKİCİ M., PAY İ., KANDİLLİ İ., TOPCU İ.
6th International Symposium on Innovative Technologies in Engineering and Science, Antalya, Turkey, 09 November 2018, vol.1, pp.709-718, (Full Text)
14. **Controlling and Analysis of Waterline with the Pressure Management System**
SÖNMEZ M., ŞEN C., KANDİLLİ İ., KUNCAN F., KUNCAN M.
1st INTERNATIONALENGINEERING ANDTECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, vol.1, pp.679-681, (Full Text)
15. **Control of Mechatronic System with Remote SCADA**
KANDİLLİ İ., KUNCAN F., CENGİZ E., KUNCAN M.
1st INTERNATIONALENGINEERING ANDTECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, vol.1, pp.909-911, (Full Text)
16. **Energy Follow-up and Economic Approaches in the SCADA System**
SÖNMEZ M., ŞEN C., KANDİLLİ İ., KUNCAN F., KUNCAN M., CENGİZ E.
1st INTERNATIONALENGINEERING ANDTECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, vol.1, pp.912-914, (Full Text)
17. **ELEKTRONİK KART İMALATINDA DİZGİ MAKİNELERİNDE GÖRÜNTÜ İŞLEME SİSTEMİNİN TASARLANMASI**
saraç g., KANDİLLİ İ., KUNCAN M., KUNCAN F.
1st INTERNATIONALENGINEERING ANDTECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, vol.1, pp.111-112, (Full Text)
18. **Solar Powered Boat Design**
KANDİLLİ İ., KARAKAŞ E., KUNCAN M.
International Advanced Technologies Symposium (IATS17), 19 - 22 October 2017, (Full Text)
19. **Design of Cooling and Heating System in Cars with Solar Energy**
KANDİLLİ İ., MİNAZ M. R., KUNCAN M., KUNCAN F.
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17), Bitlis, Turkey, 27 - 29 October 2017, vol.1, pp.365-370, (Full Text)
20. **Robot Design for Locating People in Earthquakes**
KANDİLLİ İ., MİNAZ M. R., KUNCAN M., KUNCAN F.
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17), Bitlis, Turkey, 27 - 29 October 2017, vol.1, pp.354-358, (Full Text)
21. **Measuring and Controlling Water Quality in Real Time in Distribution Network**
SÖNMEZ M., ŞEN C., KANDİLLİ İ., KUNCAN M.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.2117-2122, (Full Text)
22. **Development of System Model for Use of Multiple-Drone after Natural Disasters**
KANDİLLİ İ., KUNCAN M.
IATS 2017 8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.2108-2112, (Full Text)
23. **Distributed Equivalent of Lumped Element Networks**
KANDİLLİ İ., KUNCAN M.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.2123-2130, (Full Text)
24. **Güneş Enerjisi Kullanılarak Sulama Sistemleri için Yeni Bilgi Tabanlı Model**
KANDİLLİ İ., GÜVEN A., KARAKAŞ E., KUNCAN M.
1st International Mediterranean Science and Engineering Congress, 26 - 28 October 2016, pp.2152-2157, (Full Text)
25. **SCADA SİSTEMLERİNDE SEZGİSEL YAKLAŞIMLAR**
şen c., sönmez m., KANDİLLİ İ., KUNCAN M.
International Engineering, Science and Education Conference, Diyarbakır, Turkey, 1 - 03 December 2016, vol.1,

