

DOÇ. MELİH KUNCAN



## Kişisel Bilgiler

Eposta: melihkuncan@siirt.edu.tr

Birimi : ELEKTRONİK

Dahili : -

## Makaleler (YOKSIS)

- 3 Fazlı 37 kW'lık Asenkron Motorlarda Rotor Oluk Uzunluklarının Motor Verimine Etkilerinin Araştırılması**  
DEMİR NECATİ, MİNAZ MEHMET RECEP, KUNCAN MELİH  
Muş Alparslan Üniversitesi Mühendislik Mimarlık Fakültesi  
Dergisi, <http://muhmimdergi.alparslan.edu.tr/makaleler/2021h02.pdf>
- 5 AXIS CNC PRECISION TIRE SIDE MACHINING**  
KUNCAN MELİH, KAPLAN KAPLAN, ERTUNÇ HÜSEYİN METİN, Küçükateş Selim  
European Journal of Technique,
- A Hybrid Study for Epileptic Seizure Detection Based on Deep Learning using EEG Data**  
BULDU ABDULKADİR, KAPLAN KAPLAN, KUNCAN MELİH  
JUUCS - Journal of Universal Computer Science, <https://doi.org/10.3897/jucs.109933>
- A new approach for physical human activity recognition based on co-occurrence matrices**  
KUNCAN FATMA, KAYA YILMAZ, TEKİN RAMAZAN, KUNCAN MELİH  
The Journal of Supercomputing, <http://dx.doi.org/10.1007/s11227-021-03921-2>
- A new feature extraction approach based on one dimensional gray level co-occurrence matrices for bearing fault classification**  
KAYA YILMAZ, KUNCAN MELİH, KAPLAN KAPLAN, MİNAZ MEHMET RECEP, ERTUNÇ HÜSEYİN METİN  
JOURNAL OF EXPERIMENTAL THEORETICAL ARTIFICIAL  
INTELLIGENCE, [https://www.tandfonline.com/doi/pdf/10.1080/0952813X.2020.1735530?casa\\_token=sGJ9Ask1J0UAAAAA:aiycxCVcCu7fPe\\_9Y16XobFXrUbZ-\\_NxpI9j6Yk19x4wQbNXNYgfXHH4HcBjpMKHCK0JgHAAYZPk\\_wg](https://www.tandfonline.com/doi/pdf/10.1080/0952813X.2020.1735530?casa_token=sGJ9Ask1J0UAAAAA:aiycxCVcCu7fPe_9Y16XobFXrUbZ-_NxpI9j6Yk19x4wQbNXNYgfXHH4HcBjpMKHCK0JgHAAYZPk_wg)
- A Novel Approach for Activity Recognition with Down-Sampling 1D Local Binary Pattern Features**  
KUNCAN FATMA, KAYA YILMAZ, KUNCAN MELİH  
Advances in Electrical and Computer Engineering,

- 7 A novel feature extraction method for bearing fault classification with one dimensional ternary patterns**  
KUNCAN MELİH,KAPLAN KAPLAN,MİNAZ MEHMET RECEP,KAYA YILMAZ,ERTUNÇ HÜSEYİN METİN  
ISA TRANSACTIONS,
- 8 Akıllı Ev Teknolojisi için Kablosuz Akıllı Kit**  
KUNCAN MELİH,Çaça Ömer  
Avrupa Bilim ve Teknoloji Dergisi,
- 9 An efficient approach based on a novel 1D-LBP for the detection of bearing failures with a hybrid deep learning method**  
KAYA YILMAZ,KUNCAN MELİH,AKCAN EYYÜP,KAPLAN KAPLAN  
Applied Soft Computing,<https://doi.org/10.1016/j.asoc.2024.111438>
- 10 An Integrated LSTM Neural Networks Approach to Sustainable Balanced Scorecard-Based Early Warning System**  
AYVAZ EDNAN,KAPLAN KAPLAN,KUNCAN MELİH  
IEEE Access,<https://ieeexplore.ieee.org/document/8995520>
- 11 An Intelligent Approach for Bearing Fault Diagnosis: Combination of 1D-LBP and GRA**  
KUNCAN MELİH  
IEEE Access,
- 12 An improved feature extraction method using texture analysis with LBP for bearing fault diagnosis**  
KAPLAN KAPLAN,KAYA YILMAZ,KUNCAN MELİH,MİNAZ MEHMET RECEP,ERTUNÇ HÜSEYİN METİN  
APPLIED SOFT COMPUTING,
- 13 An integrated LSTM neural networks approach to sustainable balanced scorecard based early warning system**  
AYVAZ EDNAN,KAPLAN KAPLAN,KUNCAN MELİH  
IEEE Access,<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8995520>
- 14 Application of Artificial Neural Network to Evaluation of Dimensional Accuracy of 3D Printed Polylactic Acid Parts**  
GÜNEŞ ŞEYHMUS,ÜLKİR OSMAN,KUNCAN MELİH  
Journal of Polymer Science,<http://dx.doi.org/10.1002/pol.20230876>
- 15 Brain tumor classification using modified local binary patterns (LBP) feature extraction methods**  
KAPLAN KAPLAN,KAYA YILMAZ,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
MEDICAL HYPOTHESES,
- 16 Classification of bearing vibration speeds under 1D-LBP based on eight local directional filters**  
KAYA YILMAZ,KUNCAN MELİH,KAPLAN KAPLAN,MİNAZ MEHMET RECEP,ERTUNÇ HÜSEYİN METİN  
SOFT COMPUTING,
- 17 Classification of CNC Vibration Speeds by Heralick Features**

