



ICENSS
ANKARA

2nd INTERNATIONAL CONGRESS OF ENGINEERING AND NATURAL SCIENCES STUDIES

**CONGRESS
PROGRAM**

OPENING CEREMONY:

08:30 - Call for a Moment of Silence and Turkish National Anthem

08:40 – Scientific Committee President

Prof. Dr. Hikmet Y. ÇOĞUN

1.Oturum - 1.Sunum - 09:05 - : **DAVETLİ KONUŞMACI - Doç. Dr. Cem Burak YILDIZ - Teorik Açıdan Element ve Organik Diradikaller**

1.Oturum - 1.Sunum - 14:05 - ÖMER ALDEMİR , ABDUSSAMET ARSLAN : **Cost Optimization of Reinforced Concrete Structures Based on Genetic Algorithm**

1.Oturum - 2.Sunum - 09:05 - CUMALİ KILIÇ , CUMA KARAKUŞ , SEVGİ ASLAN : **Evaluation Effects of Gurney Flap Structure on Airfoil Aerodynamic Characteristics**

1.Oturum - 2.Sunum - 14:05 - ÖZGE AKPINAR SARIHAN , İBRAHİM İNANÇ : **Fabrication of Hbn-peo Based Electrochromic Device Using Sol-gel Process**

1.Oturum - 3.Sunum - 09:20 - AYŞENUR HİSAR : **The Relationship between Traffic Signaling Delays and Traffic Flows**

1.Oturum - 3.Sunum - 14:20 - PELİNSU TOPUZ , BAHADIR ALYAVUZ : **Analysis of Low Velocity Repeated Impact Behavior in beam**

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2.Oturum - 1.Sunum - 09:20 - TÜRKER TÜRKOĞLU , SARE ÇELİK : ***Investigation of the Effect Of Process Parameters on The Compressive Strength Of Al6061/gnp/mwcnt Composites***

2.Oturum - 1.Sunum - 14:20 - AYSE GUL TUNCER BASOGLU , HÜSNÜGÜL YILMAZ ATAY : ***Effect of Mechanical Properties on Engineered Stone by Using Different Type and Rate Of Filler/resin***

2.Oturum - 2.Sunum - 09:35 - GİZEM BEZİR : ***Effects of Sol - Gel Process Parameters on Ha/rgo Coatings Of Metallic Implants***

2.Oturum - 2.Sunum - 14:35 - EMRAH SERT : ***A Case Study on Investigation of High-speed Train Induced Vibration Effects On Adjacent Soils***

2.Oturum - 3.Sunum - 09:35 - HAKAN AYDIN : ***Determination of the Effect Of Diagonal Bars on Dynamic Parameters Of Model Steel Bridge with Finite Elements***

2.Oturum - 3.Sunum - 14:35 - SELİN ÇIBUK , FATMA GÖL , EMRE KAÇAR , ZEYNEP GİZEM SARITAŞ , ALİ YILMAZ : ***Investigation of Waste Marble Powder as An Alternative Raw Material in Ceramic Industry For Green Production***

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- 3.Oturum - 1.Sunum - 09:55 - AHMET ŞAHİN ŞEN : ***Numerical Investigation of Heat Transfer and Flow Characteristics in Fluid Channels Manufactured by Friction Stir Welding Process***
- 3.Oturum - 1.Sunum - 14:55 - ALİ CAN YILMAZ : ***Influence of Hydroxy Gas Introduction on Performance and Soot Emissions Of A Diesel Engine***
- 3.Oturum - 2.Sunum - 09:55 - İREM ŞAHİN : ***Morphometric Parameter Effects on Floods; A Case Study of Solakli and Fol Basins***
- 3.Oturum - 2.Sunum - 14:55 - ALAADDİN GÜNDEŞ , MEHMET HAKAN MORÇALI , ERKAN TUĞRAL : ***The Use of Valuable Metal Coating Techniques in Jewellery and the Characterization Of New Products***
- 3.Oturum - 3.Sunum - 10:10 - EMRE YILMAZ : ***Investigation of the Effect Of Different Fiber Angles on Strength Properties Of Glass Fiber Reinforced Epoxy Matrix Plates Under In-plane Load***
- 3.Oturum - 3.Sunum - 15:10 - HAKAN UÇAR : ***Damage Detection in Mechanical Structures Via Transmissibility Concept***

4.Oturum - 1.Sunum - 10:10 - SAİT GÜL : **Effect of Traverse Geometry on Load Transfer in Railroads**

4.Oturum - 1.Sunum - 15:10 - MEHMET KURUCAN , İBRAHİM KARTERİ : **Production and Characterization of Graphite Reinforced Polycarbonate (pc)/acrylonitrile Butadiene Styrene Copolymer (abs) Alloy**

4.Oturum - 2.Sunum - 10:25 - METİN DAVRAZ , HATİCE AKÇA , NURİ İŞILDAR : **The Effect of Mixing Ratios and Curing Time on Physical-mechanical Properties Of Sorel Cement**

4.Oturum - 2.Sunum - 15:25 - AHMET FEYZİOĞLU , ÇAĞLA ÇENGEL ORUÇ , MUSTAFA TÜRKER UZUN : **Development of Weldless Fence Gate With High Corrosion Resistance**

4.Oturum - 3.Sunum - 10:25 - FEVZİ YAŞAR , HÜSEYİN ŞANLI : **Cold Flow Properties and Calorific Values of Biodiesel Fuels Of Various Origin**

4.Oturum - 3.Sunum - 15:25 - CEM ADALI : **Fabrication of Flexible Cathodes Based on Polysulfide Host Adsorbents in Li-s Batteries**

5.Oturum - 1.Sunum - 10:45 - MOHAMMED ALOBAIDI , İBRAHİM İNANÇ : ***Using Mos2 & Bn Nano Particles For Manufacturing Self-lubrication Nanocomposites by Powder Metallurgy***

5.Oturum - 1.Sunum - 15:45 - RAZİYE ÇETİNKAYA YILDIZ , H. NİLÜFER YILDIZ , ALİ KARATAŞ , EDA GEULANİ YÜZBAŞOĞLU , YILMAZ KARABIÇAK , RECEP KOTAN : ***Studies on the Bioformulation of Antagonist Pseudomonas Strains against Clavibacter Michiganensis Subsp. Michiganensis in Tomato***

