

## TUESDAY

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T1	1	Tugba Nur Ozturk	Atomistic Modeling of Porous Coordination Networks for Gas Separations	1-a Nano Materials
T2	2	Cigdem Altintas	Mixed Matrix Membranes with Porous Coordination Networks	1-a Nano Materials
T3	17	Ahmet Battal	Comparison Effect of Spin Speeds and Substrate Layers on Properties of Tin Oxide Thin Films	1-a Nano Materials
T4	18	Ahmet Battal	Study of some properties of SnO <sub>2</sub> :Sb:F thin films dependent on solution concentration	1-a Nano Materials
T5	33	Abdolhamid Hatefi-Mehrjardi	Simultaneous determination of Dopamine, Ascorbic acid , Uric acid using glassy carbon electrode modified MWCNTs covered by Eriochrom Black T.	1-a Nano Materials
T6	42	Bahattin Düzgün	FTIR and AFM properties of doubly doped tin oxide thin films prepared by spin coating technique	1-a Nano Materials
T7	49	Melek Kiristi	Electrospun Nanofibers of RF Plasma PEDOT Coated Chitosan	1-a Nano Materials
T8	61	Mehmet Emin Kılıç	Structural properties of defected bilayer ZnO nanosheets: Molecular Dynamics Simulations	1-a Nano Materials
T9	70	Didem Aksoy Körpe	Controlled Release Studies of Alginate Coated Chitosan Nanoparticles	1-a Nano Materials
T10	71	SOMAIYEH JAFARPOUR	The effect of SiO <sub>2</sub> nanoparticle size in the superhydrophobicity of a superhydrophobic surface during microwave plasma coating	1-a Nano Materials
T11	72	Shayan Mehraeen	Synthesis of high-aspect ratio polyaniline nanofibers and its application as actuator	1-a Nano Materials
T12	87	Yusuf Şimşek	A Novel Approach for The Synthesis of Silicon Carbide Film	1-a Nano Materials
T13	89	Nihan Akın	Structural, optical and morphological properties of InGaN/GaN blue light emitting diode structure	1-a Nano Materials
T14	101	Fatma Kaplan	Effects of Ti-doped on the structural and optical properties of ZnO thin films	1-a Nano Materials
T15	104	Mohammad Mahdi Abolhasani	Effects of solvents ratio on electroactive $\beta$ polymorph formation in electrospun PVDF	1-a Nano Materials

T16	123	Bilal Arif	Optical Properties of Zn <sub>1-x</sub> Al <sub>x</sub> O:Cu <sub>2</sub> O Composite transparent Conductive Oxide Thin Film Fabricated by Sol-gel Method	1-a Nano Materials
T17	149	Demet Tatar	Effects of Ti addition on sol-gel derived TO thin film Transparent Conducting Oxides	1-a Nano Materials
T18	161	Ekin Çelik	Peptide Nanogels Scaffolds for 3D Cell Culture	1-a Nano Materials
T19	168	Mert Taşkın	Surface properties of Bi <sub>2</sub> Te <sub>3</sub> investigated by scanning tunneling microscopy and spectroscopy	1-a Nano Materials
T20	171	Reihaneh Masoomi	Surface functionalization of fullerene[60] with oximes/phenylhydrazones under microwave irradiation: a green and efficient procedure	1-a Nano Materials
T21	177	Deniz Kavrar	Investigation the Effects of Carbon Nanotube Orientation on the Mechanical Properties of PDMS Polymer Nanocomposites: Strain Hardening Evaluation	1-a Nano Materials
T22	180	Ayşenur Öztürk	Effect of Hydrophilic Organic and Inorganic Materials Addition to Catalyst Layer of PEM Fuel Cell on Water Management	1-a Nano Materials
T23	183	ÖZKAN BAYRAM	Investigation of electrical properties of Polyaniline thin films obtained by using Plasma Polymerization Technique	1-a Nano Materials
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T32	231	Hilal RÜZGAR	Effect of Annealing Temperature on Structure and Optical Properties of CdS Films Deposited by CBD	1-a Nano Materials
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T34	254	Faezeh Soofivand	Bismuth hollow micro-spheres: Synthesis and characterization through microwave-assisted method	1-a Nano Materials
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T48	341	Omid Amiri	Synthesis of HgTe Nanostructures via Solvothermal Method Assisted by Inorganic Precursor	1-a Nano Materials
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T61	436	Emrah Bulut	Investigating Lattice Vibrations of Li <sub>x</sub> Mn <sub>2</sub> O <sub>4</sub> (1≤x≤1,33) Cathode Active Nanoparticles for Li-ion Batteries	1-a Nano Materials
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T69	510	Serik Fazylov	Синтез и свойства N-метил-1-[4-цитизинофенил]фуллерена C60[1,9с]пирролидин	1-a Nano Materials
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### WEDNESDAY