- 17 KUNCAN MELİH,KAPLAN KAPLAN,KAYA YILMAZ,MİNAZ MEHMET RECEP,ERTUNÇ HÜSEYİN METİN  
JUICS - Journal of Universal Computer Science,<https://doi.org/10.3897/jucs.106543>
- 18 **CNC lastik kalıbı işleme makine tasarımı, imalatı ve özgün NC takım yolu oluşturulması**  
KUNCAN MELİH,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN,Küçükateş Selim  
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi,
- 19 **Color Based Object Separation in Conveyor Belt Using PLC**  
Şengül Öznur,ÖZTÜRK SITKI,KUNCAN MELİH  
Avrupa Bilim ve Teknoloji Dergisi,
- 20 **COMPARISON OF PARAMETERIZATION METHODS USED FOR B-SPLINE CURVE INTERPOLATION**  
ÖZTÜRK SITKI,Balta Cengiz,KUNCAN MELİH  
European Journal of Technique,
- 21 **Comparison of Mechanical Properties of Samples Fabricated by Stereolithography and Fused Deposition Modelling**  
BAYRAKLILAR MEHMET SAİD,KUNCAN MELİH,BULDU ABDULKADİR,KOÇAK MUHAMMED TAYYİP,ÜLKİR OSMAN  
Journal of Materials and Mechatronics: A,<http://dx.doi.org/10.55546/jmm.1358963>
- 22 **Comparison of Mechanical Properties of Samples Fabricated by Stereolithography and Fused Deposition Modelling Additive Manufacturing Methods**  
BAYRAKLILAR MEHMET SAİD, KUNCAN MELİH, BULDU ABDULKADİR, KOÇAK MUHAMMED TAYYİP, ÜLKİR OSMAN  
Journal of Materials and Mechatronics: A,<http://dx.doi.org/10.55546/jmm.1358963>
- 23 **Comparison of Mechanical Properties of Samples Fabricated by Stereolithography and Fused Deposition Modelling/Stereolitografi ve eriyik yığıma modellemesi eklemeli imalat yöntemleriyle üretilen numunelerin mekanik özelliklerinin karşılaştırılması**  
BAYRAKLILAR MEHMET SAİD, BULDU ABDULKADİR, KOÇAK MUHAMMED TAYYİP, ÜLKİR OSMAN, KUNCAN MELİH  
Journal of Materials and Mechatronics: A,<http://dx.doi.org/10.55546/jmm.1358963>
- 24 **Controlling Of Water Temperature And Flow Rate**  
KUNCAN MELİH,KAPLAN KAPLAN,GÜNER HÜSEYİN EMRE,Umucu Ayhan,ERDİL AHMET  
International Journal of Natural and Engineering Sciences,
- 25 **Design and Analysis of MEMS-Based Capacitive Power Inverter Using Electrostatic Transduction**  
TURAN SALİH RAHMİ,ÜLKİR OSMAN,KUNCAN MELİH  
Balkan Journal of Electrical and Computer Engineering,<http://dx.doi.org/10.17694/bajece.1419596>
- 26 **Diagnosing bearing fault location, size, and rotational speed with entropy variables using extreme learning machine**  
AKCAN EYYÜP,KUNCAN MELİH,KAPLAN KAPLAN,KAYA YILMAZ  
Journal of the Brazilian Society of Mechanical Sciences and Engineering,<https://link.springer.com/article/10.1007/s40430-023-04567-2>
- 27 **Dynamic Centripetal Parameterization Methodfor B-Spline Curve Interpolation**

