

**The Flora of Top (Katavin) Mountain
(Patnos-Ağrı)
[Top (Katavin) Dağı (Patnos–Ağrı) Florası]**

Özgökçe, F., Emlik, H.

***ICANAS 2019, 4th International Conference
on Advances in Natural & Applied Sciences,
19-22 June 2019, P:56, Ağrı-Turkey***



4th INTERNATIONAL CONFERENCE ON ADVANCE IN NATURAL AND APPLIED SCIENCES

June 19-22, 2019

Agri Ibrahim Çeçen University, Agri-Turkey

06/07/2019

ACCEPTANCE LETTER

Title: THE FLORA OF TOP (KATAVIN) MOUNTAIN (PATNOS-AĞRI)

Authors: Assoc. Prof. Dr. Fevzi Özgökçe, Lec. Hüseyin Emlik

Submission Type: Oral Presentation

Topic: Biology

Dear Assoc. Prof. Dr. Fevzi Özgökçe

I would like to confirm that your submission entitled "**THE FLORA OF TOP (KATAVIN) MOUNTAIN (PATNOS-AĞRI)**" has been accepted for a/an "Oral Presentation" in ICANAS'19, to be held in Agri Ibrahim Cecen University, Agri-Turkey at June 19 - 22, 2019.

Please conform to the deadlines given on the conference website for the registration related matters. You can check the session you will be presenting from the conference programme to be announced on the website soon.

We are looking forward to welcoming you in Agri. Please do not hesitate to contact us should you require further information and/or guidance.

Sincerely,

Prof. Dr. Rıdvan DURAK
Chair of ICANAS'19

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Dear Lec. Hüseyin Emlik

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ICANAS 2019 CONFERENCE PROGRAMME

Tuesday, 18 June 2019

Time	Ağrı İbrahim Çeçen University Culture and Congress Center
13:00-17:00	Arrival of Participants & Registration at Ağrı İbrahim Çeçen University Culture and Congress Center

DAY 1: Wednesday, 19 June 2019

Time	Ağrı İbrahim Çeçen University Culture and Congress Center
08:00-09:30	Arrival of Participants & Registration at Ağrı İbrahim Çeçen University Culture and Congress Center

Time	Ottoman Hall
09:30-10:30	Opening Ceremony
10:30-11:00	Conference Group Picture & Coffee Break
OPENING SESSION	Chair: Önder ŞİMŞEK
11:00-11:45	Keynote Speech: Fuat Sezgin and His contributions to the History of Islamic Science, Cevdet COŞKUN , Giresun University / TURKEY
11:45-12:30	Keynote Speech: Synthesis of Multifunctional Cyclooctenenitriles: Cyclic b-aminoacid Precursors, Ramazan ALTUNDAŞ , Gebze Technical University / TURKEY
12:30-14:00	Lunch & Networking

DAY 1: Wednesday, 19 June 2019

	Selçuklu Hall	Hall A
SESSION: 1	Chemistry	Physics
Time	Chair: Murat GÜNEY	Chair: Ebru Senemtaş ÜNAL
14:00-14:15	Keynote Speech: Aminotriphenolate Complexes for Sustainable Catalysis and Molecular Recognition, Giulia Marina LICINI , Università degli Studi di Padova / ITALY	ID:136 , Examination of Some Basic Electrical Properties of Au/p-Si/Al, Au/GO/p-Si/Al and Au/Au-RGO/p-Si/Al Structures, Merve ODABAŞ , Atatürk University / TURKEY
14:15-14:30		ID: 170 , Synthesize and Characterization of NZT: Eu Glasses for Optoelectronic Applications, Gökhan KILIÇ , Eskişehir Osmangazi University / TURKEY
14:30-14:45		ID:186 , Neutron and Gamma Radiation Dose Transmission Measurements for New Refractory Heavy Concrete Samples Including MgO-Cr ₂ O ₃ -Fe ₂ O ₃ , Bünyamin AYGÜN , Ağrı İbrahim Çeçen University / TURKEY
14:45-15:00	ID: 143 , Effects of Thymol on Methotrexate-Induced Experimental Toxicity in Rats, Mehmet GÜVENÇ , Hatay Mustafa Kemal University / TURKEY	ID:144 , Investigation of Pb Dopant Effect on CdO Thin Films, Harun GÜNEY , Ağrı İbrahim Çeçen University/TURKEY
15:00-15:15		
15:15-15:30	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Anatolia Hall	Hall B
SESSION: 1	Mathematics / Statistics	Biology
Time	Chair: Vehpi YILDIRIM	Chair: Furkan ORHAN
14:00-14:15	Keynote Speech: Large Scale Dam Break Flow Modeling Using OpenFOAM, Abdikerim KURBANALIEV , Osh State University / KYRGYZSTAN	ID:361 , Evaluation of Antimicrobial and Antioxidant Activities of <i>Phlomoides glabra</i> (Boiss. Ex Benth.) Kamelin & Makhm., Yalçın KARAGÖZ , Ağrı İbrahim Çeçen University / TURKEY
14:15-14:30		ID:043 , Isolation of Bacteria from Colorectal Cancer Patients, Fatma NECMİYE , Erzurum Technical University /TURKEY
14:30-14:45		ID:044 , Evaluation of the Cytotoxic Effects of the Proteins of Various Bacteria on Human Fibroblast Cells, Fatma NECMİYE , Erzurum Technical University /TURKEY
14:45-15:00	ID:138 , Homotopy Types of Independence Complexes of Graph Classes, Alper ÜLKER , Ağrı İbrahim Çeçen University / TURKEY	ID: 359 An Alternative Approach for Detection of Phosphate Solubilization Bacteria, Burak ALAYLAR , Ağrı İbrahim Çeçen University / TURKEY
15:00-15:15	ID: 134 , A Study over Colouring in Graphs, Abdulgani ŞAHİN , Ağrı İbrahim Çeçen University / TURKEY	
15:15-15:30	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Hall C	Hall D
SESSION: 1	Engineering / Nano Technology	Agricultural /Aquatic Sciences
Time	Chair: Tuba Hatice DOĞAN	Chair: Dılfuza EGAMBERDIEVA
14:00-14:15	ID: 259 , Experimental Investigation of Fire Effect of Steel Construction Connection Components, Abdülhadi KOŞATEPE , Ağrı İbrahim Çeçen University / TURKEY	ID: 232 , Determination of the Ameliorative Effect of Vitamin E on Salinity Stress, Kubra TANRIKULU , Atatürk University/ TURKEY
14:15-14:30	ID: 283 , The Effect of Fire on Steel Donites in Concrete, Abdülhadi KOŞATEPE , Ağrı İbrahim Çeçen University /TURKEY	ID:216 , The Current Problems of Iğdır Agriculture, Sefa ALTİKAT , Iğdır University / TURKEY
14:30-14:45	ID:238 , The Effect of Gate Length on Design Parameters for MESFET, Gökhan SATILMIŞ , Muş Alparslan University / TURKEY	ID:272 , A stress-memory approach: Does drought experience influence the essential oil compounds of rosemary leaves under sequential stress conditions? Muhittin KULAK , Kilis 7 Aralık University / Turkey
14:45-15:00	ID:175 , Calculation of Scattering Parameters for A MESFET Transistor, Gökhan SATILMIŞ , Muş Alparslan University / TURKEY	ID: 089 , A Research on Structural Characteristics And Problems of Sheep Breeding According to Farmer Size in Erzincan, Doğan TÜRKYILMAZ , Atatürk University / TURKEY
15:00-15:15	ID: 233 ,Zero Waste Application Stages: Small-Scale Campus Sample, Aysun ALTİKAT , Iğdır Üniversitesi Mühendislik Fakültesi/ TURKEY	ID: 277 , Yeast Fermentation Improved the Nutritional QualitiesoOf Apple Pomace, Sulhattin YAŞAR , Iğdır University /TURKEY
15:15-15:30	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Hall E	Hall F
SESSION: 1	Education/ Comper Science	Medicine
Time	Chair: Mehmet TEYFUR	Chair: Mucip GENİŞEL
14:00-14:15	ID:131 , Prospective Teachers' Views on Coding Training in STEM Applications, Hasan GÜLERYÜZ , Atatürk University / TURKEY	ID: 351 , Evaluation of Entomopathogenic Fungi against <i>Apis gossypi Glover</i> (Homoptera: Aphididae), Engin KILIÇ , Binali Yıldırım University/ TURKEY
14:15-14:30	ID:132 , Prospective Teachers' Views on 3D Printer use in STEM Applications, Hasan GÜLERYÜZ , Atatürk University / TURKEY	ID: 352 , Evaluation of Entomopathogenic Fungi against <i>Myzus persicae</i> (Homoptera: Aphididae), Engin KILIÇ , Binali Yıldırım University/ TURKEY
14:30-14:45	ID: 250 , Evaluation of Student Opinions on Drama and Computer Assisted Teaching Methods in 5th Grade Social Studies Course, Nurten GÜRBÜZ , Atatürk University / TURKEY	ID:172 , Determination of Intraocular Pressure in Clinically Healthy Turkish Eastern Anatolian Red Cattle of Different Age Groups Using Rebound Tonometry, Selvinaz YAKAN , Ağrı İbrahim Çeçen University / TURKEY
14:45-15:00	ID: 214, Causes Of Female Students In High School Dropout Solution And Suggestions, Mehmet TEYFUR , Ağrı İbrahim Çeçen University / TURKEY	ID: 261 , MAGIC-type polymer gel for three-dimensional dosimetry in Radiotherapy, . Mustafa Erdem SAĞSÖZ , Atatürk University / TURKEY
15:00-15:15	ID:112 , Assessment of Animal Welfare in Different Dairy Cattle Housing Systems by ANI 35 L/2000 Method, Zeki ŞAHİNLER , Ağrı İbrahim Çeçen University / TURKEY	ID: 294 , Solution of an intermittent problem on a TLD reader: A technical report, Mustafa Erdem SAĞSÖZ , Ataturk University / TURKEY
15:15-15:30	Coffee Break	