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W6		Asma Khoobi	Designing a self-assembled monolayer as a nanosensor for biomedical analysis	1-b Nano Particles



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W52	388	Morteza Asghari	Effect of Nanosilica on Water Permeation Properties of Polysulfone Membranes	3-a Nano Membranes
W53	393	Morteza Asghari	Effect of in-situ synthesis of nanosilica on CO <sub>2</sub> /CH <sub>4</sub> Separation through PEBA Membranes	3-a Nano Membranes
W54	462	Morteza Asghari	Multiwall Carbon Nanotube filled CMSMs: Preparation and Characterization	3-a Nano Membranes
W55	490	Morteza Asghari	CO <sub>2</sub> capture using nanocomposite polyurethane membranes	3-a Nano Membranes
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W59	118	Öznur Güngör	Fructose-based Polyurethane Membranes: Synthesis, Characterization and Their Use as Potentiometric pH Electrode	3-b Electro-Chemical Materials
W60	129	Serpil Demirci	Electropolymerization of 3,4-Ethylenedioxythiophene In the Presence of Drug Molecule	3-b Electro-Chemical Materials
W61	196	Büşra Aşar	The Corrosion Behavior of PANI-co-POA-co-PPY and PANI-co-POA-co-PNMP Terpolymer Films on ZnFeCo Plating	3-b Electro-Chemical Materials
W62	325	Filiz Kuralay	Development of Sepiolite-Single Walled Carbon Nanotubes Modified Disposable Graphite Sensors	3-b Electro-Chemical Materials
W63	414	mehmet demir	PHOTO-ACTIVATED TiO <sub>2</sub> BASED GAS SENSOR AT ROOM TEMPERATURE	3-b Electro-Chemical Materials
W64	437	Fatma Çolak	Poly (aniline-co-pyrrole-co-N-methylpyrrole) terpolymer films on ZnFe coating surface	3-b Electro-Chemical Materials