- 27 Balta Cengiz, ÖZTÜRK SITKI, KUNCAN MELİH, KANDİLLİ İSMET  
IEEE Access,
- 28 **Energy Consumption Prediction of Additive Manufactured Tensile Strength Parts Using Artificial Intelligence**  
ÜLKİR OSMAN, BAYRAKLILAR MEHMET SAİD, KUNCAN MELİH  
3D Printing and Additive Manufacturing, <http://dx.doi.org/10.1089/3dp.2023.0189>
- 29 **Fuzzy Logic Based Ball on Plate Balancing System Real Time Control by Image Processing**  
KUNCAN MELİH, KAPLAN KAPLAN, Acar Fatih, Kundakçı İsmail Malik, ERTUNÇ HÜSEYİN METİN  
INTERNATIONAL JOURNAL OF NATURAL AND ENGINEERING SCIENCES,
- 30 **FUZZY NEURAL NETWORK CONTROLLER AS A REAL TIME CONTROLLER USING PSO**  
ÖZTÜRK SITKI, KARAKUZU CİHAN, KUNCAN MELİH, ERDİL AHMET  
ACADEMIC PLATFORM-JOURNAL OF ENGINEERING AND SCIENCE,
- 31 **GMDH sınır ağı kullanılarak elastomer tabakalar üzerinde küresel elastomerik yatağın maksimum gerilmesinin tahmini**  
KAYA YILMAZ, MAKARACI MURAT, BAYRAKLILAR MEHMET SAİD, KUNCAN MELİH  
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi  
Dergisi, <https://dergipark.org.tr/en/pub/gazimmfd/issue/62391/722514>
- 32 **Hydrolysis of sodium borohydride solutions both in the presence of Ni-B catalyst and in the case of microwave application**  
EKİNCİ ARZU, CENGİZ EBÜZER, KUNCAN MELİH, ŞAHİN ÖMER  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY,
- 33 **Internet Controlled Mobile Robot**  
KAPLAN KAPLAN, KUNCAN MELİH, Nural Oya, ERDİL AHMET  
INTERNATIONAL JOURNAL OF NATURAL AND ENGINEERING SCIENCES,
- 34 **Kameradan Alınan Görüntünün CNC Tezgâhında Gerçek Zamanlı Olarak İşlenmesi**  
ÖZTÜRK SITKI, KUNCAN MELİH  
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi,
- 35 **Material Selection for Artificial Femur Bone Using PROMETHEE-GAIA Method**  
KOÇAK MUHAMMED TAYYİP, BAYRAKLILAR MEHMET SAİD, KUNCAN MELİH  
Journal of Testing and Evaluation, <https://doi.org/10.1520/jte20230387>
- 36 **Multi-Layer Co-Occurrence Matrices for Person Identification from ECG Signals**  
DEMİR NECATİ, KUNCAN MELİH, KAYA YILMAZ, KUNCAN FATMA  
Traitement du Signal, <http://dx.doi.org/10.18280/ts.390204>
- 37 **Olive separation machine based on image processing**  
KUNCAN MELİH, ERTUNÇ HÜSEYİN METİN  
Mechanika,
- 38 **PANTOGRAPHY APPLICATION WITH REAL-TIME PLC BASED ON IMAGE PROCESSING IN GANTRY ROBOT SYSTEM**