DAY 1: Wednesday, 19 June 2019

POSTER SESSION: 1	Ağrı İbrahim Çeçen University Culture and Congress Center Foyer, Chair: Bünyamin AYGÜN
Time	DAY 1: Wednesday, 19 June 2019, Time: 15:30 – 18:00
Poster Presentation Title	ID:025 , Tribological Properties of a modified High-Manganese Steel, Hadji ALI , University of Badji Mokhtar / ALGERIA
	ID:029 , Formation of the Structure and Mechanical Behavior Improvement of an Austempered Ductile Iron, Hadji ALI , University of Badji Mokhtar / ALGERIA
	ID: 130 , Thermal Performance Analysis and Improvement Methods of Tower Type Concentrated Solar Power Plants, Kerem GÜL , Yıldız Teknik University / TURKEY
	ID:128 , Inhibition effects of aryl methanesulfonates on cholinesterase enzymes (AChE, BuChE), Murat GÜNEY , Ağrı İbrahim Çeçen University / TURKEY
	ID: 255 , Bacteria Isolated From Apoplast of Cold-Tolerant Wild Plants Stimulate Cold Stress Response of Bean (<i>Phaseolus vulgaris</i> L.), . Deniz Tiryaki , Atatürk University/ TURKEY
	ID: 252 , Reduction of Phytotoxic Effect of Cadmium Heavy Metal by Edible Fungus, . Özlem Gülmez , Atatürk University/ TURKEY
	ID: 256 , Synthesis of Oxopropanenitrile Derivatives from Reaction of Isaxazole Derivatives Compounds with Aryl Bromide in the Presence of Pd(OAc) ₂ , Çetin Bayrak , Ağrı İbrahim Çeçen University / TURKEY
	ID: 336 , Using Graphitic Carbon Nitride as a Sensitizer In Photooxygenation Reactions, Mehmet Serdar Gültekin , Atatürk University / TURKEY
	ID:57 , Research and Development, Approaches and Achievements, A. HADDAD , University 08 Mai 1945 Guelma / ALGERIA

DAY 1: Wednesday, 19 June 2019

	Selçuklu Hall	Hall A
SESSION: 2	Chemistry	Engineering
Time	Chair: Hülya AKINCIOĞLU	Chair: Aysun ALTİKAT
15:30-15:45	ID:129 , Effects of Oleuropein on Ketamine-Induced Cardiotoxicity in Rats, Mehmet ÇÖMEZ , Hatay Mustafa Kemal University / TURKEY	ID:065 , Characterization of Mechanical Properties of Titanium Nanotels Based on Strain Rates: Molecular Dynamics Simulation, Sadri ŞEN , Atatürk University/TURKEY
15:45-16:00	ID:133 , The Synthesis of 7-Imino Based Dimethoxyindole Systems and Biological Evaluation as Antioxidant Agents, Murat BİNGÜL , Dicle University / TURKEY	ID:102 , Use of Calcium-Rich Waste Materials as a Catalyst in the Production of Biodiesel, Tuba Hatice DOĞAN , Atatürk University/TURKEY
16:00-16:15	ID: 169 , Synthesis and Biological Applications of (E)-(4-(((3,4-difluorophenyl)imino)methyl)phenyl)boronic acid, Salih PAŞA , Afyon Kocatepe University / TURKEY	ID:067 , Adaptive Sliding Mode Controller Design of Optical Interferometer, Adnan BİRGÜL , Van Yüzüncü Yıl University /TURKEY
16:15-16:30		ID: 051 , Indoor Thermal Comfort; Definition, Applications and Turkey Cases, Büşra KADIOĞLU , Atatürk University/TURKEY
16:30-16:45		ID:073 , Paper Review on Friction Stir Welding of Dissimilar Aluminium Alloys, Mahmud HEDDAD , Karabuk University/TURKEY
16:45-17:00	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Anatolia Hall	Hall B
SESSION: 2	Mathematics / Statistics	Agricultural /Aquatic Sciences
Time	Chair: Alper ÜLKER	Chair: Salim ÇERİĞ
15:30-15:45	Keynote Speech: Mathematical Modeling and Analysis of Gene Knockout Compensation in Pancreatic Beta-Cells, Vehpi YILDIRIM , Erzurum Technical University / TURKEY	ID:042 , Determination of Chemical Composition, Relative Feed Value, Net Energy Lactation and Metabolic Energy Contents of Annual Ryegrass (<i>Lolium multiflorum</i> Lam.), Esra GÜRSOY , Ağrı İbrahim Çeçen University / TURKEY
15:45-16:00		ID: 276 , Increasing the Nutritional Qualities of Tomato Pomace By Yeast Fermentation, Sulhaddin YAŞAR , Iğdır University /TURKEY
16:00-16:15	ID:195 , Numerical Solution of Rosenau-KDV Equation with Strang-Splitting Technique, Melike KARTA , Ağrı İbrahim Çeçen University / TURKEY	ID:098 , Biodegradation of Abamectin by Strains of Pseudomonas Isolated from Algerian Agricultural Soils, Zidane BRANES , Université BADJI Mokhtar Annaba / ALGERIA
16:15-16:30	ID:070 , Some Morphological Operations in Digital Multivalued Functions, İsmet ÇINAR , Ege University /TURKEY	ID: 021 , Consumers' Consumption Satisfaction Towards Organic Drinking Milk With The Region of Origin and Market Shares: Case of Ağrı Province, Yavuz TOPCU , Atatürk University/ TURKEY
16:30-16:45	ID:103 , Radius of Strong Starlikeness of Normalized k-Bessel Functions, Evrım TOKLU , Ağrı İbrahim Çeçen University / TURKEY	ID: 217 , Changes in Physical and Mechanical Properties of Different Chickpea (<i>Cicer arietinum</i> L.) Cultivars Related to Moisture Content, Sefa ALTİKAT , Iğdır University/ TURKEY
16:45-17:00	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Hall C	Hall D
SESSION: 2	Physics	Biology
Time	Chair: Bünyamin ALIM	Chair: Furkan ORHAN
15:30-15:45	ID: 224 Investigation of the Effect of Molybdenum Oxide on Oxychloride Glasses by Energy-Based Effective Electron Density, Effective and Equivalent Atomic Numbers and Radiation Shielding Parameters, Özgür FIRAT , Atatürk University / TURKEY	ID: 248 , Identification and Characterization of Potential PGPR Strains From Agricultural Areas in Erzurum-Turkey, Burak ALAYLAR , Ağrı İbrahim Çeçen University / TURKEY
15:45-16:00	ID: 239 , The Theoretical (n, γ) Cross Section Calculations of Selected Structural Materials Used in Nuclear Reactors, Ömer Faruk ÖZDEMİR , Van Yüzüncü Yıl University / TURKEY	ID:122 , Food Microorganisms and Their Roles in Food, Furkan ORHAN , Ağrı İbrahim Çeçen University / TURKEY
16:00-16:15	ID: 220 , Experimental and Theoretical Analysis of the Electron Momentum Distributions of Cu _{0.6} Zn _{0.4} and Cu _{0.58} Zn _{0.4} Pb _{0.02} Brass Alloys, Bünyamin ALIM , Bayburt University / TURKEY	ID: 253 , Determination of Potential Nitrogen-Fixing Bacteria With Conventional and Pcr-Based Methods, Burak ALAYLAR , Ağrı İbrahim Çeçen University / TURKEY
16:15-16:30	ID: 271 , Determination of Radiation Shielding Properties of Co-Based Heavy Metal Alloy, Erdem ŞAKAR , Atatürk University / TURKEY	ID:152 , In-Situ Conservation of the Four Endemic Species in the Morgedik Dam, Fevzi ÖZGÖKÇE , Van Yüzüncü Yıl University /TURKEY
16:30-16:45	ID:241 , Comparison of radiation parameters of stainless steels 316L, 310, 304, 430 for different energies, Aytaç LEVENT , Atatürk University / TURKEY	
16:45-17:00	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Hall E	Hall F
SESSION: 2	Education/ Computer Science	Medicine
Time	Chair: Emine TEYFUR	Chair: Tuba AYDIN
15:30-15:45	ID: 228 , Analysis of the Science Teachers' Views about the New Applied Science Unit in the Science Curriculum, Gülcihan ÖNER , Agri Diyadin Sehit Polis Gokhan Kirazli Secondary School/ TURKEY	ID: 329 , A Current Approach to New Generation Drug Delivery Systems, Mucip GENİŞEL , Ağrı İbrahim Çeçen University / TURKEY
15:45-16:00	ID: 249 , Pre-school Teachers' Awareness of Drama Method and Their Use in Social Studies, Nurten GÜRBÜZ , Atatürk University/ TURKEY	ID: 330 , An Overview of The Targeted Treatment, Mucip GENİŞEL , Ağrı İbrahim Çeçen University / TURKEY
16:00-16:15	ID: 340 , East Motives In the Creativity of İ. A. Bunin, Leyla Əliyeva , Bakı Slavyan University / AZERBAIJAN	
16:15-16:30	ID: 317 , An Analogy for Basic Computer Block System: Furniture Factory, Mehmet Mehdi KARAKOÇ , Ağrı İbrahim Çeçen University /TURKEY	
16:45-17:00	Coffee Break	