5.Oturum - 2.Sunum - 10:45 - ŞEYMA SABANCI : ***Examination of Structures' Storage System in View Of Structure and Cost***

5.Oturum - 2.Sunum - 15:45 - MELİH AKYOL , BAHADIR BİLEN , MURAT DİKTAŞ , SERCAN DEVECİ : ***Development of in Cabin Temperature Sensor For Vehicles***

5.Oturum - 3.Sunum - 11:00 - MEHMET NEDİM YAVUZ : ***Performance of Autonomous Vehicles on A Bottleneck: A Simulation Study with Sumo***

5.Oturum - 3.Sunum - 16:00 - CAFER HAKAN YILMAZ : ***Evaluation of the Productivity Status Of Olive Orchards Soils at Different Ages in Kahramanmaraş***

- 6.Oturum - 1.Sunum - 11:00 - ENGİN DEMİRCİ : ***Production and Characterization of Al-b4c-gr Hybrid Composite Material by Powder Metallurgy Method***
- 6.Oturum - 1.Sunum - 16:00 - HALİT AKDOĞAN , HAMDİ TAPLAK : ***Frequency Analysis and Geometric Optimization of Built-in Oven Carrier Elements***
- 6.Oturum - 2.Sunum - 11:15 - ONUR CİHAN BOYUNEĞMEZ , GİZEM KARABULUT , NURAY BEKÖZ ÜLLEN : ***Research of the Effects Of Heat Treatment Parameters Applied To Connecting Rod on The Structure and Mechanical Properties***
- 6.Oturum - 2.Sunum - 16:15 - MEHMET POYRAZ : ***Application of Ni Ti Coatings on Implant Material Cp- Ti Substrates Using by Rf Magnetron Sputtering Method***
- 6.Oturum - 3.Sunum - 11:15 - EYYÜP ENSAR YALÇIN , ERDİNÇ İKİNCİOĞULLARI , NİHAT KAYA : ***Numerical Investigation of the Spillway Water Surface Profile Using Different Turbulence Methods***
- 6.Oturum - 3.Sunum - 16:15 - ZEKİYE BUDAK BAŞÇİFTÇİ , NAZİFE GÖZDE AYTER ARPACIOĞLU : ***Comparison of Yield and Yield Components Of Some Durum Wheat (triticum Durum L.) Cultivars in Eskişehir Dry Conditions***

- 7.Oturum - 1.Sunum - 11:35 - ONUR CİHAN BOYUNEĞMEZ , GİZEM KARABULUT , NURAY BEKÖZ ÜLLEN : ***The Effect of Heat Treatment Applications on the Surface and Microstructure Characteristics Of Engine-bearing Elements***
- 7.Oturum - 1.Sunum - 16:35 - EBRU BATI AY , SAADET KOÇ GÜLER , MUHAMMED AKİF AÇIKGÖZ , BERİL KOCAMAN : ***Effect of Jasmonic and Salicylic Acids Foliar Spray on the Galantamine And Lycorine Content And Biological Properties in Galanthus Elwesii Hook***
- 7.Oturum - 2.Sunum - 11:35 - ALİ SATAR JABER AL-ASKARY , DİDEM OKTAY : ***Influence of Cellulose Nanocrystals and Nano Silica on Mechanical Performance Of Cement-based Materials***
- 7.Oturum - 2.Sunum - 16:35 - Sefa Çindir : ***Damping Behavior of Rubber/metal Compound Material Under Impact***
- 7.Oturum - 3.Sunum - 11:50 - MEHMET FURKAN ÇELİK : ***Investigation of Temperature Changes in Ankara Province***
- 7.Oturum - 3.Sunum - 16:50 - MUHSİN KILIÇ , SULTAN FİDAN : ***The Effect of Blade Structure and Position in the Radial Fan Impeller***

8.Oturum - 1.Sunum - 11:50 - İLAYDA TÜRKMAN , SELİN AK , GİZEM KARABULUT , NURAY BEKÖZ ÜLLEN : ***Welding Processes in 2024 and 7075 Aluminum Alloys And Its Effect on Properties***

8.Oturum - 1.Sunum - 16:50 - SELÇUK ULUSOY : ***Biopesticides and Future Perspective of the Agriculture***

8.Oturum - 2.Sunum - 12:05 - İBRAHİM ÖZYÜREK : ***Quantitiy Increase in Fidic Red Book and Public Procurement Contracts Law***

8.Oturum - 2.Sunum - 17:05 - DOĞANCAN KAHYA , SADIK EMRE GÖRÜR , AHMET DOĞRU , ŞEBNEM TİRENG KARUT : ***Determination the Oviposition Behaviour and Hatching Performance For The Mass Rearing of The Predatory Bug Orius Laevigatus (fieber) (hemiptera: Anthocoridae) on Different Succulent Plants***

8.Oturum - 3.Sunum - 12:05 - SEMİH ŞENGÜL : ***Production of Fire-resistant Pvc Nanocomposites Having Silica Nanotubes***

8.Oturum - 3.Sunum - 17:05 - MEHMET ÇAĞRI TÜZEMEN : ***Behavior of Plain, Interply and Intraply Angled Glass/carbon Hybrid Composites Under Tensile Load***

9.Oturum - 1.Sunum - 13:15 - FARUK EREN : ***Effects of Portland Cement Replacement on the Fresh State Properties and Long-term Strength Performance Of Calcium Aluminate Cement Mortars***

9.Oturum - 1.Sunum - 17:25 - MERVE YILDIZ , OĞUZHAN YILMAZ : ***Topology Optimization Design For Additively Manufactured Parts Based on Random Vibration***

9.Oturum - 2.Sunum - 13:15 - HAMDİ EKİCİ , FAHRİ SERHAN DANIŞ : ***A Critical For Solution Annealing of Austenitic and Ferritic Stainless Steels: Ekici-danis Equations***

