



8<sup>TH</sup>  
INTERNATIONAL  
ADVANCED TECHNOLOGIES  
SYMPOSIUM

NATURAL SCIENCES

20.10.2017 FRIDAY/CUMA

NATURAL SCIENCE

HALL-N		
ID No	ARTICLE TITLE	
<b>CHAIR</b>	<b>Prof. Dr. Ramazan SOLMAZ</b>	
08.30-08.45	62	The Effect of the Surfactant on Alumina Particle Size <b>Özlem Sarı*, Mucahit Yilmaz, Sema Vural</b>
08.45-09.00	144	Results on the Fundamental Unit in the Some Types of Real Quadratic Number Fields <b>Özen Özer*</b>
09.00-09.15	145	A Study On The Coupled Fixed Point in C*- Algebra Valued b-Metric Space <b>Özen Özer*, Saleh Omran</b>
09.15-09.30	230	Indium and Magnesium Metallo Phthalocyanines Bearing Umbelliferone Moieties <b>Meryem Çamur*</b>
09.30-09.45	167	Effects of 17 $\beta$ -estradiol injection on the reproductive efficiency, hepatosomatic and gonadosomatic index, and concentrations of 17 $\beta$ -estradiol in heamolymph, ovary and hepatopancreas in a freshwater crayfish, <i>Astacus leptodactylus</i> Eschscholtz <b>M. Mustafa Harlıoğlu, M. Enis Yonar, Ayşe Gül Harlıoğlu*, Serpil Mişe Yonar, Ardavan Farhadi</b>
09.45-10.00	185	A Review of Recent Studies on Epidemiology of Shiga Toxin Producing <i>Escherichia coli</i> Infection in Cattle, Sheep and Goats in Turkey and Worldwide <b>Gökben Özbey*</b>
10.00-10.20	COFFEE BREAK	
<b>CHAIR</b>	<b>Prof. Dr. Gökben ÖZBEY</b>	
10.20-10.35	1112	Reactivity Rate of P(MMA-comb-BMA) Comb-Type Copolymer <b>Güzin Pıhtılı*, Gülben Torgut; Kadir Demirelli</b>
10.35-10.50	1065	MEASUREMENT OF $L\beta / L\alpha$ INTENSITY RATIO OF $Sm_2(SO_4)_3$ COMPOUND AT DIFFERENT TEMPERATURES <b>Esra Cinan, Aytaç Levet*, Neslihan Ekinci, Esra Kavaz, Yüksel Özdemir</b>
10.50-11.05	1026	Effect of antibiotic concentration, water matrix composition on thin-film photocatalytic inactivation of <i>E. Coli</i> DSM-498 in PPL reactor : Solar and UV-A simulated application <b>Can B. Özkal*, Süreyya Meriç Pagano</b>
11.05-11.20	1126	Investigations on the Effects of Different Doses of Neem Oil (Neemix 4.5) on <i>Oenopia conglobata</i> Linnaeus, 1758 (Coleoptera: Coccinellidae), <i>Anthocoris minki</i> Dohrn, 1860 (Hemiptera: Anthocoridae) and <i>Orius laevigatus</i> Fieber (Hemiptera: Anthocoridae) under Laboratory Conditions



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		<b>İnanç Özgen*, Mehmet Mamay, Gülcan Sütsatan, Tuba Başlı, Buşra Akgül</b>
11.20-11.35	988	Distribution of 210Po and 210Pb in marine surface sediments of the Aegean Sea, Turkey <b>Serpil Akozcan, Burhan Coşkun*</b>
11.35-11.50	265	Deposition of GaN thin film on ITO (Indium Tin Oxide) by RF sputter: Influences of Nitrogen <b>Asım Mantarcı*, Mutlu Kundakçı</b>
11.50-13.30	<b>LUNCH BREAK</b>	
<b>CHAIR</b>	<b>Assoc. Prof. Dr. İnanç ÖZGEN</b>	
13.30-13.45	763	A Survey for Smarandache Curves in the Lightlike Cone <b>Fatma Almaz*, Mihriban Külahcı</b>
13.45-14.00	936	Assessment of HEMA and HEMA-MAPA Polymeric Nanoparticles Phytotoxicity on Wheat (Triticum aestivum L.) <b>Y. Kucukcobanoglu, C.T. Kayhan, S. Akgol, L.Y. Aktas*</b>
14.00-14.15	184	A Review of the Antibacterial Effect of Nanoparticles in Various Bacteria <b>Gökben Özbey*</b>
14.15-14.30	853	Using Phytosynthesized Silver Nanoparticles from Laurus nobilis Extract to Control Wilting Disease Factor, Verticillium dahliae <b>L.Y.Aktas*, A.Cokislere, M. Ayisigi, P. Guntunkun, A. Gurel</b>
14.30-14.45	906	Bio-oil Obtained by Co-pyrolysis of Organic Wastes <b>Yeşim Hopa, Meltem Dilek, Nazan Yılmaz, Oğuzhan Alagöz*, İbrahim Mutlu, Sinem Karaaslan</b>
15.00-15.20	<b>COFFEE BREAK</b>	
<b>CHAIR</b>	<b>Assoc. Prof. Dr. Meryem ÇAMUR</b>	
15.20-15.35	452	Research on Optical properties of 2, 6-bis (3-(9H-Carbazol-9-yl) phenyl) pyridine (26DczPPy) for different concentrations <b>Asım Mantarcı*, Bayram Gündüz</b>
15.35-15.50	212	Synthesis, Characterization, Determination of Transition Temperature of 7-Methoxy-2-Acetyl Benzofuryl Methyl Methacrylate-co-acrylonitrile Copolymers <b>Zülfiye İlter*, Adnan Solmaz</b>
15.50-16.05	1125	The Effects of Different Colors on the Development of Pre-Adolescent Periods of Oenopia conglobata Linnaeus, 1758 (Coleoptera: Coccinellidae) under Laboratory Conditions <b>İnanç Özgen*; Mehmet Mamay; Ebru Nur Gündüz; Dilan Eraslan; Akif Emre Kavak</b>
16.05-16.20	1110	Dielectric Properties of Copolymers Prepared by Ring Opening Polymerization <b>Gülben Torgut*, Güzin Pıhtılı, Kadir Demirelli</b>