DAY 1: Wednesday, 19 June 2019

	Hall A	Anatolia Hall
SESSION: 3	Biology	Physics
Time	Chair: Mucip GENİŞEL	Chair: Erdem ŞAKAR
17:00-17:15	ID: 004 , Autologous Platelet –Rich Plasma For Skin Wound Healing In The Sheep, Daikh BADISUHAIR , University of Batna/ ALGERIA	ID: 303 , Pressure effect on the K-shell X-ray intensity ratios of nanostructured Ti and Ni 3d transition metals, Bünyamin ALIM , Bayburt University/ TURKEY
17:15-17:30	ID:099 , Activity of Hawthorn on Reproductive Markers of Wistar Rat Under Copper Intoxication, Cherif ABDENNOUR , Université Badji Mokhtar Annaba / ALGERIA	ID: 304 , Investigation of Radiation Shielding Performance of Ni50Mn28Ga22: A Magnetic Shape Memory Alloy, Bünyamin ALIM , Bayburt University/ TURKEY
17:30-17:45	ID:006 , Acute Toxicity of the Aqueous Plant Extract of Eragrostis Tremula (Teff), Muhammad MUSA , Sokoto State University / SOKOTO	ID: 237 , Analysis of Eu-152 X-Ray Fluorescence Transition Spectrum Radioactive Source with Artificial Intelligence Algorithm on NodeJS Platform, , Özgür FIRAT , Atatürk University/ TURKEY
17:45-18:00		ID:137 ,Time-Based Analysis of The Characteristic Parameters of AuAgCu(2:1:1)/n-Si, AuAgCu(1:2:1)/n-Si and AuAgCu(1:1:2)/n-Si Junctions, Merve ODABAŞ , Atatürk University / TURKEY
19:00	Welcome Reception (Foyer of the Ottoman Hall)	

DAY 1: Wednesday, 19 June 2019

	Hall B	Hall C
SESSION: 3	Engineering	Biotechnology
Time	Chair: M.I SAYYED	Chair: Kadriye Uruç PARLAK
17:00-17:15	ID: 167 , Investigation the Effect Of Water / Cement Ratio on Presure Strength of Roller Compacted Concrete, Hasan POLAT , Bingöl University / TURKEY	ID:153 , The Flora of Top (Katavin) Mountain (Patnos-Ağrı), Fevzi ÖZGÖKÇE , Van Yüzüncü Yıl University /TURKEY
17:15-17:30	ID: 187 , Investigations on the Use of Magnesium Oxide as a Magnesium Source in The Production of Potassium-Struvite, Hasan ARSLANOĞLU , Fırat University / TURKEY	ID: 324 , Antigenotoxic Effect of Friedelin in Human Lymphocyte Cells, Hamit EMRE , Atatürk University / TURKEY
17:30-17:45	ID: 188 , Use of Cr(VI) Reduction Of Gas and Solid Products Formed During Carbonization of Grape Marc With Sulfuric Acid, Hasan ARSLANOĞLU , Fırat University / TURKEY	ID: 325 , Determination of Antimicrobial Properties of Pectins From Various Fruits Hamit EMRE , Atatürk University / TURKEY
17:45-18:00	ID: 307 , Amendment to the Electricity Market Law: Solar Roofs, Aysun ALTİKAT , Iğdır University/ TURKEY	
19:00	Welcome Reception (Foyer of the Ottoman Hall)	

DAY 1: Wednesday, 19 June 2019

	Hall D
SESSION: 3	Mathematics / Statistics
Time	Chair: Melike KARTA
17:00-17:15	ID: 274 , New Inequalities Obtained with Fractional Integrals of Caputo-Fabrizio Type, Mustafa GÜRBÜZ , Ağrı İbrahim Çeçen University / TURKEY
17:15-17:30	ID: 275 , Some New Inequalities for Convex Functions via Riemann-Liouville Fractional Integrals, Mustafa GÜRBÜZ , Ağrı İbrahim Çeçen University / TURKEY
17:30-17:45	ID: 358 , Simpson Type Inequalities Preinvex Functions, Ebru YÜKSEL , Ağrı İbrahim Çeçen University / TURKEY
17:45-18:00	ID:135 , A Study About Topological Ordered Spaces, Abdulgani ŞAHİN , Ağrı İbrahim Çeçen University / TURKEY
19:00	Welcome Reception (Foyer of the Ottoman Hall)

DAY 1: Wednesday, 19 June 2019

	Hall E	Selçuklu Hall
SESSION: 3	Chemistry	Physics
Time	Chair: Giulia Marina LICINI	Chair: Ferdi AKMAN
17:00-17:15	ID: 003 , Semi-synthesis and Biological Activities of Eugenol Derivatives, Asnuzilawati ASARI , Universiti Malaysia Terengganu/ MALAYSIA	ID: 254 , Photo-neutron Cross Section Calculations for Some Nuclear Reactor Structural Materials, . Ömer Faruk ÖZDEMİR , Van Yüzüncü Yıl University/TURKEY
17:15-17:30	ID: 011 , Kinetic Study of Volatile Oil of Curcuma Longa L. and Carum Carvi L. Seeds Extracted By Microwave Assisted Techniques Using the Cryogrinding, Benkaci-Ali FARID , University of Science and Technology Houari Boumediene / ALGERIA	ID: 244 , Determination of Atomic Parameters of Some Thermoluminescent Compounds, Oğuz AKSAKAL , Atatürk University/ TURKEY
17:30-17:45	ID: 327 , Synthesis and Investigation of Dielectric Properties of Copolymer-Carbon Nanotube Composites, İlknur Yırtar DÜŞÜKCAN , Fırat University/ TURKEY	ID: 245 , Rapid annealed FAPbI ₃ thin films prepared at ambient air condition and its solar cell performance, Ali BALTAKESMEZ , Ardahan University /TURKEY
17:45-18:00	ID: 273 , Investigation of Anticholinergic, Antidiabetic and Antioxidant Activities of Cinnamon (Cinnamomum Verum) Bark Extracts, Rüya KAYA , Ağrı İbrahim Çeçen University / TURKEY	
18:00-18:15	ID: 334 , New, Efficient, Convenient Developed Methods for Synthesis of Hydroxyl Groups In Organic Molecules, Mehmet Serdar GÜLTEKİN , Ataturk University / TURKEY	
19:00	Welcome Reception (Foyer of the Ottoman Hall)	