9.Oturum - 2.Sunum - 17:25 - HASAN DEMİR , ABDULLAH CAN : ***Effect of Various Levels Of Dietary Whole Cottonseed on in Vivo and In Vitro Digestibility***

9.Oturum - 3.Sunum - 13:30 - CANBERK MİNAZ , FATİH APAYDIN : ***Investigation of Cass Test and Cycle Corrosion Test Results Of Organic Coatings After Nano Coating Applied on 1xxx, 5xxx, 7xxx Aluminum Type Materials***

9.Oturum - 3.Sunum - 17:40 - FATMA NUR ŞEN , ULAŞ BELDEK : ***State Feedback's Gains Limitations with Routh Hurwitz Criteria For Controlling Rotary Inverted Pendulum***

10.Oturum - 1.Sunum - 13:30 - ESRA ALBAYRAK : **Free Vibration of A Heavy Column with An Intermediate Support and End Mass**

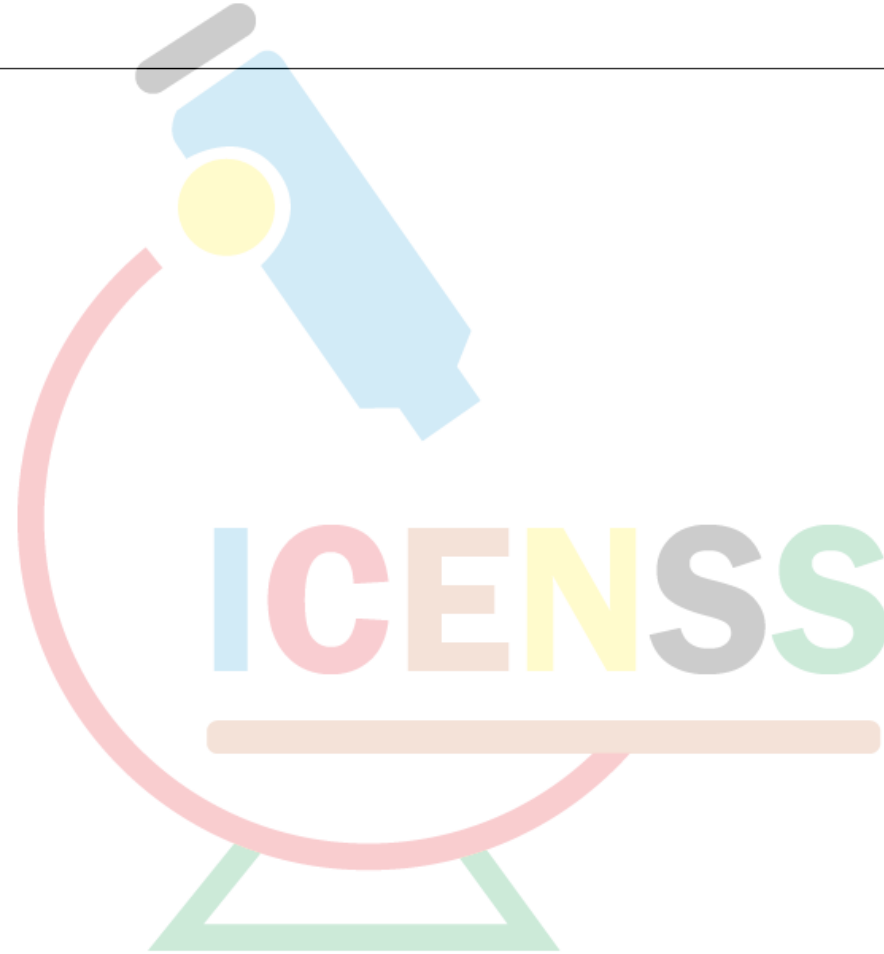
10.Oturum - 1.Sunum - 17:40 - MİNE ÖZKİL , İLHAN ÜREMİŞ : **Determination of the Control Methods Of Convolvulus Arvensis L. (field Bindweed) in Cotton Fields In Çukurova Region**

10.Oturum - 2.Sunum - 13:45 - MEHMET KAYA : **Effect of Marble Powder Additive on Physical and Mechanical Properties Of Zeolite-based Geopolymer Mortars**

10.Oturum - 2.Sunum - 17:55 - HASAN ÜRER : **Determination of Food Pad Dermatitis and Some Meat Quality Characteristics Of Semi-intensive Bred Mast And Domestic Geese According To Gender**

10.Oturum - 3.Sunum - 13:45 - FATİH ÖNCÜ , BURAK ÖZTÜRK : **Fem-based Analysis of the Factor Of Safety Of Two-stroke Unmanned Aerial Vehicle Engines For Different Materials**

10.Oturum - 3.Sunum - 17:55 - EMRE YILDIRIM , ABDULLAH ONUR ÖZDEMİR , HALİT KARABULUT : **Design and Optimization of An Axial Flow Gas Turbine Stage**



- 1.Oturum - 1.Sunum - 09:05 - : **DAVETLİ KONUŞMACI - Prof. Dr. Günay YILDIZ TÖRE - MİKROPLASTİKLER VE İKLİM DEĞİŞKLİĞİ ÜZERİNE ETKİLERİ**
- 1.Oturum - 1.Sunum - 14:05 - FARUK KÜRKER : **Interaction of Neutral Current with Unbalanced Loads and Harmonics**
- 1.Oturum - 2.Sunum - 09:05 - SİBEL BÜLBÜL , EMİNE BURCU TURGAY , AYTEN SALANTUR , GÖKHAN KILIÇ , MUHSİN İBRAHİM AVCI , FATMA BETÜL SADE : **Determination of Resistance Source in Durum Wheat Genotypes against To Warrior Race Of Stripe Rust (puccinia Striiformis F. Sp. Tritici)**
- 1.Oturum - 2.Sunum - 14:05 - İREM YAPANMIŞ , BURCU KAPLAN TÜRKÖZ : **Recombinant Production of Levansucrases**
- 1.Oturum - 3.Sunum - 09:20 - KADİR ÖZDEMİR : **The Use of Single-walled Carbon Nanotubes For Removing Arsenate in Ulutan Lake Water: Zonguldak Case**
- 1.Oturum - 3.Sunum - 14:20 - CANSU SAĞLAM , ŞEVVAL AKBAL , ECE ÇELEBİ : **A Review: Near Infrared Spectroscopy Method Usage For Food Industry**