- pp.865-872, (Full Text)
26. **SCADA SİSTEMİNİN VERİ GÜVENİLİRLİĞİ**
SÖNMEZ M., KANDİLLİ İ., KUNCAN M., KUNCAN F.
International Engineering, Science and Education Conference, Diyarbakır, Turkey, 1 - 03 December 2016, vol.1, pp.855-864, (Full Text)
27. **Elektropnömatik sistemin gerçek zamanlı kontrolü vegözlemlenmesi**
tuncer u., ÖZTÜRK S., KANDİLLİ İ., KUNCAN M.
İMSEC 2016, 26 - 28 October 2016, (Full Text)
28. **Steril kabin ve çeker ocakların kontrol modülünün tasarımı**
SARAÇ G., KANDİLLİ İ., KUNCAN M.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1996-2003, (Full Text)
29. **Uzaktan erişimli tavuk çiftliği otomasyonu**
SARAÇ G., KANDİLLİ İ., KUNCAN M.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.2876-2884, (Full Text)
30. **Geliştirilmiş Yerli Programlanabilir Denetleyici**
saraç g., KANDİLLİ İ., süerkan r.
5th International Vocational Schools Symposium, Prizren, Serbia And Montenegro, 18 - 20 May 2016, vol.1, pp.169-174, (Full Text)
31. **Negatif Basınçla Yara Kapama Cihazının Geliştirilmesi**
saraç g., KANDİLLİ İ., süerkan r.
5th International Vocational Schools Symposium, Prizren, Serbia And Montenegro, 18 - 20 May 2016, vol.2, pp.807-810, (Full Text)
32. **Tank Namlu Stabilizasyon Uygulaması**
SUADİYE U., ÖZTÜRK S., KANDİLLİ İ.
Elektrik-Elektronik Bilgisayar Sempozyumu (FEEB 2011), Elazığ, Turkey, 5 - 07 October 2011, vol.1, pp.176-181, (Full Text)
33. **ATIŞ KONTROL SİSYEMLERİNDE OTOMATİK NAMLU SABİTLEME SİSTEMİ (ONSS) VE TASARIMI**
SARAÇ G., KANDİLLİ İ.
UMYOS2011 2. Uluslararası 6. Meslek Yüksekokulları Sempozyumu, Adnan Menderes Üniversitesi, Aydın Meslek Yüksekokulu, 25-27 Mayıs 2011, Aydın, Türkiye, Aydın, Turkey, 25 - 27 May 2011, vol.1, pp.1-8, (Full Text)
34. **ÜÇ EKSENLİ İKİ BOYUTLU CNC TEZGAH TASARIMI**
ŞENOL S., ÖZTÜRK S., KANDİLLİ İ.
UMYOS2011 2. Uluslararası 6. Meslek Yüksekokulları Sempozyumu, Aydın, Turkey, 25 - 27 May 2011, vol.1, pp.1-9, (Full Text)
35. **THE EVALUATION OF THE VERTICAL TRANSITION EXAM (VTE) IN POINT OF CONTENT AND SUGGESTIONS**
KANDİLLİ İ., ÖZKAN S. S., KARAYEL D.
1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 May 2009, vol.1, pp.103-105, (Full Text)
36. **GÖRÜNTÜ İŞLEME İLE NABİZ SAYISININ BELİRLENMESİ**
YETİM ÇAKILCI K., YAKUT M., KANDİLLİ İ.
1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 - 29 May 2009, vol.1, pp.855-859, (Full Text)
37. **THE IMPORTANCE OF COMMUNICATION AMONG VOCATIONAL SCHOOLS OF HIGHER EDUCATION AND SEARCHING THE WAYS TO IMPROVE IT**
ÖZKAN S. S., KARAYEL D., KANDİLLİ İ.
1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 May 2009, vol.1, pp.1698-1702, (Full Text)
38. **ADAPTATION ABSENCE'S ANALYSIS OF THE STUDENTS WHO ARE ADMISIONED WITHOUT**

EXAMINATION

YETİM K., KANDİLLİ İ., SÜERKAN R.

1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 May 2009, vol.1, pp.2908-2914, (Full Text)

39. **DEVELOPING AND IMPLEMENTING WEB BASED GRADUATE INFORMATION SYSTEM**

KANDİLLİ İ., YETİM K., ÖZKAN S. S., KARAYEL D.

1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 May 2009, vol.1, pp.3630-3632, (Full Text)

40. **ANALYZING THE EFFECTS OF INCREASING DEMAND AND INTEREST FOR VOCATIONAL SCHOOLS OF HIGHER EDUCATION, ON EDUCATION**

ÖZKAN S. S., KARAYEL D., KANDİLLİ İ.

1.Uluslararası 5.Ulusal Meslek Yüksekokulları Sempozyumu, Konya, Turkey, 27 May 2009, vol.1, pp.1550-1552, (Full Text)

41. **Online Monitoring of Tool Wear and Drilling an Milling Operation with Vibration using Artificial Neural Network**

KANDİLLİ İ., SÖNMEZ M., ERTUNÇ H. M.

PROCEEDINGS OF THE 7TH INTERNATIONAL CONFERENCE VIBROENGINEERING 2008, Kaunas, Lithuania, 9 - 11 October 2008, pp.63-67, (Full Text)

42. **SEKTÖR ZAMANLARINA GÖRE ZAMAN AŞIMLARINI KAYDEDEDEN HAFIZALI SAYAÇ TASARIMI**

ŞENOL S., YAKUT M., SÖNMEZ M., KANDİLLİ İ.

EMO-IV.OTOMASYON SEMPOZYUMU, SAMSUN, Samsun, Turkey, 23 - 24 May 2007, vol.1, pp.33-36, (Full Text)

43. **Online monitoring of tool wear in drilling and milling by multi-sensor neural network fusion**

KANDİLLİ İ., Soenmez M., Ertunc H. M., Cakur B.

IEEE International Conference on Mechatronics and Automation, Harbin, China, 5 - 08 August 2007, pp.1388-1391, (Full Text)

44. **Determination of product surface quality**

Cakilci K., Yakut M., KANDİLLİ İ.

IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.329-330, (Full Text)

45. **Dijital Görüntü İşleme ile Lazer Tarama Tekniği Kullanılarak Ürün Kalitesinin Belirlenmesi**

ÇAKILCI YETİM K., YAKUT M., KANDİLLİ İ.