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21.10.2017 SATURDAY/CUMARTESİ

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<b>CHAIR</b>	<b>Prof. Dr. Erdal CANPOLAT</b>	
08.30-08.45	453	Controlling of Optical constants of 26DczPPy organic material with solvents <b>Asım Mantarçı*, Bayram Gündüz</b>
08.45-09.00	794	Synthesis of New Pd-PEPSSI Complexes and Investigation of Their Catalytic Activities <b>Dilek Kılıncı*, N. Gurbuz, I. Ozdemir</b>
09.00-09.15	799	A Study on the Assessment of Lignocellulosic Wastes: Extraction and Characterization of Basic Components of Tea Pulp <b>Şeyda Taşar*, Kübra Gültekin, Ahmet Özer</b>
09.15-09.30	983	Associating 3D City Models with Cadastral Data <b>Ekrem Ayyıldız*, Hakan Karabörk, Hasan Bilgehan Makineci</b>
09.30-09.45	963	Inverse Finite Source Modeling of The 6 September 1975 Lice Earthquake (Eastern Turkey) From The Long Period Teleseismic P Waveforms <b>Şeyma Kendir Berzah*, Murat Utkucu</b>
09.45-10.00	1022	Synthesis, Experimental and Biological Efficacy (antibacterial, antifungal, antioxidant activity) of Cu(II) and Zn(II) Complexes Containing Sulfa Derivatives <b>Hakan Şahal*, Erdal Canpolat, Mehmet Kaya, Ömer Faruk Öztürk</b>
10.00-10.20	<b>COFFEE BREAK</b>	
<b>CHAIR</b>	<b>Assoc. Prof. Dr. Ebru ATAŞLAR</b>	
10.20-10.35	231	Synthesis and Spectroscopic Properties of Tetra 7-oxy-4-(pyridine-3-yl)coumarin Substituted Cobalt (II) and Copper (II) Phthalocyanines <b>Meryem Çamur*, Caner Yahya Boyar</b>
10.35-10.50	982	Dem From Alos Palsar Sar Data: An Accuracy Research On Different Type Of Areas <b>Hasan Bilgehan Makineci*, Osman Orhan, Pınar Karakuş, Hakan Karabörk</b>
10.50-11.05	964	Comparisons of Placenta Samples Taken From Normal Birth And Preeclampsia Birth Using Wavelength Dispersive X-Ray Fluorescence Spectroscopy Technique <b>Aytaç Levet*, Esra Cinan, Mehmet Büyükyıldız, Yüksel Özdemir</b>
11.05-11.20	1072	Biodiversity of Saponaria L. (Caryophyllaceae) in Turkey <b>Meltem Erdir, Ebru Ataşlar*</b>
11.20-11.35	1021	Synthesis, experimental for characterization and biological efficacy: Novel sulfapyridine compounds containing Schiff bases and Zn(II) complexes <b>Hakan Şahal*, Erdal Canpolat, Ömer Faruk Öztürk, Mehmet Kaya</b>
11.35-11.50	97	Oleylamine Stabilized Cu <sub>39</sub> Pt <sub>61</sub> Nanoparticles: In-situ Generation, Characterization and Use Synergistic Dehydrogenation of Dimethylamine-Borane



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		<b>Hakan Demir, Sibel Duman*</b>
11.50-12.05	96	Green Dehydrogenation of Dimethylamine-Borane Catalyzed by Ruthenium Nanoclusters Prepared Using Various Stabilizers <b>Berivan Bukan, Sibel Duman*</b>
11.50-13.30	<b>LUNCH BREAK</b>	
<b>CHAIR</b>	<b>Prof. Dr. Hasan Bulut</b>	
13.30-13.45	846	Jacobi Elliptic Solutions of NLSE by Nonlinear Dispersion <b>E. Cavlak Aslan*, M. Inc</b>
13.45-14.00	171	An Algebraic Approach to Digital Images <b>Ebubekir İnan*</b>
14.00-14.15	172	Approximately Groups on Digital Images <b>Ebubekir İnan*</b>
14.15-14.30	845	Application of Homotopy Analysis Method in Neuronal Dynamics <b>Ebru Cavlak Aslan*, M. Inc</b>
14.30-14.45	832	df- Statistical Convergence and df- Strong Cesàro Summability with respect to a Modulus in Metric Spaces <b>Emine Kayan*, Rifat Çolak</b>