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2.Oturum - 1.Sunum - 09:20 - HİLMİ TORUN : **Weed Species, Densities and Frequency Determination of the Greenhouse Tomato And Pepper Production Areas in Adana And Mersin Provinces**

2.Oturum - 1.Sunum - 14:20 - ARİF KESİK , ALTUĞ BOZKURT : **Busbar Voltage Regulation in Alpaslan 2 Hydroelectric Power Plant**

2.Oturum - 2.Sunum - 09:35 - FEVZİ ACAR : **Investigation of Vanadium Removal From Drinking Water with Iron (iii) Chloride**

2.Oturum - 2.Sunum - 14:35 - TÜREM TOPALHAN , HÜSEYİN CANBOLAT : **Smoke Detection in Forest Fires With Deep Learning Method**

2.Oturum - 3.Sunum - 09:35 - emre aydemir : **The Effects of Different Sound Stimulation in Poultry In Pre Incubationand After- Incubation Period**

2.Oturum - 3.Sunum - 14:35 - NEVZAT OLGUN , İBRAHİM TÜRKOĞLU : **Identification of at Distance Materials Using Laser Signals and Deep Learning**

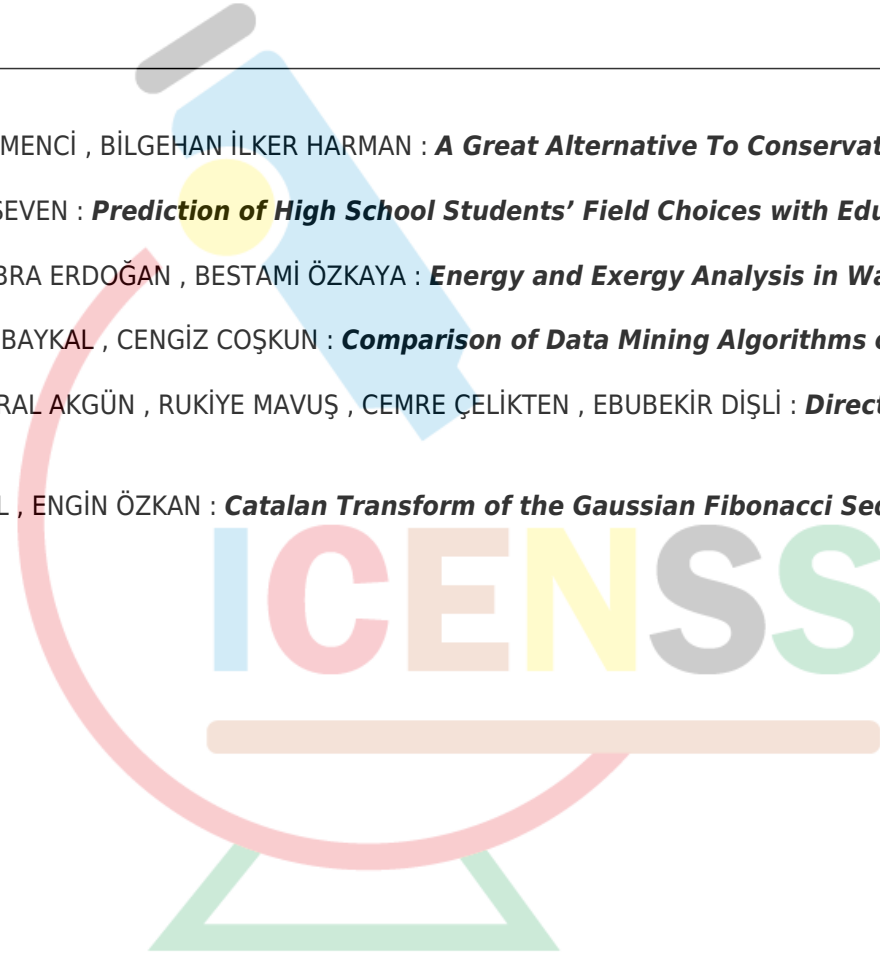
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- 3.Oturum - 1.Sunum - 09:55 - CANSU BİRİKTİR UYANIK , BEYTULLAH EREN , MURAT SOLAK : **Research of Minimization Of Energy Consumption by Life Cycle Analysis Of Washing Units Used in Metal Industry**
- 3.Oturum - 1.Sunum - 14:55 - ESRA NURTEN YER ÇELİK : **Utilization of Exogenous Melatonin on Plants Growth and Development**
- 3.Oturum - 2.Sunum - 09:55 - emre aydemir : **Properties of Blueberry and It's Use in Health Field**
- 3.Oturum - 2.Sunum - 14:55 - PINAR KARADAYI ATAŞ , DUYGU KIRKIK : **To Demonstrate of Relationship between Of Breast Cancer and Thyroid Cancer Using Essemble Machine Learning Classification Model**
- 3.Oturum - 3.Sunum - 10:10 - FATEMEH FAZLİ , AYCAN TOSUNOGLU : **Temporal Variation of Airborne Pollen Grains in Gelibolu (çanakkale) Atmosphere**
- 3.Oturum - 3.Sunum - 15:10 - MAHMUT DİRİK : **Modeling the Theoretical Speed Curve of A Wind Turbine Using A Nonlinear Autoregressive Exogenous Model (narx) Neural Network**