DAY 2: Thursday, 20 June 2019

	Hall D	Anatolia Hall
SESSION: 4	Chemistry	Physics
Time	Chair: İlhami Gülçin	Chair: Bünyamin ALIM
09:30-09:45	ID: 251, Facile and Highly Efficient Hydrogenation and Dehydrogenation of N-Heteroarenes under Mild Conditions Catalyzed by Mesoporous Graphitic Carbon Nitride Supported CoPd Alloy Nanoparticles, Bilal Nişancı, Atatürk University / TURKEY	ID: 309 Determination of Gamma Photon Protection Capability of Ni77Fe14Cu5Mo4 : A Magnetic Shielding Alloy, Bünyamin Alım Bayburt University/ TURKEY
09:45-10:00	ID:063, Controllable Electrochemical Synthesis and Photovoltaic Performance of Metal Oxide/Graphene Oxide Nanostructure Arrays, Fatma Bayrakçeken Nişancı , Atatürk University / TURKEY	ID: 310, Calculation of Mass Stopping Powers and Ranges of Heavy Particle Radiations of Ni77Fe14Cu5Mo4: A Magnetic Shielding Alloy, Bünyamin Alım Bayburt University/ TURKEY
10:00-10:15	ID:157, Synthesis and Characterization of N- (methyl) benzylidene-4-fluoroaniline Derivatives by Microwave Method, Hülya ÇELİK , Ağrı İbrahim Çeçen University / TURKEY	ID:148, Different Ratios of Au-Ag and Au-Cu alloys for Electrical Characteristics of Au-Ag/n-GaAs/In and Au-Cu/n-GaAs/In Schottky Diodes in the Wide Temperature Range, Selin KÜP , Atatürk University / TURKEY
10:15-10:30	ID:058, Antioxidant Activity Analysis of Origanum Munzurense Kit Tan & Sorger Extracts Obtained by Subcritical Water and Soxhlet Methods, Zuhal EMİRE , Mersin University / TURKEY	ID:176, About Depletion Time Constant of Differential Depletion Region When the Parallel Magnetic Field Applied to Interface of Schottky Diode, Abdulkadir KORKUT , Van Yüzüncü Yıl University/TURKEY
10:30-10:45	ID:111, Synthesis and Enzyme Activity of Pyridine-2,6-Dicarboxamide Sulfonamide Compounds, Adem Rıza BAYKAN , Ağrı İbrahim Çeçen University / TURKEY	ID:177, A Comparison Differential Depletion Length by Debye Length for Schottky Diode under the Incident Light, Abdulkadir KORKUT , Van Yüzüncü Yıl University/TURKEY
10:45-11:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Hall A	Hall B
SESSION: 4	Agricultural Sciences	Biology
Time	Chair: Kuddusi BAYRAKTAR	Chair: Mucip GENİŞEL
09:30-09:45	ID:126 , Determination Acute Toxic Effects of the Coprinopsis Atramentaria (Agaricomycetes) Mushroom Species Extracts with Alcohol on Red California Earthworm (Eisenia Fetida) as a Model Organism, Mine KÖKTÜRK , Iğdır University/TURKEY	ID:146 , Antioxidant Defense System and Physiological Responses in Duckweed (Spirodela polyrhiza L.) Plants Grown at Boron Toxicity, Kadriye URUÇ , Ağrı İbrahim Çeçen University / TURKEY
09:45-10:00	ID:125 , Determination of some morphological characters of orchardgrass (Dactylis glomerata L.) ecotypes collected from the rangelands of Eastern Anatolia, Ahmad NABHAN , Van Yüzüncü Yıl University/TURKEY	ID:208 , Toxicological Evaluation and Risk Assessment of Chitooligosaccharides on Human Blood, Salim ÇERİĞ , Atatürk University / TURKEY
10:00-10:15	ID:114 , Organic Production in Turkey, Esra KADANALI , Ağrı İbrahim Çeçen University / TURKEY	ID:209 , In-vitro Evaluation of the Cyto-Genotoxicity and Oxidant/Antioxidant Potential of a Hot-Water Extract From Mycelium of the Pleurotus Sajor-Caju on Human Blood Mononuclear Cells, Salim ÇERİĞ , Atatürk University / TURKEY
10:15-10:30	ID:113 , Arima Model for Forecasting Wheat Production in Turkey, Esra KADANALI , Ağrı İbrahim Çeçen University / TURKEY	ID: 118 , The Effects of Esfenvalerate on Some Hematological and Biochemical Indices of Van Lake Fish (Alburnus Tarichi Guldenstadt 1814), Necati ÖZOK , Van Yüzüncü Yıl University/TURKEY
10:30-10:45		ID:115 , Evaluation of the Anti-Mutagenic Properties of Quercetin Against AFB1 in Human Lymphocyte Cells, Selçuk ÇEKER , Ağrı İbrahim Çeçen University / TURKEY
10:45-11:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Hall C	Selçuklu Hall
SESSION: 4	Physics	Engineering/ Nano Technology
Time	Chair: Bünyamin AYGÜN	Chair: M.I SAYYED
09:30-09:45	ID: 246 , Some Ternary Intermetallic Compounds as a Protective Material Against Gamma-rays, Nergiz Yıldız YORGUN , Van Yüzüncü Yıl University/TURKEY	ID: 013 , Microcontroller Based Automatic Residential Weather Control to Create Thermal Comfort According to Nigerian Climate, ABUBAKAR S. Muhammad , Kano State Polytechnic, Kano/ NIGERIA
09:45-10:00	ID: 281 , Analyzing XRF parameters and valence electronic structure of the Ti, Cr, and Co metals depending on temperature, Esra KAVAZ , Atatürk University/TURKEY	ID: 262 , Examination Of Wind Power Plant (Res) Establishment, Gökhan SALTAN , Kafkas Üniversitesi
10:00-10:15	ID:183 , Determination of High Entropy Alloys AlCoCrFeNi, AlCoFeNi and CoCrFeNi Neutron and Gamma Radiation Absorption Parameters, Bünyamin AYGÜN , Ağrı İbrahim Çeçen University / TURKEY	ID: 163 , Electroanalytical Determination of H ₂ O ₂ Using Glassy Carbon Electrode Modified with Au Nanoparticles Deposited on Functionalized TiO ₂ Nanoparticles, Muhammet GÜLER , Van Yüzüncü Yıl University/TURKEY
10:15-10:30	ID: 266 , Transferring of Graphene Obtained on Copper Foil By Chemical Vapour Deposition(CVD) Technique and Investigation of Its Optical, Structural and Characteristic Parameters, Cengiz AYKAÇ , Atatürk University/TURKEY	ID: 350 , Medical Waste Management in Iğdır, Züleyha BİNGÜL , Iğdır University/ TURKEY
10:30-10:45	ID: 267 , Characteristic of Au/Graphene/p-Si/Al Schottky Diode Depend on Annealing Temperature, Oğuzhan ÖZAKIN , Atatürk University/TURKEY	ID: 229 , Voltage Control Strategy for DC – DC Buck – Boost Converter, Muhammed Reşit ÇORAPSIZ , Bayburt University / TURKEY
10:45-11:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Hall E	Hall F
SESSION: 4	Agricultural Sciences	Mathematics / Statistics
Time	Chair: Furkan ORHAN	Chair: Abdikerim KURBANALIEV
09:30-09:45	Keynote Speech: Role of Plant Microbiome in Plant Health Sustainable Agriculture, Dilfuza EGAMBERDIEVA , Leibniz Centre for Agricultural Landscape Research (ZALF) / GERMANY	ID:139 , Eigenvalue Estimates Using Penrose-Like Operator on the Spin ^c -Manifolds, Serhan EKER , Ağrı İbrahim Çeçen University / TURKEY
09:45-10:00		ID: 159 , Independent Transversal Domination Number For Some Graphs, Betül ATAY , Agri Ibrahim Cecen University/ TURKEY
10:00-10:15		ID: 219 , The et (Attr((0:Aln)))nÎN of Attached Primes of an Artinian R-module is Ultimately Constant, Ismail HAKKI , Van Yüzüncü Yıl University/TURKEY
10:15-10:30	ID:021 , Consumers' Consumption Satisfaction Towards Organic Drinking Milk With the Region of Origin and Market Shares: Case of Agri Province, Yavuz TOPCU ; Atatürk University/TURKEY	ID, 300 , Analytical and approximate solutions of the Fractional Order Stiff Systems, Hatıra GÜNERHAN , Kafkas University/ TURKEY
10:30-10:45	ID: 322 , Micropropagation studies on Lavandula species, Sezgin SANCAKTAROĞLU , Iğdır University/ TURKEY	ID: 225 , Convection-Diffusion equation with Caputo-Fabrizio derivative, Mustafa Ali DOKUYUCU , Ağrı İbrahim Çeçen University /TURKEY
10:45-11:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Selçuklu Hall	Anatolia Hall
SESSION: 5	Chemistry	Physics
Time	Chair: Hülya AKINCIOĞLU	Chair: İbrahim HAN
11:00-11:15	ID:068 , Reduction of p-nitrophenol, o-nitroaniline, 2,4-dinitrophenol and 4-nitro-1,2-diaminobenzene by Ag(0) stabilized on chitosan-microfungal spores microcapsules support, İdris SARGIN , Selçuk University/ TURKEY	Keynote Speech: Gamma Ray Shielding Competence of Borosilicate Glasses Doped with Heavy Metal Oxides, Mohammed Ibrahim SAYYED University of Tabuk / KSA
11:15-11:30	ID:090 , Investigation of Antioxidant Activity of Aqueous Extracts of Paeonia Arietina Leaves Extracted by Subcritical Water Extraction Method, Zuhal EMİRE , Mersin University / TURKEY	
11:30-11:45	ID:049 , Fluorescence Quenching Study Between Bovine Serum Albumin and Coumarin 151 dye, Tuğba BAYRAKTUTAN , Iğdır University/ TURKEY	
11:45-12:00		ID:178 , Attenuation Coefficients of Gamma Rays for Cu ₂ WS ₄ Composite at Different Photon Energies, Osman AĞAR , Karamanoğlu Mehmetbey University/TURKEY
12:00-12:15		ID: 356 , The effect of Pb-dopant on hausmannite Mn ₃ O ₄ grown by SILAR, . Mensur ALBAYRAK , Ağrı İbrahim Çeçen University
12:15-12:30		ID:184 , Research of Pharmaceutical Active Ingredients Neutron and Gamma Radiation Absorption Capacity by Monte Carlo Simulation GEANT4 Code, , Bünyamin AYGÜN , Ağrı İbrahim Çeçen University / TURKEY
12:30-14:00	Lunch & Networking	

DAY 2: Thursday, 20 June 2019

	Hall A	Hall B
SESSION: 5	Education	Genetics / Medical Sciences
Time	Chair: Ömer YALÇINKAYA	Chair: Derya EFE
11:00-11:15	ID:082 , The Relationship Between Education and Developmen, Melik BÜLBÜL , Ağrı İbrahim Çeçen University / TURKEY	Keynote Speech: Evaluation of Cognitive Functions in Asthmatic Children, Mehmet GÜMÜŞTAŞ , Ağrı State Hospital / TURKEY
11:15-11:30	ID:179 , TheThe History of the Qur'an-Science Relationship and a Linguistic Analysis of the Qur'an-Science Relationship in the Context of Scientific Discoveries, Adem YERİNDE , Ağrı İbrahim Çeçen University / TURKEY	
11:30-11:45	ID:109 , The Effects of Education on Economic Growth: Time Series Analysis on Turkey (1980-2018), Şekip YAZGAN , Ağrı İbrahim Çeçen University / TURKEY	
11:45-12:00	ID:018 , The Backwardness of The Eastern Anatolia Region and Tourism Sector, Kerem KARABULUT , Ağrı İbrahim Çeçen University / TURKEY	
12:00-12:15		
12:15-12:30		
12:30-14:00	Lunch & Networking	