- 38 Köse İrem,ÖZTÜRK SITKI,KUNCAN MELİH  
European Journal of Technique,
- 39 **PID ve Bulanık Mantık Tabanlı DC Motorun Gerçek Zamanlı Konum Kontrolü**  
KAPLAN KAPLAN,KUNCAN MELİH,Polat Halit,Tepe Burak,ERTUNÇ HÜSEYİN METİN  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi,
- 40 **POSITION DETERMINATION BY USING IMAGE PROCESSING METHOD IN INVERTED PENDULUM**  
KUNCAN MELİH,KAPLAN KAPLAN  
Middle East Journal of Technic,
- 41 **Powered by the sun: designing and analyzing technicaland economic aspects of a school sustained by photovoltaics**  
Çiftçi Sabri,SOLAK MEHMET,KUNCAN MELİH  
Journal of Mechatronics and Artificial Intelligence in Engineering,
- 42 **Process Control Methods Application in Training Set**  
KAPLAN KAPLAN,Kundakçı İsmail Malik,KUNCAN MELİH,Toprak Enes,Izgu Anıl,ERTUNÇ HÜSEYİN METİN  
INTERNATIONAL JOURNAL OF NATURAL AND ENGINEERING SCIENCES,
- 43 **PVsyst Yazılımı ile 30 kW Şebekeye Bağlı Fotovoltaik Sistemin Modellenmesi ve Simülasyonu**  
Akcan Eyüp,KUNCAN MELİH,MİNAZ MEHMET RECEP  
Avrupa Bilim ve Teknoloji Dergisi,
- 44 **Raster Angle Prediction of Additive Manufacturing Process Using Machine Learning Algorithm**  
ÜLKİR OSMAN,BAYRAKLILAR MEHMET SAİD,KUNCAN MELİH  
Applied Sciences,<http://dx.doi.org/10.3390/app14052046>
- 45 **Sensör işaretlerinden cinsiyet tanıma için yerel ikili örüntüler tabanlı yeni yaklaşımlar**  
KUNCAN FATMA,KAYA YILMAZ,KUNCAN MELİH  
Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi,<http://dx.doi.org/10.17341/gazimmfd.426259>
- 46 **STEREOLİTHOGRAFİ EKLEMELİ İMALAT YÖNTEMİYLE FARKLI DOLULUK ORANLARINDA ÜRETİLEN NUMUNELERİN MEKANİK ÖZELLİKLERİNİN İNCELENMESİ**  
Turan Salih Rahmi, ÜLKİR OSMAN, KUNCAN MELİH, BULDU ABDULKADİR  
International Journal of 3D Printing Technologies and Digital Industry,<https://dergipark.org.tr/en/pub/ij3dptdi/issue/73017/1138450>
- 47 **Synthesis and photovoltaic application of ZnS:Cu (3) nanoparticle**  
Ayim Otu Benjamin,KUNCAN MELİH,ŞAHİN ÖMER,HOROZ SABİT  
Journal of the Australian Ceramic Society,
- 48 **The effect of TiO2 and CdS catalysts on hydrogen production under UV radiation**  
CENGİZ EBUZER,KUNCAN MELİH,ŞAHİN ÖMER,BAYRAKLILAR MEHMET SAİD,HOROZ SABİT  
International Journal of Natural and Engineering Sciences,
- 49 **Turkish Handwriting Recognition System using Multi-Layer Perceptron**

- 49 KUNCAN MELİH,Vardar Enes,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN  
Journal of Mechatronics and Artificial Intelligence in Engineering,
- 50 **Yeraltı Metro Hatlarında Video Analiz Yöntemiyle Olay Algılama Kontrolünün Gerçekleştirilmesi**  
Çekerek Emre,KANDİLLİ İSMET,KUNCAN MELİH  
El-Cezerî Journal of Science and Engineering,

## Bildiriler (YOKSIS)

- 1 **3 EKSENLİ MİNİ CNC FREZE TEZGÂHI TASARIMI VE İMALATI**  
Demir Mustafa,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2013) ,
- 2 **3 eksenli robot mekanizmasına monte edilmiş bir kamera vasıtasıyla farklı rotasyon ve boyutlardaki geometrik cisimlerin tanımlanarak vakum tutucu ile ayrılması**  
Bakır Ahmet,GÜNEY ÖMER FARUK,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2012) ,
- 3 **5 Axis CNC Tire Surface Prototype Machine**  
KUNCAN MELİH,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN  
3rd INTERNATIONAL SYMPOSIUM ON INNOVATIVE TECHNOLOGIES IN ENGINEERING AND SCIENCE ,
- 4 **8051 MİKRODENETLEYİCİ KULLANARAK DC MOTORUNPID İLE POZİSYON KONTROLÜ**  
ERTUĞRUL İSHAK,ÜLKİR OSMAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2014) ,
- 5 **A novel feature extraction method for gender identification from sensor signals**  
KUNCAN FATMA,KAYA YILMAZ,KUNCAN MELİH  
1st Internation Engineering and Technolgy Symposium ,
- 6 **Advantages of Microwave Environment fromNon-Applied Microwave Environment by CatalyticEffect of Ni-B Catalyst Production of Hydrogen FromSodium Boron Hydride**  
CENGİZ EBUZER,EKİNCİ ARZU,ŞAHİN ÖMER,KUNCAN MELİH  
Proceedings of the 4th International Hydrogen Technologies Congress IHTEC2019 ,
- 7 **Analysis of efficiency and torque effect of 1, 1 kw induction motor gear by 2-d finite elements method**  
Yavuz İzzet,MİNAZ MEHMET RECEP,KUNCAN MELİH  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 8 **Araç Süspansiyon Sistemi Kontrolüne PID ve Bulanık MantıkYaklaşımları**  
Doğan Hasan,KAPLAN KAPLAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı, TOK 2015 ,
- 9 **Bilyeli Rulmanlarda Zaman Uzayında İstatistiksel ÖznitelikÇıkarımı ve Yapay Sinir Ağları Metodu ile Hata BoyutununKestirimi**  
Bayram Samet,KAPLAN KAPLAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2013) ,