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- 4.Oturum - 1.Sunum - 10:10 - EBRU DÜZEN , FERDİ AKDOĞAN , CEM ÖMER EGESEL : ***Estimating the Amount of Oil and Carotenoids in Maize Kernel by Image Processing Technique***
- 4.Oturum - 1.Sunum - 15:10 - EZGİ GÜLTEK : ***Production of Lifepo4 by Glass-ceramic Method and Investigation Of It's Electrochemical Performance***
- 4.Oturum - 2.Sunum - 10:25 - BERNA CANDAR , GÜRAY SALİHOĞLU : ***Development of Hydroelectric Power Plants in Turkey and the Effects Of Climate Change***
- 4.Oturum - 2.Sunum - 15:25 - DİLAN ONAT ALAKUŞ , İBRAHİM TÜRKOĞLU : ***Predicting Explosive Weight From Explosion Data with Artificial Intelligence Methods***
- 4.Oturum - 3.Sunum - 10:25 - İZZET TÜRKER , GAMZE NUR OLGUN , HİLAL İŞLEROĞLU : ***Extraction and Characterization of Fenugreek Seed Proteins***
- 4.Oturum - 3.Sunum - 15:25 - KUBİLAY TANYERİ , GÜL FATMA TÜRKER : ***Ensuring Data Security of Iot Systems Using Blockchain***

- 5.Oturum - 1.Sunum - 10:45 - MURATHAN AKÇA , FATİH KARADAĞLI : ***An Assessment of Toilet Paper Discharges To Prevent Blockages in Household Plumbing Systems***
- 5.Oturum - 1.Sunum - 15:45 - SERCAN GÜLBURUN , MURAT DENER : ***Malware Detection Using Consensus Learning and Specialized Classifiers***
- 5.Oturum - 2.Sunum - 10:45 - NURAN ERDEM , MUSTAFA KARAKAYA , TALHA DEMİRCİ , AINIWAER TUDİ : ***Physicochemical, Textural, and Microbiological Quality of Cuttlefish, Octopus, And Squid Processed by Sous Vide Process during Refrigerated Storage***
- 5.Oturum - 2.Sunum - 15:45 - MUAMMER ÖZCAN , TARKAN SANDALCI : ***Sort Cycle Co2 Emission Simulation of An Intercity Bus with Vecto***
- 5.Oturum - 3.Sunum - 11:00 - AHMET BUĞRA YILDIZ , KADER TOKATLI : ***Efficiency of the Use Of Chitosan in Clarification Of Sour Cherry Fruit Juice***
- 5.Oturum - 3.Sunum - 16:00 - EBRU DOĞAN , SERDAR ALTIN : ***Production of Vanadium Doped Na-ion Cathode Materials and Investigation Of Their Electrochemical Performance***

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- 6.Oturum - 1.Sunum - 11:00 - CEM DEĞİRMENÇİ , BİLGEHAN İLKER HARMAN : ***A Great Alternative To Conservation of Water Resources: Gray Water***
- 6.Oturum - 1.Sunum - 16:00 - UĞUR ATASEVEN : ***Prediction of High School Students' Field Choices with Educational Mining Methods***
- 6.Oturum - 2.Sunum - 11:15 - HATİCE KÜBRA ERDOĞAN , BESTAMİ ÖZKAYA : ***Energy and Exergy Analysis in Wastewater Treatment Plants***
- 6.Oturum - 2.Sunum - 16:15 - ABDULLAH BAYKAL , CENGİZ COŞKUN : ***Comparison of Data Mining Algorithms on Health Data***
- 6.Oturum - 3.Sunum - 11:15 - ŞEYMA AĞIRAL AKGÜN , RUKİYE MAVUŞ , CEMRE ÇELİK TEN , EBUBEKİR DİŞLİ : ***Direct and Indirect Heating Systems on Uht Technology***
- 6.Oturum - 3.Sunum - 16:15 - MİNE UYSAL , ENGİN ÖZKAN : ***Catalan Transform of the Gaussian Fibonacci Sequence***



7.Oturum - 1.Sunum - 11:35 - MEHMET KÖTEN , ALİ MÜCAHİT KARAHAN , MUSTAFA SATOUF : ***Ancient Grains and Their Current Uses***

7.Oturum - 1.Sunum - 16:35 - CELİL OKUR , MURAT DENER : ***Deep Learning Based Secure Routing Protocols in Wireless Sensor Networks***

7.Oturum - 2.Sunum - 11:35 - DORUK GÜNEŞ GÖSTERİŞLİOĞLU , ORUÇ KAAN TÜRK , MEHMET ÇAKMAKCI : ***Investigating the Effect of Colloidal Foulants on Sdi and Mfi Tests***

7.Oturum - 2.Sunum - 16:35 - EMRE ÖZTÜRK : ***On Arithmetic Functions***

7.Oturum - 3.Sunum - 11:50 - MUSTAFA SATOUF , MEHMET KÖTEN , ALİ MÜCAHİT KARAHAN : ***A Nutritious Special Food Consumed in Syria: Falafel***

7.Oturum - 3.Sunum - 16:50 - GAFFARİ ÇELİK : ***Prediction of Heart Failure Disease with A Proposed Method Based on Deep Neural Networks***

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- 8.Oturum - 1.Sunum - 11:50 - SELMA KIRBECİ , ŞÜKRAN YALÇIN ÖZDİLEK : ***Stomach Contents of A Loggerhead Sea Turtle (caretta Caretta) Stranding on the Beach Of Samandag***
- 8.Oturum - 1.Sunum - 16:50 - ERBİL ÇETİN : ***Existence of Positive Periodic Solutions in Shifts For A Dynamic Equation with Variable Delay on Time Scales***
- 8.Oturum - 2.Sunum - 12:05 - AZİME ÖZKAN KARABACAK , ÖMER UTKU ÇOPUR : ***Investigation of Changes in Bioaccessibility Of Bioactive Components After Drying Of Fruits and Vegetables***
- 8.Oturum - 2.Sunum - 17:05 - MUHAMMED AKİF YENİKAYA , ERDAL GÜVENOĞLU : ***Comparison of Success Levels Of Resnet50 and Xception Deep Learning Models in Grading Diabetic Retinopathy***
- 8.Oturum - 3.Sunum - 12:05 - MUSTAFA DOĞAN , FİLİZ KUTLUYER KOCABAŞ , MEHMET KOCABAŞ , ERKAN CAN : ***Sperm Cryopreservation in Sex-reversed Female Rainbow Trout (oncorhynchus Mykiss)***
- 8.Oturum - 3.Sunum - 17:05 - HASAN KELEŞ : ***On Some Conclusions the Relationship between Demand and Supply***

