

14.Kas
15:00-16:15

1. Salon	2. Salon	3. Salon	4. Salon	5. Salon
SIMULATION SUPPORTED PROCESS DESIGN OF STAINLESS STEEL FASTENER PRODUCED BY PLASTIC FORMING METHOD Alper BAYGUT	Terminal Crimp Faults and Effects on Mechanical Strength ALİ KAHRAMAN	Determination Of Some Quality Properties With Phenolic And Anthocyanin Content Of Plum Jam Obtained Using Different Processing Methods Ceren İNCE	BOUBAKER POLYNOMIAL APPROACH FOR NEUTRAL DIFFERENTIAL EQUATIONS WITH FORCING TERM AND VARIABLE DELAY Elif Zinnur AYKUTALP	Numerical Solution Based on Stirling Polynomials for Solving Generalised Linear Integro-Differential Equations with Mixed Functional Arguments Ülker Başar
INVESTIGATION OF NOTCH IMPACT CHANGE WITH 30MnB5 STEEL DOUBLE TEMPERING Enver Atik	The Terahertz Imaging of Malignant Cells with Convolutional Time Reversed FDTD Method Cemile Bardak	THE TYPES OF BENTHIC MACROPHYTE COMMUNITIES IN THE MEDITERRANEAN COASTS OF TURKEY Ergün TAŞKIN	MATHEMATICAL MODELLING OF TOWER CRANES Halit DOĞAN	A FINANCIAL INNOVATION CRYPTOCURRENCY AND THE MOST VALUABLE CRYPTOCURRENCY TYPES Şengül CAN
Modification of Dialdehyde Cellulose with PLA and PEG Kamil ŞİRİN	Characterization of Cardan Shaft Flange Produced by Hot Forging FULYA EYÇİN	Generation of Electricity from Microalgae Hydrogels Mehmet Emin Uslu	An Improved Speed Controller for PMSM Drive with Unbalanced Load Using Load Torque Observer KORAY YOLDAŞ	A HYBRID NUMERICAL METHOD BASED ON DICKSON POLYNOMIALS FOR SOLVING SOME FRACTIONAL MODEL DIFFERENTIAL EQUATIONS Ömür Kıvanç Kürkçü
Improving Glass Fiber Mesh Reinforced Polymer Cement Composite To Use As Top Cover In Major Appliance Industry Instead Of Chipboard Mert Akel	THE EFFECT OF PRE-DEFORMATION IN THE PROCESS OF MANUFACTURING FASTENERS BY COLD FORMING Serhat BARDAKCI	Extraction of Chlorophyll from Natural Sources for Industrial Applications Merve Deniz Köse	EFFECTS OF TECHNOLOGY ON THE ENVIRONMENT AND ECO-FRIENDLY TECHNOLOGIES MUSTAFA GERŞİL	RESEARCH ASSISTANT SCHEDULING TO LABORATORY COURSES USING BINARY INTEGER PROGRAMMING Pınar Mızrak Özfirat
Research and Development in Iron-Steel Industry Nurdan GÜNDOĞAN	AN AUTOMATED MACHINE VISION SYSTEM FOR RAISIN QUALITY GRADING Zeynep Cipiloglu Yildiz		APPLICATIONS OF PIEZOELECTRIC BEAM Sümeyye SINIR	Some Inequalities for n-times Differentiable log-convex and s-log-convex Functions Gülsüm Şanal