Pamukkale Üniversitesi III. Otomasyonsempozyumu, Denizli, Denizli, Turkey, 11 - 12 November 2005, vol.1, pp.1-5, (Full Text)

46. **üç serbest dereceli endüstriyel robotun yapay sinir ağları denetimi**

sönmez m., NİL M., YÜZGEÇ U., KANDİLLİ İ.

Elektrik, Elektronik ve Bilgisayar Mühendisliği Sempozyumu ve Fuarı, Bursa, Turkey, 8 - 12 December 2004, vol.1, pp.268-271, (Full Text)

47. **Active Control of Machine Tool Spindle Vibration using an Electromagnetic Bearing**

KARAYEL D., ÖZKAN S. S., KANDİLLİ İ.

Second International Conference on Electrical and Electronics Engineering,ELECO2001, Bursa, Turkey, 7 - 11 November 2001, vol.1, pp.246-250, (Full Text)

48. **Decomposition of Turbulent Velocity Signals using Moving Average Filter**

ERDİL A., ERTUNÇ H. M., KANDİLLİ İ., AYDIN K.

Second International Conference on Electrical and Electronics Engineering,ELECO2001, Bursa, Turkey, 7 - 11 November 2001, vol.1, pp.241-245, (Full Text)

49. **The Active Vibration Control of the High Speed Machine Tool Spindle using the Electromagnetic Damper**

KARAYEL D., ÖZKAN S. S., KANDİLLİ İ.

1. International Conference on Information Technology in Mechatronics,ITM2001, İstanbul, Turkey, 1 - 03 October 2001, vol.1, pp.453-458, (Full Text)

50. **The Determination of the Surface Roughness in the Intelligent Metal Cutting Process**

KARAYEL D., ÖZKAN S. S., KANDİLLİ İ.

1. International Conference on Information Technology in Mechatronics,ITM2001, İstanbul, Turkey, 1 - 03 October 2001, vol.1, pp.459-462, (Full Text)

Academic and Administrative Experience

2011 - Continues	Head of Department	Kocaeli Üniversitesi, Karamürsel Meslek Yüksekokulu, Elektronik Ve Otomasyon Bölümü
2011 - Continues	Erasmus Program Institutional Coordinator	Kocaeli Üniversitesi, Karamürsel Meslek Yüksekokulu
2011 - Continues	Meslek Yüksekokulu Kurulu	Kocaeli University, Karamürsel Denizcilik Meslek Yüksekokulu, Elektronik ve Otomasyon
2003 - Continues	Meslek Yüksekokulu Yönetim Kurulu	Kocaeli University, Karamürsel Denizcilik Meslek Yüksekokulu, Elektronik ve Otomasyon
2011 - 2018	Farabi Program Institutional Coordinator	Kocaeli Üniversitesi, Karamürsel Meslek Yüksekokulu
2007 - 2011	Head of Department	Kocaeli Üniversitesi, Karamürsel Meslek Yüksekokulu, Teknik Programlar Bölümü
2006 - 2007	Deputy Head of Department	Kocaeli Üniversitesi, Karamürsel Meslek Yüksekokulu, Teknik Programlar Bölümü
1998 - 1999	Deputy Head of Department	Kocaeli Üniversitesi, Kocaeli Meslek Yüksekokulu, Teknik Programlar Bölümü

Courses

Postgraduate

Ship Control and Automation Systems, Postgraduate, 2023 - 2024

Sensors and Measurement Systems, Postgraduate, 2023 - 2024

Special Topics in Mechatronics Engineering 1, Postgraduate, 2023 - 2024

Associate Degree

SYSTEM SETUP AND TROUBLESHOOTING, Associate Degree, 2023 - 2024

PROGRAMMABLE CONTROLLERS, Associate Degree, 2023 - 2024

MICROPROCESSORS/MICROCONTROLLERS, Associate Degree, 2023 - 2024

Supervised Theses

Kandilli İ., Implementation of Face Analysis System with Deep Learning Approaches on Embedded Platform , Postgraduate, A.ABDULATIF(Student), 2024

Kandilli İ., EXAMINATION OF THE EFFICIENCY OF THE BRIDGE SIMULATION SYSTEMS WHICH USED MARITIME EDUCATION AND TRAINING IN VOCATIONAL SCHOOLS AND FACULTIES AT TURKEY, Postgraduate, S.BARIŞ(Student), 2022

Metrics

Publication: 69

Citation (WoS): 35

Citation (Scopus): 46

H-Index (WoS): 4

H-Index (Scopus): 4

Research Areas

Electrical and Electronics Engineering, Electronic, Sensing Devices and Transducers, Electronic Circuits, Power Electronics, Engineering and Technology

Non Academic Experience

Part Time Şirketlerde, Elektronik Mühendisi