9.Oturum - 1.Sunum - 13:15 - İLYAS ATALAY , ÖVGÜ CEYDA YELGEL : ***Forecast of Electricity Generation From Wind Energy with Artificial Neural Networks***

9.Oturum - 1.Sunum - 17:25 - OMER SEVİNC , MEHRUBE MEHRUBE OGLU , MEHMET KARA , MEHMET SERDAR GUZEL , İMAN ASKERZADE : ***Predicting Tuberculosis From X-rays by Using Deep Learning***

9.Oturum - 2.Sunum - 13:15 - EVRİM GÜNEŞ ALTUNTAŞ : ***Alternative Medium Development For Pediococci Isolation***

9.Oturum - 2.Sunum - 17:25 - HASAN KELEŞ , HASAN KELEŞ : ***On Some Conclusions the Relationship between Profit and Loss Functions***

9.Oturum - 3.Sunum - 13:30 - AHMET GÖKHAN POYRAZ , SEMİH ALAN , MEHMET ATAK : ***Industrial Image Processing Based Thickness Measurement Method For Stamp Parts With Narrow Tolerance***

9.Oturum - 3.Sunum - 17:40 - HASAN KELEŞ : ***On Row Co-divisors and Column Co-divisors in Regular Square Matrices***

10.Oturum - 1.Sunum - 13:30 - DENİZ BAŞ , SEDA ÖZGEN : **Smartphone Based Color Measurement in Food Analysis: An Easy and Low-cost Alternative To Spectrophotometric Measurements**

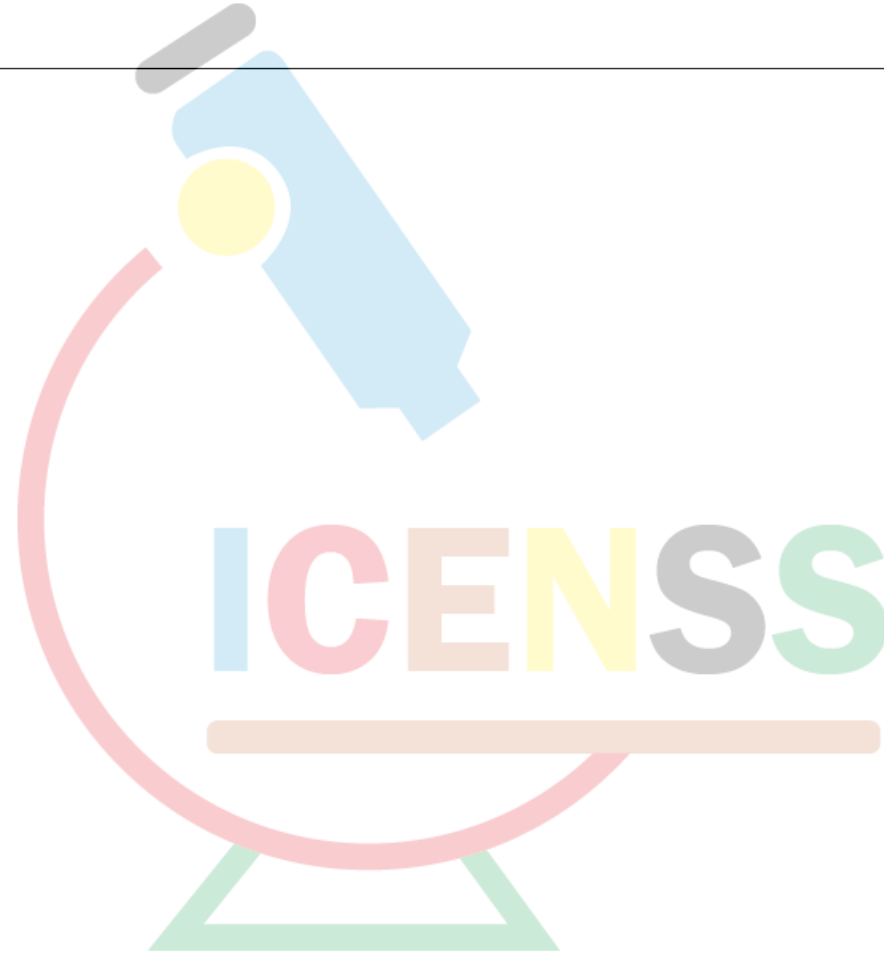
10.Oturum - 1.Sunum - 17:40 - GÖZDE KOŞARSOY AĞÇELİ : **Role of Corn Gluten in Levan Production From Erwinia Amylovora and Antifungal Activity Of Produced Levan**

10.Oturum - 2.Sunum - 13:45 - DUYGU GÜMÜŞCÜ , EKİN ASLAN , ERDEM ASLAN : **Analysis of Tungsten Disulfide Contribution To the Reflected Phase Of The Four-arm Bilayer Nanoantenna Structure**

10.Oturum - 2.Sunum - 17:55 - KAAAN AKTAY , AHMET YURTSEVEN : **The Numerical Hydrodynamic Investigation of Different Maneuver Of A Controllable Pitch Propeller**

10.Oturum - 3.Sunum - 13:45 - ÖMER ALP ATICI : **Numerical and Experimental Validation of Water-sucrose Solution Freezing Inside A Cavity**

10.Oturum - 3.Sunum - 17:55 - BERKAN ZİLE , HALİS BİLGİL : **Standard Grey Model Theory and Turkey's Greenhouse Gas Emission Estimates**



1.Oturum - 1.Sunum - 09:05 - : **DAVETLİ KONUŞMACI -Prof. Dr. Engin Özkan - Fibonacci Sequences in Finite Groups**

1.Oturum - 1.Sunum - 14:05 - BETÜL COŞKUN ÖNAL : **Creating A Geochemistry Map by Investigation of the Cu Concentration Of Plant, Soil and Sediment Samples in The South Region Of Salda Lake (burdur)**

1.Oturum - 2.Sunum - 09:05 - : **DAVETLİ KONUŞMACI - Gizem ERDOĞAN AYDIN - Dirençli Kentler**