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Development of a method for the Precious Metal Recovery From Nickel-Cobalt Mixed Hydroxide Precipitate Obtained After High Pressure Acid Leaching of Gördes Lateritic Nickel-Cobalt Ore Janset Sine ŞEKERCİ	Hot Forging Process Simulation of Cardan Shaft Flange FULYA EYÇİN	NON-INDIGENOUS MARINE MACROFLORA IN THE MEDITERRANEAN COASTS OF TURKEY Ergün TAŞKIN	DISPLACEMENT BEHAVIOURS OF R/C STRUCTURES ACCORDING TO 2007 AND 2019 TURKISH SEISMIC CODES Ali Demir	Solutions For Higher Order Delay Linear Fredholm-Volterra Integro-Differential Equations Using Morgan-Voyce Polynomials Ali Konuralp
RELIABILITY ANALYSES IN STEEL PRODUCTION AND ROLLING SECTORS Nurdan GÜNDOĞAN	PARAMETRIC ANALYSIS OF THE COOLING CHANNELS IN LPDC Onur Özaydın	Production of Immobilized Herbal Insecticide from Phenolic Compounds Mehmet Emin Uslu	Unexpected Behavior of Constant Core Buckling-Restrained Braces Under Subassemblage Testing Mehmet Bakır Bozkurt	PRESS FORCE DETERMINATION OF SHRINK-FITTING PROCESS BASED ON NUMERICAL ANALYSES Barış Tanrıku
Optimization Of Nickel Dissolution From Lateritic Ore In Sulfuric Acid Solution At Atmospheric Pressure By Taguchi Method Yüksel ABALI	Kalıp Parçaları Arasındaki Sıcaklık Farklılıklarının Alüminyum Alaşım Jant Kalıp Performansına Etkisi Uğur PEHLİVANOĞLU	Production of Chlorella sp. in a Designed Photobioreactor Merve Deniz Köse	RECENT DEVELOPMENTS IN UNDERGROUND COAL MINING Muharrem Kemal ÖZFIRAT	Innovation and Competition Hasan KARAKILIÇ
STRUCTURAL AND LUMINESCENCE PROPERTIES OF ZINC STANNATE NANOPARTICLES SYNTHESIZED VIA SOL-GEL AND FLAME SPRAY PYROLYSIS TECHNIQUE Salih Alper AKALIN	FINITE ELEMENT ANALYSIS OF BROKEN MOLD IN LOW CYCLE IN AXIAL JOINT MANUFACTURING Yaman GÜLER	INDUCTION HEATING APPLICATION WITH EXAMPLES IN FOOD INDUSTRY Tuncay Yılmaz	A Comparative Study of TS 648 and TSSC 2018 in terms of Tensile and Compressive Strength Mehmet Bakır Bozkurt	INNOVATION STRATEGIES OF SMEs , FACTORS AFFECTING THE INNOVATIONS AND, PRACTICE EXAMPLES IN TURKEY MUSTAFA GERŞİL
A comparative study: zinc phoshate-soap lubricant versus polymer based lubricant in cold forward extrusion Suna Gunes				Design and Implementation of a Low Cost Refreshable Braille Display using Open Hardware Övünç Öztürk

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<p>USE OF FLEXIBLE RESIN TO INCREASE FLEXIBILITY ON QUARTZ SURFACES INCLUDING HIGH AMOUNT OF QUARTZ</p> <p>Duygu ÖLMEZ</p>	<p>MULTIAXIAL FATIGUE TESTING OF SUSPENSION COMPONENTS USING SERVOHYDRAULIC ACTUATORS</p> <p>Emine Başalan</p>	<p>A NEW GENERATION NANOTHERAPEUTIC: EFFICIENCY OF pHEMA-CHITOSAN NANOSPHERES IN siRNA DELIVERY</p> <p>Erdal Erođlu</p>	<p>Flame Retardant Effect of Borax and Sol-Gel on Cotton Fabrics</p> <p>Esra GELGEÇ</p>	<p>INVESTIGATION OF THE USE OF TEXT MINING TECHNIQUES IN SOCIAL NETWORKS FOR TURKISH AND ENGLISH LANGUAGES</p> <p>Fatma Gülşah Tan</p>
<p>Polyetilen termostatik termoplastik Polyester film mesnet kullanılarak ıslak ve kuru zeminde çalışabilen, dayanıklı, uzun ömürlü, hassas yüzeylerde kusursuz etki eden asındırıcı zımpara üretimi</p> <p>Hale KAYA</p>	<p>BUCKLING SAFETY ASSESSMENT FOR THE MULTI-AXLE STEERING LINKAGE OF AN 8x8 SPECIAL PURPOSE VEHICLE</p> <p>M.M.Topaç</p>	<p>APPLICATIONS of BIOLUMINESCENT MICROORGANISMS</p> <p>İrem DENİZ CAN</p>	<p>Stack-Up Analysis for Condenser of Tumble Dryer</p> <p>KORAY YOLDAŞ</p>	<p>The changing parameters of the industry in Turkey: An analysis on university-industry collaboration projects</p> <p>F. Curaođlu, D. Demirbaş, G. H. Eren</p>
<p>ZnO ADDITIVE POLYETHYLENE NANOCOMPOSITES</p> <p>Kamil ŞİRİN</p>	<p>STATIC ANALYSIS OF REVISED TOP PLATE IN LPDC MACHINE</p> <p>Onur Özaydın</p>	<p>INNOVATIVE FOOD PRODUCT IN SOLEN CHOCOLATE</p> <p>Serdar MARAŞLI</p>	<p>APPROXIMATE SOLUTIONS OF THE STRONGLY NONLINEAR DUFFING OSCILLATOR WITH FRACTIONAL DERIVATIVE DAMPING</p> <p>Mustafa Ođuz NALBANT</p>	<p>AN INTEGER LINEAR PROGRAMMING MODEL FOR A LOCATION ROUTING PROBLEM WITH TIME WINDOWS</p> <p>Emrah Bünyamin Edis</p>
<p>INVESTIGATION OF THE AVAILABILITY OF OAKWOOD (QUERCUS AEGILOPS) EXTRACT TO PREVENT CORROSION OF AA2024 ALUMINUM ALLOYS</p> <p>M. Sadrettin ZEYBEK</p>	<p>SLUDGE CONTROL SYSTEM FOR MARBLE FACTORIES BY USING LIGHT SENSITIVE SENSOR</p> <p>Yasin Aydın</p>	<p>OBSERVATION of MARINE AREAS (ÇANDARLI AND GÖKOVA BAYS) and THEIR BIODIVERSITY</p> <p>Sevilay ÖZTÜRK</p>	<p>DYNAMICS OF VISCOELASTIC EULER-BERNOULLI BEAM WITH FUNCTIONALLY GRADED MATERIAL</p> <p>Sümeyye SINIR</p>	<p>GEHENBAUER MATRIX METHOD FOR SOLVING HIGH-ORDER FUNCTIONAL DIFFERENTIAL EQUATIONS WITH HYBRID DELAYS</p> <p>Tuğçe ÖZALP</p>
		<p>METHODS FOR REDUCING BITTERNESS OF TABLE OLIVES</p> <p>Tülay ÖNCÜ ÖNER</p>		