- 10 **Classification of Bearing Fault Size by Using Support Vector Machines**  
KAPLAN KAPLAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
International Conference on Advances and Innovations in Engineering (ICAIE'17) ,
- 11 **Control of Mechatronic System with Remote SCADA**  
KANDİLLİ İSMET,KUNCAN FATMA,CENGİZ EBUZER,KUNCAN MELİH  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 12 **Controlling and Analysis of Waterline with the Pressure Management System**  
Sönmez Murat,Şen Cem,KANDİLLİ İSMET,KUNCAN FATMA,KUNCAN MELİH  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 13 **DC MOTOR HIZ KONTROLÜNÜN GÖRÜNTÜ İŞLEME ve OPCKULLANARAK S7-1200' DE GERÇEKLENMESİ**  
Çubukçu Aykut,ÖZTÜRK SITKI,KUNCAN MELİH  
Otomatik Kontrol Ulusal Toplantısı (TOK 2014) ,
- 14 **Design of Cooling and Heating System in Cars with Solar Energy**  
KANDİLLİ İSMET,MİNAZ MEHMET RECEP,KUNCAN MELİH,KUNCAN FATMA  
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17) ,
- 15 **Development of a voice-controlled home automation using Zigbee module**  
Çubukçu Aykut,KUNCAN MELİH,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN  
SİU-2015: SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI ,
- 16 **Development of Rope Climbing Robot with Caterpillar**  
Köse Fatih,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Proceedings of 18th International Conference Mechanika 2013 ,
- 17 **Development of System Model for Use of Multiple-Drone after Natural Disasters**  
KANDİLLİ İSMET,KUNCAN MELİH  
8th International Advanced Technologies Symposium (IATS'17) ,
- 18 **Distributed Equivalent of Lumped Element Networks**  
KANDİLLİ İSMET,KUNCAN MELİH  
8th International Advanced Technologies Symposium (IATS'17) ,
- 19 **ELEKTRONİK KART İMALATINDA DİZGİMAKİNELERİNDE GÖRÜNTÜ İŞLEME SİSTEMİNİNTASARLANMASI**  
Saraç Güneş,KANDİLLİ İSMET,KUNCAN MELİH,KUNCAN FATMA  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 20 **Elektropnömatik sistemin gerçek zamanlı kontrolü ve gözlemlenmesi**  
Tuncer Uğur,ÖZTÜRK SITKI,KANDİLLİ İSMET,KUNCAN MELİH  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016) ,
- 21 **Energy Follow-up and Economic Approaches in the SCADA System**