1.Oturum - 2.Sunum - 14:05 - OGÜN BOZKAYA : **Production and Characterization of Therapeutic And Broad-spectrum Antimicrobial Nanofiber Wound Dressing For Use in the Treatment Of Diabetic Foot Wounds**

1.Oturum - 3.Sunum - 09:20 - FATİH EYDURAN : **Obtaining Polyvinyl Alcohol-like Material From Waste Pvc Sawdust**

1.Oturum - 3.Sunum - 14:20 - MERVE KARAABAT VAROL , M.SAİM SARAÇ : **Evaluation of the Cost Of Chain Arm Cutting Machine Used in Marble Block Production by Activity Based Costing Method: An Application**

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2.Oturum - 1.Sunum - 09:20 - ZELİHA YAPICI , İREM AYHAN SELÇUK : **Examining the Factors Affecting Travel Behaviour: Literature Review**

2.Oturum - 1.Sunum - 14:20 - PINAR NARTOP : **Biosynthetic Silver Nanoparticles as Biomass Enhancers For in Vitro Plant Cultures**

2.Oturum - 2.Sunum - 09:35 - NEDİM GURLER : **Effect of Antioxidant, Antibacterial and Physical Properties Of Chitosan-polyvinyl Alcohol Films Incorporated Thyme Oil**

2.Oturum - 2.Sunum - 14:35 - SULTAN MİKEL : **Classification of Some Species Found in Dunes According To Grime Strategies**

2.Oturum - 3.Sunum - 09:35 - FATMA AZİZE ZÜLAL AYDINOL , MEHTAP ÖZBAYRAKTAR : **Examination of Diyarbakir Hasan Paşa Inn Regarding the Persistence Of Memory Space**

2.Oturum - 3.Sunum - 14:35 - TANER ÇELİK , SERVET DEMİRDAĞ : **The Effect of Drying Condition Of Epoxy Resin in Beige Natural Stone's Flexural Strength**

- 3.Oturum - 1.Sunum - 09:55 - DENİZ EGE MUMCUOĞLU : **Contemporary Annex Designs in Industrial Buildings Re-functional For Cultural Purpose: the Case of Lochal Library**
- 3.Oturum - 1.Sunum - 14:55 - HAMİDE KÖŞE , ÖZGÜR KAMER AKSOY : **Analysis of Disability Standards in Parks: the Case Of Ataturk Park**
- 3.Oturum - 2.Sunum - 09:55 - HACER DOLAŞ : **The Investigation of Activated Carbon Produced From Pistachio Shell in Terms Of Morphological, Structural and Surface Area**
- 3.Oturum - 2.Sunum - 14:55 - YUSUF DORUK ARACAGÖK : **Reactive Blue-247 Removal with Shrimp Shell Chitin**
- 3.Oturum - 3.Sunum - 10:10 - ERSEN YILMAZ : **Lower Critical Solution Temperature Behavior of Maleic Anhydride-styrene Copolymer in Some Common Organic Solvents**
- 3.Oturum - 3.Sunum - 15:10 - BUKET ÇAĞLA BÖLÜKBAŞI , ESRA AKAT : **Effects of Carbofuran on Egg Production and Heart Rate in Daphnia Magna (crustacea: Cladocera)**

4.Oturum - 1.Sunum - 10:10 - AHMET AYTUĞ AYRANCI , HACI İLHAN : **Investigation of Uav-based Networks For Next Generation Communication Systems**

4.Oturum - 1.Sunum - 15:10 - ONUR AKSOY : **Developing Ecological Design Suggestions against Flood Risk in Urban Areas: the Case of Antalya, Kemer**

4.Oturum - 2.Sunum - 10:25 - EDA ŞİMŞEK , BERRİN DURAN : **Electrochemical Synthesis, Characterization and Anticorrosive Properties of Mno2 Doped Poly(n-vinyl Carbazole) Films on Steel**

4.Oturum - 2.Sunum - 15:25 - CEMRE ÇELİKİTEN , RUKİYE MAVUŞ , EBUBEKİR DİŞLİ , ŞEYMA AĞIRAL AKGÜN : **Recovery of Hydrolyzed Silk Proteins From Bombyx Mori Cocoon with Membrane Systems**

4.Oturum - 3.Sunum - 10:25 - CEM GÜLER , SENA ESEN BAYER KESKİN : **Millimeter Wave Patch Antenna Design For 5g Applications**

4.Oturum - 3.Sunum - 15:25 - NESLİ AYDIN : **Assessment of the Environmental Impacts Of Municipal Waste Management Activities in The Thrace Region Of Turkey**

5.Oturum - 1.Sunum - 10:45 - CEM GÜLER , SENA ESEN BAYER KESKİN : ***A Review on Millimeter Wave Antenna Designs For 5g Applications***

5.Oturum - 1.Sunum - 15:45 - ALİYE NALAN FİDAN , AYHAN KARADENİZ , GÖKHAN GELİŞEN : ***Sustainable Smart Transportation Systems Management Bursa City Review***

5.Oturum - 2.Sunum - 10:45 - AHMET KÜRŞAT BİLGİLİ : ***Determining Structural Properties of Ingan/gan Mqw by Using Reciprocal Space Maps***

5.Oturum - 2.Sunum - 15:45 - EZGİ GÖZEN , NEZİH KAMİL SALİHOĞLU : ***Solid Waste Characterization and Determination of Recycling Potential at Bursa Uludağ University***

5.Oturum - 3.Sunum - 11:00 - ÖZGÜR FIRAT ÖZPOLAT : ***Calculation of Radiation Shielding Parameters Of Material and Phy-x Methodology***

5.Oturum - 3.Sunum - 16:00 - BANU BULUT ACAR : ***Actinide Transmutation Performance Evaluation of Accelerator Driven Subcritical Reactor with Thorium Bearing Fuel***