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SOL-GEL PROCESS OPTIMIZATION FOR THE ABILITY OF Ta2O5 COATING LAYER ON AZ91 Mg ALLOY Canser Gül	EFFECTS OF THE T5 HEAT TREATMENT PROCESS ON THE MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF AISi9Mg CAST ALLOY Tuğçe Yağcı	Classification Of Respiratory Sounds Using Machine Learning Methods Burcu Acar	COMPARISON OF THE NEW TURKEY BUILDING EARTHQUAKE CODE 2019 AND TURKISH SEISMIC CODE 2007 Ali Demir	INVESTIGATION OF THE EFFECT OF GEARS PRODUCED BY POWDER METALLURGY ON THE GEAR STRENGTH OF PRODUCTION PARAMETERS Halit DOĞAN
REDUCTION OF COLD FORMING STATION DESIGN FOR RIVETS Enes KARAKAYA	DESIGN AND MANUFACTURING OF NEW GENERATION AUTOMATIC MULTI SPOT WELDING MACHINE Mustafa KELLAM	IN VITRO ANTICANCER ACTIVITY OF TETRODOTOXIN ON PROSTATE CANCER Erdal Eroğlu	Decreasing the Use of Zirkon at Ceramic Wall Tile Opaque Glazes by Producing Company-Specific Zirkon Alternative Didem Şahankaya	SIMULATION ANALYSIS OF CLINCHING JOINT PERFORMANCE BASED ON SOME PROCESS PARAMETERS İlkin BULUR
DESIGN OF FIREPROOF COMPOSIT BACKING WITH ADDED POWDER BISMUTH RECEP ARICI	A DECISION SUPPORT SYSTEM FOR DYNAMIC SCHEDULING OF MULTI-AISLE AUTOMATED STORAGE AND RETRIEVAL SYSTEMS Özgür Eski	USING UVC REGION RADIATING LED ARMATURES AS BACTERICIDE FOR EXTENDING SHELF LIFE OF FRESH MEAT Mert Akel	THE EFFECT OF BORIC ACID AND ZINC OXIDE ADMIXTURES ON ANTIBACTERIAL PROPERTIES IN CERAMIC GLAZES M. Sadrettin ZEYBEK	VIBRATION AND ACOUSTIC ANALYSIS OF A REFRIGERATOR CABINET BASE PLATE KORAY YOLDAŞ
Coating of polymer surfaces with phosphorescence inorganic compound additives Seçil Çelik Erbaş	IMPROVING PERFORMANCE BY PROPER TORQUE CONVERTER: A CASE STUDY FOR 8x8 HEAVY DUTY TRUCK Yiğit VATANSEVER	FOOD SAFETY SYSTEM WITH BLOCKCHAIN TECHNOLOGY Neriman Bağdatlıoğlu	WATER EFFICIENCY LABELLING M. A. YURDUSEV, M. E. TURAN	EVALUATION OF VITRIFIED WASTE IN PORCELAIN TILE PRODUCTION OĞUZHAN DAYI
THE COMPARISON OF EFFECTS ON COLD FORMING PROCESS AND END PRODUCT OF MATERIAL COMPOSITION WITH SIMULATION Tamariye BAĞCI		Detection Of Mycotoxins With Biosensors For Assurance Of Food Safety Pelin Özkaya	COMPARISON OF ALTERNATIVE ELEVATOR SYSTEMS FOR AN INTENSE LIFT TRAFFIC BUILDING USING SIMULATION MODELLING Rahime SANCAR EDİS	