



8TH
INTERNATIONAL
ADVANCED TECHNOLOGIES
SYMPOSIUM

NATURAL SCIENCES

20.10.2017 FRIDAY/CUMA

NATURAL SCIENCE

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09.00-09.15	145	A Study On The Coupled Fixed Point in C*- Algebra Valued b-Metric Space Özen Özer*, Saleh Omran
09.15-09.30	230	Indium and Magnesium Metallo Phthalocyanines Bearing Umbelliferone Moieties Meryem Çamur*
09.30-09.45	167	Effects of 17 β -estradiol injection on the reproductive efficiency, hepatosomatic and gonadosomatic index, and concentrations of 17 β -estradiol in heamolymph, ovary and hepatopancreas in a freshwater crayfish, <i>Astacus leptodactylus</i> Eschscholtz M. Mustafa Harlıoğlu, M. Enis Yonar, Ayşe Gül Harlıoğlu*, Serpil Mişe Yonar, Ardavan Farhadi
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 Gökben Özbey*
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10.20-10.35	1112	Reactivity Rate of P(MMA-comb-BMA) Comb-Type Copolymer Güzin Pıhtılı*, Gülben Torgut; Kadir Demirelli
10.35-10.50	1065	MEASUREMENT OF I_{β} / I_{α} INTENSITY RATIO OF $Sm_2(SO_4)_3$ COMPOUND AT DIFFERENT TEMPERATURES Esra Cinan, Aytaç Levet*, Eslihan Ekinci, Esra Kavaz, Yüksel Özdemir
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 Can Özkal*, Süreyya Meriç Pagano
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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11.20-11.35	988	Distribution of 210Po and 210Pb in marine surface sediments of the Aegean Sea, Turkey Burhan Coşkun*
11.35-11.50	265	Deposition of GaN thin film on ITO (Indium Tin Oxide) by RF sputter: Influences of Nitrogen Asım Mantarcı* , Mutlu Kundakçı
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13.45-14.00	936	Assessment of HEMA and HEMA-MAPA Polymeric Nanoparticles Phytotoxicity on Wheat (Triticum aestivum L.) Lale Aktas*
14.00-14.15	639	Effects of electromagnetic fields, hydrostatic pressure and temperature on the nonlinear optical properties in asymmetric double semi-V-shaped quantum well Ünal Yeşilgül* , Fatih Ugan , Serpil Şakiroglu , Esin Kasapoglu , Hüseyin Sarı , İsmail Sökmen
14.15-14.30	704	Highway Feasibility Report: A case study from Mardin-Kızıltepe Highway Çağan Kılınç*
14.30-14.45	501	Preparation of Stimuli Responsive Cellulose Membrane for Purification of Lysozyme Mehmet Utku BADAĞ* , Adem ZENGİN , Nahit AKTAŞ
14.45-15.00	184	A Review of the Antibacterial Effect of Nanoparticles in Various Bacteria Gökben Özbey*
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16.05-16.20	706	Examination of Kilis 7 Aralık University Central Campus water consumption Çağan Kılınç*
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10.50-11.05	1125	The Effects of Different Colors on the Development of Pre-Adolescent Periods of Oenopia conglobata Linnaeus, 1758 (Coleoptera: Coccinellidae) under Laboratory Conditions İnanç Özgen*; Mehmet Mamay; Ebru Nur Gunduz; Dilan Eraslan; Akif Emre Kavak
11.05-11.20	638	Effects of electromagnetic fields on the linear and nonlinear optical properties of asymmetric double semi-V-shaped quantum well Ünal Yeşilgül*, Fatih Ungan, Hüseyin Sarı
11.20-11.35	1110	Dielectric Properties of Copolymers Prepared by Ring Opening Polymerization Gülben Torgut*; Güzin Pıhtılı; Kadir Demirelli



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13.45-14.00	1072	Biodiversity of Saponaria L. (Caryophyllaceae) in Turkey Meltem Erdir , Ebru Ataşlar*
14.00-14.15	1021	Synthesis, experimental for characterization and biological efficacy: Novel sulfapyridine compounds containing Schiff bases and Zn(II) complexes Hakan Şahal* , Erdal Canpolat , Mehmet Kaya , Ömer Faruk Öztürk
14.15-14.30	382	Calculations of Second and Third Virial Coefficients for Some Alternative Fuels Elif Somuncu*
14.30-14.45	97	Oleylamine Stabilized Cu ₃₉ Pt ₆₁ Nanoparticles: In-situ Generation, Characterization and Use Synergistic Dehydrogenation of Dimethylamine-Borane Sibel Duman* , Hakan Demir
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15.50-16.05	172	Approximately Groups on Digital Images Ebubekir İnan*
16.05-16.20	845	Application of Homotopy Analysis Method in Neuronal Dynamics Ebru Cavlak*
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Emine Kayan*, Rifat Çolak