- 6.Oturum - 1.Sunum - 11:00 - OĞUZ CİHANGİR SAĞIN , SEDAT YILMAZ : ***An Archeogeophysics Survey Using Electrical Resistivity Tomography and Ground Penetrating Radar Methods in Yeşilöz Village (ürgüp, Türkiye)***
- 6.Oturum - 1.Sunum - 16:00 - FATİH AKKOYUN : ***Salmon Egg Sorting Using Computer Vision Technology***
- 6.Oturum - 2.Sunum - 11:15 - ÖZGE BAKAR , RAŞİT AHİSKA : ***Thermoelectric Safety System***
- 6.Oturum - 2.Sunum - 16:15 - BİLAL GÜREVİN , SEMA EĞRİ , RAMAZAN GÜL , FURKAN GÜLTÜRK , MUHAMMED YILDIZ , ABDALRHMAN ALQUAARY : ***Vest Detection of Field Staff with Yolo V4***
- 6.Oturum - 3.Sunum - 11:15 - HATİCE DURMUŞ : ***Coulomb Stress Changes Before and After the 19 May 2011 Simav Earthquake (mw=5.9)***
- 6.Oturum - 3.Sunum - 16:15 - EKREM BÖLÜKBAŞI : ***Expression Analysis of Some Fatty Acid Desaturase Genes Induced by Chromium on Safflower (carthamus Tinctorius L.) Plants***

7.Oturum - 1.Sunum - 11:35 - GASANBEK ARAZOV : ***Time in Natural Phenomena, Space of Time***

7.Oturum - 1.Sunum - 16:35 - Muhammed ÇETİN , ALİ MEYDAN : ***Investigation of the Effects Of Topographic Variables Of Mount Karanfil and Its Neighborhood (pozanti-adana) on Climate Structure***

7.Oturum - 2.Sunum - 11:35 - FATİH ÜNAL : ***Synthesis and Investigation of Electrical Properties Of Ito/al Doped Cdo/coronene Multiple Hybrid Heterojunction***

7.Oturum - 2.Sunum - 16:35 - FURKAN GÜLTÜRK , BİLAL GÜREVİN , MUHAMMED YILDIZ : ***Performing Inter-process Transportation Sterile with Agv in the Factory Environment***

7.Oturum - 3.Sunum - 11:50 - ELİF CAN AYDIN , ALİME ÇITAK , METE BATUHAN DURUKAN , SEDEN EZGİ YAZAR AYTÜRK : ***Nickel Foam Supported Material Synthesis and Electrochemical Analysis For High Performance Supercapacitors***

7.Oturum - 3.Sunum - 16:50 - Özlem ERDEM YILMAZ : ***Production and Characterization of Cuo Doped Nanofiber Structures***

8.Oturum - 1.Sunum - 11:50 - KOÇ MEHMET TUĞRUL : **Biofuel Production Potential of Turkey**

8.Oturum - 1.Sunum - 16:50 - DURSUN BALKAN , GÖKNUR ARZU AKYÜZ : **An Overview of Unmanned Aerial Vehicles (uavs) in Logistics and Supply Chain Management**

8.Oturum - 2.Sunum - 12:05 - EBRU PIÇAKÇI : **Co-pyrolysis Characteristics of Medium Density Fiber Sawdust and High Density Polyethylene Blends Using Thermogravimetric Analysis**

8.Oturum - 2.Sunum - 17:05 - BİLAL GÜREVİN , EMİN GÜNEY , SAMED KALKAN : **Artificial Neural Network-based Stock Market Forecast**

8.Oturum - 3.Sunum - 12:05 - UĞUR KIRBIYIK , ERCAN ŞİMŞEK : **A Research on Determining the Structural Problems of Dairy Cattle Facilities in Bursa Nilufer District Karacaoba Neighborhood**

8.Oturum - 3.Sunum - 17:05 - ALİ HASAN DOĞAN , BAHATTİN ERDOĞAN : **A Comparative Analyzes of Troposphere Models Determined Using Different Datasets**

- 9.Oturum - 1.Sunum - 13:15 - ETKİNNUR ÇELİK , ZEHRA ÖZDEN ÖZYALÇIN , AZMİ SEYHUN KIPÇAK : **Barium Adsorption Study of Chitosan Produced From Caridea and Brachyura Shells**
- 9.Oturum - 1.Sunum - 17:25 - AYSENUR BATI , GÜLTEKİN ÖZDEMİR : **Optimizing the Employee Selection Process in The Human Resources Department of An Enterprise**
- 9.Oturum - 2.Sunum - 13:15 - YUNUS MURAT : **A Numerical Work For the Optimization of Mesh Sizes and Simulation Parameters Regarding with The Preliminary Thermal Design Of Geo-satellites**
- 9.Oturum - 2.Sunum - 17:25 - CENAN HACIOĞLU : **Comparative Investigation of Mechanical, Physical and Heat Transfer Properties Of Goose Feather Reinforced Polyethylene Biocomposites**
- 9.Oturum - 3.Sunum - 13:30 - PINAR ATA , ZEHRA ÖZDEN ÖZYALÇIN , AZMİ SEYHUN KIPÇAK : **Mathematical Modelling of the Passion Fruit Dried by Microwave Method**
- 9.Oturum - 3.Sunum - 17:40 - BERKAY GÜNEŞ , MERT GÜRKAN : **Investigation of Histopathological Effects Of Zinc Oxide (zno) Nanoparticles on Tissues Of Mediterranean Mussel (mytilus Galloprovincialis Lamarck, 1819)**

10.Oturum - 1.Sunum - 13:30 - ENDER CAN YAKAR , HALİT KARABULUT : ***Geometric Optimization and Performance Analysis For Convergent-divergent Nozzle Used by Cfm56-7b***

10.Oturum - 1.Sunum - 17:40 - CEM BURAK YILDIZ : ***Element-/organic Diradicals in Terms of Theory***

10.Oturum - 2.Sunum - 13:45 - HASAN AVCI , AYKUT GÜÇTEKİN : ***Mineralogical and Petrographical Properties of the Incesirt (kirkclareli-demirkoy) Skarn Type Deposits***

10.Oturum - 2.Sunum - 17:55 - LEMAN TUTUŞ : ***Determination of Atmospheric Pollen Grains in Orhangazi (bursa) District***

10.Oturum - 3.Sunum - 13:45 - HATİCE ÜNAL ERCAN : ***Intercalation and Exfoliation of Simav (turkey) Kaolinite with N-butanol And Isopropanol***

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