DAY 2: Thursday, 20 June 2019

	Hall C	Hall D
SESSION: 5	Agricultural Sciences	Engineering
Time	Chair: Kuddusi BAYRAKTAR	Chair: Züleyha BİNGÜL
11:00-11:15	ID: 355 , Chemical Characterization of Bioactive Molecules from Abies concolor, Ahmet Metin KUMLAY , Iğdır University /TURKEY	ID: 027 , Boron Based Coatings for Strategic Applications: Typical Research Results, İhsan EFEOĞLU , Atatürk University / TURKEY
11:15-11:30	ID: 347 , Effects of Pomegranate Peel (Punica granatum L.) Extract on Growth, Whole-Body Composition, Antioxidant Enzymes and Blood Parameters of Rainbow Trout (Oncorhynchus mykiss), Ahmet Gökhan AĞGÜL , Ağrı İbrahim Çeçen University /TURKEY	
11:30-11:45	ID: 346 , Effects of Paraquat Toxicity on Some Biochemical and Hematological Parameters of Rainbow Trout (Oncorhynchus mykiss), Ahmet Gökhan AĞGÜL , Ağrı İbrahim Çeçen University /TURKEY	
11:45-12:00		ID: 226 , Real – Time Distance Measurement depend on Ambient Temperature, Muhammed Reşit ÇORAPSIZ , Bayburt University / TURKEY
12:00-12:15		ID:060 , Microstructure, Mechanical and Tribological Properties of Hypoeutectic Al-Mg ₂ Si In-Situ Composites with Different Cooling Rates, Hüseyin ZENGİN , Karabük University/TURKEY
12:30-14:00	Lunch & Networking	

DAY 2: Thursday, 20 June 2019

	Hall E	Hall F
SESSION: 5	Physics	Chemistry
Time	Chair: İbrahim HAN	Chair: Mehmet Serdar GÜLTEKİN
11:00-11:15	ID: 357 , Mg-dopant effect on Mn ₃ O ₄ thin films grown by SILAR, Mensur ALBAYRAK , Ağrı İbrahim Çeçen University /TURKEY	ID: 264 , Determination of Antioxidant Effects of Some Phytochemicals, Edanur Erümit BİNİCİ , Ağrı Ağrı İbrahim Çeçen University /TURKEY
11:15-11:30	ID:211 , Biosynthesis of Complex Nanoparticles MgSe and Fabrication of MgSe thin Film as an Interlayer for Au/MgSe/p-Si Structure, Tuba ÇAKICI , Atatürk University / TURKEY	ID: 328 , Synthesis, Characterization and Dielectric Properties of Copolymer Bearing Phenyl Hydrazine, Mehmet Fatih COŞKUN , Fırat University/ TURKEY
11:30-11:45	ID:121 , Investigation of The Change of Instrumental Detection Limit Depending on Atomic Number and Sample Matrix Composition with Using Wavelength Dispersive X-Ray Fluorescence Spectrometry, Ebru Senemtaşı ÜNAL , Ağrı İbrahim Çeçen University / TURKEY	ID: 305 , The First Synthesis of Novel Sulfonamides Derived from Dopamine Incorporating Urea, Akın AKINCIOĞLU , Ağrı İbrahim Çeçen University /TURKEY
11:45-12:00	ID: 231, Calculation of Electrical Parameters of The Ag/SnO ₂ /n-InP/In Schottky Diode, Merve ODABAŞ , Atatürk University / TURKEY	ID: 315 , Investigation of the Effect of Leucine and Arginine Inhibitors on the Corrosion of CT-3, CT-10 and CT-20 Steels, Yaşar HASANOĞLU , Ağrı İbrahim Çeçen University /TURKEY
12:00-12:15	ID: 354 , Wastewater Resources and Treatment: Example of Iğdır, Züleyha BİNGÜL , Iğdır University/ TURKEY	ID: 362 , Bromo Peroxidation on Various Compounds Catalyzed by Tungsten(VI) Amino Triphenolate Complexes, Sara TAŞKESENLIOĞLU , Ağrı İbrahim Çeçen University /TURKEY
12:15-12:30	ID:108 , CuCalculation of Absorption Parameters for Some Selected Minerals in the energy range of 1 keV to 100 GeV, Mehmet Fatih TURHAN , Afyon Kocatepe University / TURKEY	
12:30-14:00	Lunch & Networking	

DAY 2: Thursday, 20 June 2019

POSTER SESSION:2	Ağrı İbrahim Çeçen University Culture and Congress Center Foyer, Chair: Bünyamin AYGÜN
Time	DAY 2: Wednesday, 20 June 2019, Time: 14:30 – 17:30
Poster Presentation Title	ID:025 , Tribological Properties of a modified High-Manganese Steel, Hadji ALI , University of Badji Mokhtar / ALGERIA
	ID:029 , Formation of the Structure and Mechanical Behavior Improvement of an Austempered Ductile Iron, Hadji ALI , University of Badji Mokhtar / ALGERIA
	ID:077 , Effect of Temperature on Catalytic Performance of Ag/chitosan-Malva Sylvestris Beads in Reduction of 4-nitrophenol by Sodium Borohydride, İdris SARGIN , Selçuk University / TURKEY
	ID: 154 , Microbial Enzymes in Detergents, Sümeyra Gürkök , Atatürk University /TURKEY
	ID: 323 , Symphoricarpos albus Extract Mediated Green Synthesis of ZnO Nanoparticles and Their Genotoxic Assessment, Şeyma Aksu , Atatürk University / TURKEY
	ID: 337 , Antioxidant Enzyme Activities of Lead, Salicylic Acid, Copper and Zinc Treatments in Triticum aestivum L., Selin Sipahi Kuloglu , Atatürk University/TURKEY
	ID: 344 , Ascorbic acid and Copper Treatments on Enzyme Activity in Chromium- Exposed Sunflower (Helianthus annuus L.), Merve Yüce , Atatürk University / TURKEY
	ID:048 , The Influence of Various External Impacts on the Separating Ability of the Aqueous Two-Phase System of Peg-Sodium Salt of Lemonic Acid-Water, Gunel SHAHBAZOVA , Baku State University / AZERBAIJAN
	ID:054 , Effects of Ectoparasites on Reproductive Performance, Parental Feeding and Nestling Growth of the Atlas Flycatcher Ficedula Speculigera in Algeria, Khaled BOUDEFFA , University of Skikda /ALGERIA
	ID:050 , Predicting of S355 JR Steel Tensile Properties Under Diamond Tip Burnishing Effect, Hamadache HAMID , Badji Mokhtar Annaba University / ALGERIA
	ID: 291 , Rosmarinic Acid Content and Radical Scavenging Ability of Some Thyme and Oregano Species, Ertuğrul Ceyran , Ağrı İbrahim Çeçen University
	ID: 292 , Genotoxicity Evaluation of the Vitex agnus-castus L. Essential Oil with the Yeast DEL Assay, Mine İsaoglu , Atatürk University/TURKEY
	ID:174 , Essential Oils and Antimicrobial Effects, Selma SEZEN , Atatürk University / TURKEY
15:15-15:30	Coffee Break

DAY 2: Thursday, 20 June 2019

	Hall A	Hall B
SESSION: 7	Chemistry	Physics
Time	Chair: İlhami GÜLÇİN	Chair: İbrahim HAN
15:30-15:45	ID:194 , Determination of Phenolic Content of Apricot Kernel Oil and Investigation of Antioxidant Capacities, Meryem TOPAL , Gümüşhane University / TURKEY	ID:185 , Improving Neutron and Gamma Radiation Shielding Properties of Polysiloxane/Cr ₂ O ₃ –F ₂ O ₃ Added Composite Material, Bünyamin AYGÜN , Ağrı İbrahim Çeçen University / TURKEY
15:45-16:00	ID:201 , (E)-N-Benzilidendeneaniline, (E)-N-benzylidene-(4-bromo-phenyl)-amine, (E)-N-benzylidene-(4-chloro-phenyl)-amine by Microwave Method the Synthesis and the Characterization, Hülya ÇELİK , Ağrı İbrahim Çeçen University / TURKEY	ID: 284 , An investigation on Gamma Shielding Features of Commonly Used Cobalt Based Superalloys, Zeynep IŞIK , Atatürk University/ TURKEY
16:00-16:15	ID:034 , GC / MS Analysis and Antioxidant Activity of the Petroleum Ether Extract of Cistus Salvifolius, Ammar HAOUAT , University Of Hamma Lakhda / ALGERIA	ID:204 , Investigation of the Radiation Attenuation Properties for Bi ₂ Doped Polymer Concretes, Ferdi AKMAN , Bingöl University / TURKEY
16:15-16-30	ID:033 , Phytochemical Study, Anti Cholinesterase and Antioxidant Activities of an Extract of a Species From the Cistaceae Family, Habiba RECHEK , University Of Hamma Lakhda / ALGERIA	ID:015 , Characterisation of Neutron Detectors Based on ³ He, Anas SHEHU , Sokoto State University / NIGERIA
16:30-16:45		ID:075 , The Analysis of the Electrical and Photodiode Properties of Al/LiF/n-Si/Al Zakir ÇALDIRAN , Ardahan University / TURKEY
16:45-17:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Hall C	Hall D
SESSION: 7	Engineering	Biology
Time	Chair: Said ERAY	Chair: Hamit Emre KIZIL
15:30-15:45	ID:171 , Monitoring Instant Data Flow in Organizations, Ferhat KAHVECİ , Atatürk University/ TURKEY	ID:200 , Effect of Some Plant Growth Regulators on Apoplastic Antioxidant System in Wheat (<i>Triticum aestivum</i> L.), Salim ÇERİĞ , Atatürk University / TURKEY
15:45-16:00	ID:092 , Design and Comparison of Longitudinal Motion Control of an Aircraft, Aziz KABA , Eskisehir Technical University/TURKEY	ID:202 , Nitric Oxide Pretreatment to Maize (<i>Zea mays</i> L.) Seeds Stimulates Antioxidant System in Seedlings Exposed to Cadmium Stress, Maşuka SAKLI , Atatürk University / TURKEY
16:00-16:15	ID:076 , A Decision Support System for the Portfolio Optimization of Cryptoinvestments, Ahmet YÜCEKAYA , Kadir Has University/TURKEY	ID:041 , Antimicrobial Effect of 3 Essential Oils for Multiple Antibiotic Resistant Bacteria, Selma SEZEN , Atatürk University / TURKEY
16:15-16-30	ID:062 , Wear of Cutting Edge Principle is' it the Lifetime Criterion of the Helicoidal Drill in HSS? Mokas NACER , University of Annaba / ALGERIA	ID:088 , Isolation and Identification of Lipase Producing Bacteria in Erzurum Province, Sümeyra GÜRKÖK , Atatürk University /TURKEY
16:15-16:45	ID:026 , Heat Treatment of a New Grade of Hadfield Steel, Ayadı SOUAD , University of Badji Mokhtar / ALGERIA	ID: 031 , The Effect of Vicia Ervilia (L.) Wild Seed Extract on Brain Tissue SOD Activity and MDA Level in Experimental Diabetic Rats, Derya KARTAL , Van Yüzüncü Yıl University /TURKEY
16:45-17:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Anatolia Hall
SESSION: 7	Medicine
Time	Chair: Hülya ÇELİK
15:30-15:45	ID:161 , Determination of Antioxidant Capacity of Methanol Extract of Hippophae rhamnoides L. Leaf via FRAP and CUPRAC Methods, Lale DUYSAK , Atatürk University /TURKEY
15:45-16:00	ID:162 , Determination of Antioxidant Capacity of Ethanol Extract of Hippophae rhamnoides L. Leaf via FRAP and CUPRAC Methods, Lale DUYSAK , Atatürk University /TURKEY
16:00-16:15	ID: 222 , Determination of Antioxidant Activity of Daidzein by Using FRAP and CUPRAC Methods, Afife Büşra UĞUR , Atatürk University / TURKEY
16:15-16-30	ID: 223 , Determination of Antioxidant Capacity of Methanol and Aqueous Extracts of Inula Graveolens, Afife Büşra UĞUR , Atatürk University / TURKEY
16:15-16:45	ID:173 , Antioxidant and Anticholinesterase Potential of Extracts and Fractions of Epilobium angustifolium L., E. stevenii Boiss. and E. hirsutum L. (Onagraceae) Growing in Turkey, Songül KARAKAYA , Atatürk University / TURKEY
16:45-17:00	Coffee Break