- 21 Sönmez Murat,Şen Cem,KANDİLLİ İSMET,KUNCAN FATMA,KUNCAN MELİH,CENGİZ EBUZER  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 22 **Entrepreneurship University Model in University-IndustryCooperation**  
GÜLTEKİN MEHMET ŞAH,KUNCAN OSMAN,KUNCAN MELİH  
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17) ,
- 23 **Experimental Investigation of Cutting Speed on the SurfaceRoughness for CNC Machine**  
KUNCAN MELİH,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN,Küçükateş Selim  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 24 **FACE RECOGNITION SYSTEM WITH RASPBERRY PI**  
Öziş Hilal,KANDİLLİ İSMET,KUNCAN MELİH  
4th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCHES ,
- 25 **Farklı Rulman Hatalarından Elde Edilen Titreşim Sinyalleri Üzerindeki Radyal Yüklerin Etkisi**  
KAPLAN KAPLAN,Bayram Samet,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2012) ,
- 26 **Feature Extraction of Ball Bearings inTime-Space and Estimation of Fault Sizewith Method of ANN**  
KAPLAN KAPLAN,Bayram Samet,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Proceedings of the 16th Mechatronika 2014 ,
- 27 **Finding Shortest Path by The A Algorithm**  
KUNCAN MELİH,KAPLAN KAPLAN,HIZARCI BERKAN,KUNCAN FATMA  
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17) ,
- 28 **FOOD STOCK CONTROL**  
Yürekli Lütfiye Büşra,KANDİLLİ İSMET,KUNCAN MELİH  
3. ASIA PACIFIC INTERNATIONAL CONGRESS ONCONTEMPORARY STUDIES ,
- 29 **Görüntü İşleme İle 3 Eksenli Robot Mekanizması ÜzerindeNesne Ayırt Edilmesi ve Sıralanması**  
Çubukçu Aykut,KUNCAN MELİH,İmren Mehmet,Erol Fatih,ERTUNÇ HÜSEYİN METİN,ÖZTÜRK  
SITKI,KAPLAN KAPLAN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2015) ,
- 30 **Görüntü İşleme Tabanlı Zeytin Ayıklama Makinesi**  
KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN,KÜÇÜKYILDIZ GÜRKAN,HIZARCI BERKAN,OCAK  
HASAN,ÖZTÜRK SITKI  
Otomatik Kontrol Ulusal Toplantısı (TOK 2013) ,
- 31 **Güneş enerjisi kullanılarak sulama sistemleri için yeni bilgi tabanlı model**  
KANDİLLİ İSMET,Güven Ali,KARAKAŞ ERCÜMENT,KUNCAN MELİH  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016) ,
- 32 **Güneş Panelleri için Yüksek Verimli Maksimum Güç Noktası İzleyicisi (MPPT)Tasarımı**  
Erdoğan Yalçın,Dinçler Taner,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN



- 32 Otomatik Kontrol Ulusal Toplantısı (TOK 2014) ,
- 33 **Hareket Eden Renkli Nesnelerin Takibinin PID ile Gerçekleştirilmesi**  
Karakoç Yalçın,ÖZTÜRK SITKI,KUNCAN MELİH  
Otomatik Kontrol Ulusal Toplantısı (TOK 2012) ,
- 34 **Image Processing Based an Olive Seperation Machine**  
KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN,KÜÇÜKYILDIZ GÜRKAN,OCAK HASAN,ÖZTÜRK SITKI  
Proceedings of 18th International Conference Mechanika 2013 ,
- 35 **KAMERA YARDIMI İLE AYIRT EDİLEN VE TANIMLANAN CİSİMLERİN 3 EKSENLİ ROBOT MEKANİZMASI İLE TAŞINMASI**  
Horoz Emre,Öten Hüseyin Fatih,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
Otomatik Kontrol Ulusal Toplantısı (TOK 2013) ,
- 36 **Measuring and Controlling Water Quality in Real Time in Distribution Network**  
Sönmez Murat,Şen Cem,KANDİLLİ İSMET,KUNCAN MELİH  
8th International Advanced Technologies Symposium (IATS'17) ,
- 37 **ONLİNE ÖLÇÜM SİSTEMLERİ VE SPEKTROFOTOMETRE (UV/VİSİBLE) ÖLÇÜMYAKLAŞIMLARI**  
Sönmez Murat,KANDİLLİ İSMET,KUNCAN MELİH,CENGİZ EBUZER  
IV. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ UMTEB ,
- 38 **OPC KullanılarakGerçek Zamanlı Haberleşen Matlab ve PLC Kontrollü Sistem**  
Tekinalp Zeynep,ÖZTÜRK SITKI,KUNCAN MELİH  
Otomatik Kontrol Ulusal Toplantısı (TOK 2013) ,
- 39 **Özel Şifreli, Telefon Uyarımlı ve Android Uygulamalı Araç Güvenlik Sistemi**  
Ağyol Erdal,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
8.Mekatronik Tasarım ve Modelleme Kongresi- MDM2013 ,
- 40 **PI Denetleyici İle Sıvı Seviye Kontrolünün Gerçek Zamanlı Olarak PLC İle Gerçeklenmesi**  
Erol Fatih,Emren Mehmet,ÖZTÜRK SITKI,KUNCAN MELİH  
Otomatik Kontrol Ulusal Toplantısı, TOK 2015 ,
- 41 **Prediction of bearing fault size by using model of adaptive neuro-fuzzy inference system**  
KAPLAN KAPLAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
SİU-2015: SİNYAL İŞLEME VE İLETİŞİM UYGULAMALARI KURULTAYI ,
- 42 **Research on Renewable Energy (Solar) in Ghana**  
Ayim Otu Benjamin,KUNCAN MELİH,HOROZ SABİT  
International Engineering and Science Symposium 2019 ,
- 43 **Research on Renewable Energy (Wind) in Ghana**  
Ayim Otu Benjamin,KUNCAN MELİH,HOROZ SABİT  
International Engineering and Science Symposium 2019 ,
- 44 **Robot Control with Brain Signals**