DAY 2: Thursday, 20 June 2019

	Hall E	Hall F
SESSION: 7	Engineering	Chemistry
Time	Chair: Ebru Senemtaşı ÜNAL	Chair: Sara TAŞKESENİOĞLU
15:30-15:45	ID: 263 , Comparison of Software Used For Determining Wind Energy Potential, Gökhan SALTAN , Kafkas University /TURKEY	ID: 290 , Phytochemical investigations of Rosaceae Sanguisorba Armena, Ertuğrul CEYRAN , Ağrı İbrahim Çeçen University / TURKEY
15:45-16:00	ID: 313 , Energy Efficiency and Thermal Comfort Analysis of Traditional Diyarbakır Inn, Adem YILMAZ , Batman University/ TURKEY	ID: 306 , Design and Synthesis of Novel Asymmetric N-Amino Acid Substituted Sulfonamide Derivatives of Dopamine Incorporating Urea Moiety, , Akın AKINCIOĞLU , Ağrı İbrahim Çeçen University / TURKEY
16:00-16:15	ID: 289 , Making Environmental Sustainability Measurable: Ecological Footprint, Zeynep CEYLAN , Atatürk University / TURKEY	ID: 316 , Investigation of the effect of Glycine and Glutamic Acid inhibitors on the corrosion of CT-3, CT-10 and CT-20 steels, Yaşar HASANOĞLU , Ağrı İbrahim Çeçen University / TURKEY
16:15-16-30	ID: 155 , Improving estimator performance of a quadrotor, Aziz KABA , Eskişehir Technical University /TURKEY	ID: 221 , Determination of Antioxidant Capacity of Xanthurenic Acid, Fevzi TOPAL , Gümüşhane University/ TURKEY
16:15-16:45	ID: 282 , Effect of Clinker Additive on Geopolymer Properties, Engin YENER , Iğdır University / TURKEY	ID:030 , A Comprehensive Analysis of Digital Modulation Schemes, Anas TUKUR , Sokoto State University / NIGERIA
16:45-17:00	Coffee Break	

DAY 2: Thursday, 20 June 2019

	Hall A	Hall B
SESSION: 8	Engineering	Physics
Time	Chair: M. Cihat TUNA	Chair: İbrahim HAN
17:00-17:15	ID:235 , Designing a Changeable Mutation Operator for Optimizing of the Rastrigin Function using Genetic Algorithm Sumeyra BEYZADE , Yuzuncu Yil University / TURKEY	ID: 218 , A theoretical study on Optical Properties of Y doped SnO ₂ , Murat AYCIBIN , Van Yüzüncü Yil University/ TURKEY
17:15-17:30	ID: 203 , Thermal Performance and Response of Composite Slabs Profiled With Protected Steel Decking Under Various Fire Scenarios, Burak Kaan CIRPICI , Erzurum Technical University / TURKEY	ID: 147 , The Annealing Effects of the Electrical Characteristics in Au-Cu/n-GaAs/In and Ag-Cu/n-GaAs/In Schottky Diodes by Means of Different Ratios Au-Cu and Ag-Cu Alloys, İmran KANMAZ , Karadeniz Teknik University / TURKEY
17:30-17:45	ID: 234 , Finding the Best Population Size for Optimizing the Rastrigin Function Using Genetic Algorithm, Sumeyra BEYZADE , Yuzuncu Yil University/ TURKEY	ID: 120 , Measurement of Electromagnetic Field Emitted by Wi-Fi Modems and Mobile Phones, Ebru Senemtaş ÜNAL , Ağrı İbrahim Çeçen University / TURKEY
17:45-18:00	ID: 363 , Benek HAMAMCI , Kafkas University / TURKEY	ID: 124 , Measurement of Electromagnetic Radiation Emitted by Devices Used in Office Environments, Pınar BAYKAN , Ağrı İbrahim Çeçen University / TURKEY
18:00-18:15	ID: 364 , Jülide ERKMEN , Kafkas University / TURKEY	ID: 212 , Calculation of Radiation Interaction Parameters for Commonly Used Polymers in Daily-life, Mehmet Fatih TURHAN , Afyonkarahisar University / TURKEY
18:15-18:30	ID: 013 , Microcontroller Based Automatic Residential Weather Control to Create Thermal Comfort According to Nigerian Climate, Abubakar S. MUHAMMAD , Kano State Polytechnic / NIGERIA	ID: 242 , Ab-initio study on Electronic structure of LaMn ₂ X (X=Ge, Si), Murat AYCIBIN , Van Yüzüncü Yil University / TURKEY
18:30-18:45	ID: 014 , Two-Machine No-Wait Flowshop Scheduling Problem to Minimize Mean Completion Time, Ali ALLAHVERDI , Kuwait University/ KUWAIT	ID:365 , Determination of Gamma ray Buildup Factors of Some Enzyme Inhibitors, Mehmet Fatih TURHAN , Afyon Kocatepe University / TURKEY
19:00	GALA DINNER (Ağrı İbrahim Çeçen University Guest House)	

DAY 2: Thursday, 20 June 2019

	Hall C	Hall D
SESSION: 8	Medicine	Agricultural Sciences
Time	Chair: Tuba AYDIN	Chair: Şükrü ÖNALAN
17:00-17:15	ID: 258 , The effect of pycnogenol and curcumin on cisplatin cytotoxicity in hepatocellular carcinoma cells, Merve BECİ , Atatürk University / TURKEY	ID:101 , Acute Toxicity of Fluvalinate and Esfenvalerate to Mature of Tarek (Alburnus tarichi Güldenstädt, 1814), Ertuğrul KANKAYA , Van Yüzüncü Yıl University/TURKEY
17:15-17:30	ID: 261 , MAGIC-type polymer gel for three-dimensional dosimetry in Radiotherapy, Erdem SAĞSÖZ , Van Yüzüncü Yıl University /TURKEY	ID:086 , Protein Gene Expression Profiling of Yersinia Ruckeri isolates Grown at Different Temperatures, Şükrü ÖNALAN , Van Yüzüncü Yıl University/TURKEY
17:30-17:45		ID:205 , Some Environmental Factors Affecting the Growth Characteristics of Anatolian Buffalo Calves at Birth-1 Age Period, Yücel DEMİR , Ağrı İbrahim Çeçen University / TURKEY
17:45-18:00		ID: 123 , Acute Toxicity of Fluvalinate and Esfenvalerate to Mature of Tarek (Alburnus tarichi Güldenstädt, 1814), Ertuğrul KANKAYA , , Van Yüzüncü Yıl University/TURKEY
18:00-18:15		ID:097 , Problems and Solution Suggestions to Reproductive Migration of Pearl Mullet in Lake Van, Adem Sezai BOZAOĞLU , Van Yüzüncü Yıl University/TURKEY
19:00	GALA DINNER (Ağrı İbrahim Çeçen University Guest House)	