- 44 ANIS Mohamd Beshr,KUNCAN MELİH,KAYA YILMAZ  
International Engineering and Science Symposium 2019 ,
- 45 **Robot Design for Locating People in Earthquakes**  
KANDİLLİ İSMET,MİNAZ MEHMET RECEP,KUNCAN MELİH,KUNCAN FATMA  
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17) ,
- 46 **S7 300 İLE PROFIBUS ÜZERİNDEN SİSTEMİN GERÇEK ZAMANLI PID KATSAYILARININ BULUNARAK PID İLE KONTROLÜ**  
Ağlar Ali Uğur,ÖZTÜRK SITKI,KUNCAN MELİH  
Otomatik Kontrol Ulusal Toplantısı (TOK 2014) ,
- 47 **SERVO PRESS CONTROL BY ETHERCAT**  
Saraç Naci Miraç,KANDİLLİ İSMET,KUNCAN MELİH  
3. ASIA PACIFIC INTERNATIONAL CONGRESS ON CONTEMPORARY STUDIES ,
- 48 **Siirt University Football Field Lighting Analysis and Desing**  
Turan Şehmuz,MİNAZ MEHMET RECEP,KUNCAN MELİH,Torzak İsmail  
1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM (IETS 2018) ,
- 49 **SMART SOIL IRRIGATION SYSTEM**  
Cogay Selman,KANDİLLİ İSMET,KUNCAN MELİH  
4th INTERNATIONAL ZEUGMA CONFERENCE ON SCIENTIFIC RESEARCHES ,
- 50 **Smart Window Automation**  
Hatipoğlu Muhammed,KUNCAN MELİH,ANIS Mohamd Beshr  
International Engineering and Science Symposium 2019 ,
- 51 **Solar Powered Boat Design**  
KANDİLLİ İSMET,KARAKAŞ ERCÜMENT,KUNCAN MELİH  
8th International Advanced Technologies Symposium (IATS'17) ,
- 52 **Steril kabin ve çeker ocakların kontrol modülünün tasarımı**  
Saraç Güneş,KANDİLLİ İSMET,KUNCAN MELİH  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016) ,
- 53 **The effect of bearings faults to coefficients obtained by using wavelet transform**  
Bayram Samet,KAPLAN KAPLAN,KUNCAN MELİH,ERTUNÇ HÜSEYİN METİN  
IEEE 22nd Signal Processing and Communications Applications Conference (SIU 2014) ,
- 54 **TÜRKİYE'DE GÜNEŞ ENERJİSİNİN KULLANIM ALANLARI VE SİİRT GÜNEŞENERJİ POTANSİYELİ**  
Bulut Nesrin,KUNCAN MELİH,HOROZ SABİT  
AHTAMARA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 55 **Uçak Yükseklik Kontrolünde PD Kontrolör ve Bulanık Mantık Kontrolör Performans Karşılaştırması**  
Karakoç Hüseyin,ERİN KENAN,Çağırın Recep,Subaşı Ahmet,KUNCAN MELİH,KAPLAN KAPLAN,ERTUNÇ HÜSEYİN METİN

55 Otomatik Kontrol Ulusal Toplantısı, TOK 2015 ,

56 **Uzaktan erişimli tavuk çiftliği otomasyonu**

Saraç Güneş,KANDİLLİ İSMET,KUNCAN MELİH

1st International Mediterranean Science and Engineering Congress (IMSEC 2016) ,

57 **Voice Control Robot**

Koyuncu Mahmut,KUNCAN MELİH,Tekin Fırat

International Engineering and Science Symposium 2019 ,