DAY 2: Thursday, 20 June 2019

	Selçuklu Hall
SESSION: 8	Biology
Time	Chair: Selçuk ÇEKER
17:00-17:15	ID: 286 , Effects of CuO and ZnO Nanoparticles on Plant Growth and Antioxidant System in Maize (Zea mays) Seedlings, Dilruba TABAY , Ağrı İbrahim Çeçen University / TURKEY
17:15-17:30	ID: 326 , Determination of Antiproliferative Properties of Pectin Molecules Obtained From Some Fruits in MCF 7 Cancer Cells, Hamit Emre KIZIL , Bayburt University/ TURKEY
17:30-17:45	ID: 260 , Determination of the Antioxidant Properties of Cefan Melon (Cucumis Melo L. C.V./ Cucurbitaceae) Grown In Siirt Province, Necati ÖZOK , Van Yüzüncü Yıl University / TURKEY
17:45-18:00	ID:168 , Optimization of Lipase Enzyme Produced by Moderately Halophilic Salinivibrio sp. C1 Isolate Characterized and Isolated from Canik Solar Saltern (Van), Turkey, Erdal ÖĞÜN , Van Yüzüncü Yıl University /TURKEY
19:00	GALA DINNER (Ağrı İbrahim Çeçen University Guest House)

DAY 2: Thursday, 20 June 2019

	Hall E	Hall F
SESSION: 8	Engineering	Biology
Time	Chair: Said ERAY	Chair: Kadriye Oruç PARLAK
17:00-17:15	ID: 311 , HCS Control Algorithm for the Sensorless MPPT of a Small Power Wind Turbine, Ömer BEKTAŞ , Munzur University/ TURKEY	ID: 053 Use of Artemisia Herba Alba Asso Against Caecal Coccidiosis, Messaï AHMEDD , University of Biskra / ALGERIA
17:15-17:30	ID: 296 , Smart Cities and Field Pollution Modeling, Zeynep CEYLAN , Atatürk University / TURKEY	ID:012 , Total Phenolics, Flavonoids Contents And Antioxidant Properties Of Different Extracts Of Cymbopogon Citratus Leaves From Algeria, Lakache ZINEB , Laboratoire D'Ethnobotanique Et Substances Naturelles / ALGERIA
17:30-17:45	ID: 297 , Evaluation of Frozen Resolution Damage Models For Concrete Roads, Engin YENER , Iğdır University / TURKEY	ID: 022 , Biodiversity of Some Natural Wetlands in Cooch Behar District of West Bengal, India: A Case of Confrontation Between Conservation Personnel Vis-À-Vis Other Stakeholders, Prithwiraj JHA , Raiganj Surendranath Mahavidyalaya / INDIA
17:45-18:00	ID: 312 , Different Chimney Designs And at The Collector Surface Areas Numerical Modeling of Solar Chimney System, Adem YILMAZ , Batman University/ TURKEY	
18:00-18:15	ID: 13 , Microcontroller Based Automatic Residential Weather Control to Create Thermal Comfort According to Nigerian Climate, ABUBAKAR S. Muhammad , Kano State Polytechnic, Kano/ NIGERIA	
19:00	GALA DINNER (Ağrı İbrahim Çeçen University Guest House)	

DAY 3: Friday, 21 June 2019

	Hall A	Hall B
SESSION: 9	Mathematics / Statistics	Engineering
Time	Chair: Abdikerim KURBANALIEV	Chair: Bünyamin AYGÜN
09:30-09:45	ID: 210 , Numerical Scheme for Singularly Perturbed Boundary Value Problem on Bakhvalov mesh, Derya ARSLAN , Bitlis Eren University / TURKEY	ID: 091 , Investigation of the Effect of Coated Automotive Brake Disc on Braking Performance, Furkan AKBULUT , Afyon Kocatepe University /TURKEY
09:45-10:00	ID: 36 , A New Numerical Approach and Uniform Error Evaluation of Singularly Perturbed Problem with Boundary Layer Behavior, Derya ARSLAN , Bilis Eren University / TURKEY	ID: 061 , Electrochemical Corrosion Behavior of Heat-Treated 2205 Duplex Stainless Steel in Chloride Solution, Hüseyin ZENGİN , Karabük University/TURKEY
10:00-10:15	ID:193 , An Interpolation Theorem for Inequalities with A_p Weight, Sakin DEMİR , Ağrı İbrahim Çeçen University / TURKEY	ID: 295 , Effect Of Inlet Water Temperature And Flow on Panel Radiator Performance, Kadir GELİŞ , Ağrı İbrahim Çeçen University / TURKEY
10:15-10:30	ID:197 , Operator –Time Splitting Techniques For Numerical Solution of the generalized Rosenau Equation using Finite Element Method, Melike KARTA , Ağrı İbrahim Çeçen University / TURKEY	ID: 074 , Retrofit of a Reinforced Concrete Column with Carbon-fiber Polymers, Rüstem GÜL , Iğdır University /TURKEY
		ID: 360 , Investigation of the Effects of some Nanoparticules on Human Carbonic Anhydras I and II, Asiye BULMUŞ , Sakarya University / TURKEY

DAY 3: Friday, 21 June 2019

	Hall C	Hall D
SESSION: 9	Agricultural Sciences	Education
Time	Chair: DİLFUZA EGAMBERDİEVA	Chair: MELİK BÜLBÜL
09:30-09:45	ID:213 , Global Climate Change and Opportunities/ Threats Agricultural Products In Agri Location, Emine TEYFUR , Agri İbrahim Cecen University / TURKEY	ID:057 , Research and Development, Approaches and Achievements, A. HADDAD , University 08 Mai 1945 Guelma / ALGERIA
09:45-10:00	ID:110 , Analysing Natural Unemployment Rate or Unemployment Hysteresis in Turkish Economy: An Application on Agricultural and Non-Agricultural Unemployment Rate Series, Şekip YAZGAN , Ağrı İbrahim Çeçen University / TURKEY	ID:150 , Determining The Metaphors of the Primary School 3rd and 4th Grade Students Related to Sport Concept, Pınar Ural KELEŞ , Ağrı İbrahim Çeçen University / TURKEY
10:00-10:15	ID:020 , Factors Affecting Consumers' Drinking Milk Purchase Patterns: Case of Ağrı Province, Mehmet Muhammed SARI , Atatürk University/TURKEY	ID:151 ,Determining The Knowledge Level of The 8th Grade Students About the Parts of a Flower Through Drawings, Pınar Ural KELEŞ , Ağrı İbrahim Çeçen University / TURKEY
10:15-10:30		ID: 019 , Are Turkey's International Tourism Markets Converging: Evidence from Fourier Functional Unit Root Tests, Ömer YALÇINKAYA , Ağrı İbrahim Çeçen University / TURKEY

DAY 3: Friday, 21 June 2019

	Anatolia Hall	Selçuklu Hall
SESSION: 9	Agricultural Sciences	Biology / Medicine
Time	Chair: DİLFUZA EGAMBERDİEVA	Chair: FURKAN ORHAN
09:30-09:45	ID: 308 , Different applications of Punica Granatum L. Peel, Erhan ULUMAN , Kafkasya University / TURKEY	ID: 189 , Isolation of bacteria with silicium dissolution ability from boron clay, Derya EFE , Giresun University /TURKEY
09:45-10:00	ID:236 , Effects of Different Mammal's Sex Hormones On Development of Seedling Growth of Wheat (Triticum Aestivum L.), Hasan KOŞUNKARTAY , Atatürk University/ TURKEY	ID:149 , Bacteria as an Immense Source for Seconder Metabolites, Derya EFE , Giresun University /TURKEY
10:00-10:15	ID: 353 , Global Climate Change and Impact on Cultivated Agricultural Products (Ağrı Geographic Region), Emine TEYFUR , Ağrı İbrahim Çeçen University / TURKEY	ID: 302 , Isolation and Molecular Characterization of Bacterial Strains with Magnesite Enrichment Potential from Gümüşhane Soil, Selin DOĞAN , Atatürk University / TURKEY
10:15-10:30	ID: 342 , The Use Of Alternative Herbal Extract For Antibiotics Used In Poultry Nutrition, Muhammet Kuddusi ERHAN , Ağrı İbrahim Çeçen University / TURKEY	ID: 338 , Role of Putrescine on Genomic Instability Caused by Salinity Stress in <i>Triticum aestivum</i> L., Esra ARSLAN , Ataturk University / TURKEY
10:30-10:45	ID: 341 , Animal Wastes Ss Renewable Energy Resources İn Agrı, Muhammet Kuddusi ERHAN , Ağrı İbrahim Çeçen University / TURKEY	ID: 339 , B-estrodıol as a Protective Hormone in DNA Methylation Changes of Dicamba-Treated Phaseolus vulgaris, Esra ARSLAN , Ataturk University / TURKEY
10:45-11:00	ID: 243 , Effects of Different Mammals Sex Hormones on Seed Germination of wheat (Triticum aestivum L.), Meral KUTLU , Atatürk University/ TURKEY	ID: 343 , The effects of chromium on DNA methylation profiles by CRED-RA technique in Helianthus Annuus , Merve YÜCE , Ataturk University / TURKEY
11:00-11:15	ID:160 , Determination LD50 of Sodium Azide (NaN3) for Induction Mutations in Safflower Seed (Carthamus Tinctorius L.), Mustafa Güven KAYSİM , Atatürk University / TURKEY	ID: 288 , Bioremoval of Methylene Blue from Aqueous Solutions by Syringa vulgaris L. Hull Biomass, Ekrem GÜLLÜCE , Atatürk University/ TURKEY
11:15-11:30	ID: 247 , Germination Test of Fuzzy and Delinted Cotton Seeds, Rabia KOÇAK , Atatürk University/ TURKEY	ID: 335 , Effects of Lead Stress and Some Applications on Retrotransposon Polymorphism in Wheat (Triticum aestivum L.) . Selin Sipahi KULOĞLU , Atatürk University / TURKEY

DAY 3: Friday, 21 June 2019

	Hall E	Hall F
SESSION: 9	Engineering	Chemistry
Time	Chair: İbrahim ÇELİK	Chair: Hülya ÇELİK
09:30-09:45	ID:087 , Building Damage and Necessary Works, Rüstem GÜL , Iğdır University/TURKEY	ID: 285 , Determination of monoamine oxidase inhibition potential of rose extract, Murat ŞENTÜRK , Ağrı İbrahim Çeçen University
09:45-10:00	ID:056 Evaluation and Correlation of Friction Head Losses in Smooth and Rough Pipes, A. HADDAD , University 08 Mai 1945 Guelma / ALGERIA	ID: 314 , Effects of Technetium and Low Dose Radiation on Human Glucose 6-Phosphate Dehydrogenase Enzyme, Murat ŞENTÜRK , Ağrı İbrahim Çeçen University
10:00-10:15	ID: 96 , Modeling of Electronic Differential Application for Electric Vehicles, İbrahim ÇELİK , Afyon Kocatepe University / TURKEY	Keynote Speech: The Future of Medicine with Genetic Engineering Techniques: Gene Therapies, Cihan TAŞTAN , ACIBADEM Labcell Laboratory, Istanbul / TURKEY
10:15-10:30	ID:057 , Research and Development, Approaches and Achievements, A. HADDAD , University 08 Mai 1945 Guelma / ALGERIA	
10:30-10:45	ID: 165 , Purification, Characterization and Immobilization of Amylase Enzyme from <i>Bacillus pumilus</i> and Investigation of Its Use in Fermentative Products, Hayrunnisa NADAROĞLU , Atatürk University / TURKEY	
10:45-11:00	ID: 166 , Investigation of Green Synthesis and Genotoxic Effects of Silver Nanoparticles, Hayrunnisa NADAROĞLU , Atatürk University / TURKEY	ID: 348 , Determination of the Effects of Life Forms of Nursing Students on Vital Signs, Arzu ASLAN , Ağrı İbrahim Çeçen University
11:00-11:15		ID349 , Determination of Body Composition of Nursing Students, Arzu ASLAN , Ağrı İbrahim Çeçen University
11:15-11:30		ID: 301 , Determination of Inhibition Effect of Plantago Major Plant Extract on Monoamine Oxidase Isoenzymes (MAO-A and MAO-B), r. Hülya AKINCIOĞLU , Ağrı İbrahim Çeçen University / TURKEY

10:45-18:30	Excursion Believed to be the lands where humankind expanded from the descendants of Noah, Ağrı invites you to İshak Paşa Palace, an emblematic of Ottoman architectural culture Lunch Hosted by Doğubayazıt District Governor
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TOP (KATAVIN) DAĞI (PATNOS–AĞRI) FLORASI

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Özet

Top (Katavin) Dağı'nda 2006 ve 2007 yılları arasında gerçekleştirilen arazi çalışmaları ile toplam 1234 bitki örneği toplandı. 60 familya ve 251 cins'e ait 390 tür, 116 alttür ve 76 varyete olmak üzere toplam 582 takson tespit edildi. Belirlenen taksonlardan 2 tanesi B9 karesi için yeni kayıttır. İran-Turan fitocoğrafik bölgesinde yer alan çalışma alanında tespit edilen taksonların fitocoğrafik bölgelere göre dağılımı şöyledir: İran-Turan elementi 230 (%39.51), Avrupa-Sibirya elementi 35 (%6.01), Öksin elementi 10 (%1.72), Akdeniz elementi 9 (%1.55), Hirkan-Öksin elementi 3 (%0.51) ve çok bölgeli veya fitocoğrafik bölgesi bilinmeyenler 295 (%50.68)' dir. Alandan toplam 47 (%8.07) endemik takson belirlenmiştir. 582 taksonun 2'si *Pteridophyta*, 580'i *Spermatophyta* üyesidir. *Spermatophyta* üyelerinden 1'i *Gymnospermae* ve 579'u *Angiospermae* üyesidir. *Angiospermae* üyelerinin 481'i *Dicotyledoneae* ve 98'i *Monocotyledoneae* sınıflarına aittir. İçerdikleri takson sayısına göre alandaki en büyük 10 familya sırasıyla; *Asteraceae* 70 (% 11.96), *Fabaceae* 58 (% 9.91), *Brassicaceae* 50 (% 8.54), *Lamiaceae* 38 (% 6.50), *Poaceae* 36 (% 6.15), *Liliaceae* 34 (% 5.82), *Caryophyllaceae* 30 (% 5.13), *Boraginaceae* 27 (% 4.62), *Rosaceae* 24 (% 4.10) ve *Apiaceae* 22 (% 3.76),'dir En çok takson içeren ilk 10 cins sırasıyla; *Astragalus* 18 (% 3.08), *Silene* 15 (% 2.57), *Centaurea* 11 (% 1.88), *Ranunculus* 11 (% 1.88), *Gagea* 10 (% 1.70), *Trifolium* 9 (% 1.54), *Salvia* 9 (% 1.54), *Polygonum* 7 (% 1.20), *Alyssum* 6 (% 1.02) ve *Vicia* 6 (% 1.02)' dir. Diğer cinslerin toplam takson sayıları 480 olup toplam floraya oranı %82.47'dir. Tespit edilen taksonların Raunkiaer hayat formları sistemine göre dağılımı şöyledir; Hemikriptofitler 300 (%51.64), terofitler 139 (% 23.93), kriptofitler 85 (% 14.62), kamefitler 29 (% 4.99) ve fanerofitler 28 (% 4.82)'dir. Alanımızda belirlenen taksonların 9'unda bilinen özelliklerden farklılık gösteren varyasyonlar ile bazı bilinmeyen özellikler tespit edilmiştir. Endemik ve nadir olan taksonların tehlike kategorilerine dağılımları: 3 takson tehlikede "EN", 4 takson zarar görebilir "VU", 5 takson tehdit altına girebilir "NT", 30 takson az endişe verici "LC" ve 1 takson yetersiz verili "DD" şeklindedir.

Anahtar Kelimeler: Flora, Top (Katavin) Dağı, Patnos, Ağrı, Türkiye.

THE FLORA OF TOP (KATAVIN) MOUNTAIN (PATNOS-AĞRI)

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Abstract

The field investigations were carried out in Top (Katavin) Mountain between the years of 2006 and 2007 and 1234 plant specimens were collected. As a result of the taxonomic investigation of these specimens 390 species, 116 subspecies and 76 varieties belonging to 251 genus and 60 families were determined. A total of 582 taxa have been collected from the area. Out of these 2 taxa are new records for B9 grid square.

The distribution of the taxa in phytogeographic regions are as fallows: Irano - Turanian 230 (% 39.51), Euro-Siberian 35 (% 6.01), Euxine 10 (% 1.72), Mediterranean 9 (% 1.55), Hyrcano-Euxine 3 (% 0.51) and many regional or unknown phytogeographic elements 295 (% 50.68). Total 47 (% 8.07) endemic species have been collected from the area. 2 species of the total 582 taxa belong to *Pteridophyta* division and 580 taxa belong to *Spermatophyta* division. One of the *Spermatophyta* taxon belongs to *Gymnospermae* and 579 taxa belong to *Angiospermae*. 481 taxa of *Angiospermae* are included in *Dicotyledoneae* and 98 taxa are included in *Monocotyledoneae*.

According to their taxa content, the greatest 10 families are ordered as follows: *Asteraceae* 70 (%11.96), *Fabaceae* 58 (% 9.91), *Brassicaceae* 50 (% 8.54), *Lamiaceae* 38 (% 6.50), *Poaceae* 36 (% 6.15), *Liliaceae* 34 (% 5.82), *Caryophyllaceae* 30 (% 5.13), *Boraginaceae* 27 (% 4.62), *Rosaceae* 24 (% 4.10) and *Apiaceae* 22 (% 3.76).

The greatest 10 genera are ordered as fallows: *Astragalus* 18 (% 3.08), *Silene* 15 (% 2.57), *Centaurea* 11 (% 1.88), *Ranunculus* 11 (% 1.88), *Gagea* 10 (% 1.70), *Trifolium* 9 (% 1.54), *Salvia* 9 (% 1.54), *Polygonum* 7 (% 1.20), *Alyssum* 6 (% 1.02) and *Vicia* 6 (% 1.02). When the flora of the area is analysed by Rauinkiaer's life forms, it is noted that hemicryptophytes 300 (%51.64) therophytes 139 (% 23.93), cryptophytes 85 (% 14.62), chamaephytes 29 (% 4.99) and phanerophytes 28 (% 4.82). Some undefined features and different variations from knows characters of 9 taxa were determined. The distributions of the endemic taxa according to the red data is a fallows: 3 taxa in endangered (EN), 4 taxon in vulnerable (VU), 5 taxa in near threatened (NT), 30 taxa in least concern (LC), 1 taxon data deficient (DD).

Key words: Flora, Top (Katavin) Dağı, Patnos, Ağrı, Turkey.