W65	461	Süleyman Yalçinkaya	Immobilization of Cu-salabza on poly(pyrrole-co-o-anisidine)/chitosan nanocomposite film	3-b Electro-Chemical Materials
W66	464	Sinem Ortaboy	Electrochemical Behavior of Ni(TPTZ) <sub>2</sub> Complex on Carbon Paste Electrode Modified with ZnO Nanoparticles	3-b Electro-Chemical Materials
W67	501	Levent PARALI	Piezoresistive and posistors effects in polymer-semiconductor and polymer-ferropiezoceramic composites	3-b Electro-Chemical Materials
W68	548	Ayşen Zerey	Hydrothermal Carbon from Biomass as Electrode Materials in Rechargeable Batteries	3-b Electro-Chemical Materials
W69	588	NESLİHAN BEYAZIT	Synhtesis of Unsymmetrical Schiff Base and Its Ni(II), Co(II), Fe(III) Complexes: Preparation of Nanostructured Metal-Schiff Bases Films on Platinum Electrode	3-b Electro-Chemical Materials
W70	604	Aziz PAŞAHAN	Glucose Amperometric Biosensor Based on Immobilization of Glucose Oxidase in Poly[tris((p-aminophenoxy) phosphineoxide)-3,3',4,4'-benzophenonetetracarboxylicdiimide] Film	3-b Electro-Chemical Materials
W71	654	Cansu Ümran Taş	Effective Delivery of Doxorubicin with Modified DNA Origami Carrier Systems	4-a Nano Medicine
W72	172	Nuraniye Eryugur	Surface Enhanced Raman Spectroscopy of DNA –Lipid Biomolecular Dynamics in Lipid Monolayers and in Nanoscale Virus-Like Lipoplexes Designed for Therapeutic Gene Delivery	4-a Nano Medicine
W73	15	Davood Chobfroush Khoei	Functionalization of Carboxylated Single-walled Carbon Nanotubes with 2-en 4-hydroxy cyclo 1-octanon and toxicity investigation	4-a Nano Medicine
W74	216	Sahar Shahirdavarpanah	Poly(AAm-co-HEMA) Tissue Expanders Supported by Amoxicillin Releasing PCL Nanofibrous Mat	4-a Nano Medicine
W75	247	Göknur Kara	Combined Application of siRNA Loaded Lipid Nanocarriers and Therapeutic Agents for Treatment of Lung Cancer	4-a Nano Medicine
W76	294	Reihaneh Ramezani	Gene delivery by neutral phospholipid-based bilayer nanosystem	4-a Nano Medicine
W77	525	Okan Mazmanoğlu	Nano-modification of Titanium Surfaces by Magnesium to Enhance Surface Properties	4-a Nano Medicine

W78	642	İdil KARACA AÇARI	POSS-based Antibiotic Nanoparticles for Coating of Medical Devices	4-a Nano Medicine
W79	458	Aylin Deliormanlı	Investigation of the bioactivity and mechanical properties of PCL-coated bioactive glass scaffolds	4-c Regenerative Medicine
W80	533	Tugba Aydin	PMEDSAH is a Polyzwitterionic, Non-fouling Material that Supports Pluripotent Cell Growth	4-c Regenerative Medicine
W81	639	Burhan Ateş	Synthesis and Adhesive Properties of Biocompatible Polyurethane–Clay Nanocomposite as a Tissue Adhesive	4-c Regenerative Medicine
W82	438	Esra Maltas	Fluorescent labeling of DNA onto superparamagnetic nanoparticles by using Schiff bases	4-d Diagnosis and Imaging
W83	156	İbrahim Karteri	Electrical Characteristics of The ZnO/p-Si Heterojunction Devices Under White Light Illumination	5-a Nanoelectronics
W84	178	Huseyin Atci	Formation of Spin Droplet at Filling Factor 5/2 in an Asymmetric Quantum Dot under Hall Conditions	5-a Nanoelectronics
W85	283	Aysel Tomak	Assembly and Rotation of Organic Molecules	5-a Nanoelectronics
W86	430	Süheyla Güllülü	Addressable Discrete Memristor Devices in Matrices Form	5-a Nanoelectronics
W87	449	Bahattin ABAY	Temperature Dependent Transport Properties of Au/p-TlInS <sub>2</sub> /MD n-InP Pseudo-Schottky Junctions	5-a Nanoelectronics
W88	547	S. Seyyare Aksu	Mechanically Controlled Quantum Switch Defined on a Curved 2DEG	5-a Nanoelectronics
W89	82	Aykut Can Önel	The Effect of Growth Environment on Ferromagnetism in GeMn/Si Multilayers Grown by MBE	5-b Spintronics
W90	179	Umut Parlak	Exchange Bias Properties of Pt <sub>x</sub> Co <sub>1-x</sub> /CoO Bilayer Thin Films	5-b Spintronics
W91	391	Umut Sarac	Comparative Studies of Microstructural and Surface Morphological Properties of Ternary Ni-Fe-Cu Thin Films Electrodeposited at Different Applied Current Densities	5-b Spintronics
W92	455	Adem Parabaş	FMR Study of Perpendicular Magnetic Anisotropy in Tetragonally Distorted FeCo Alloy	5-b Spintronics
W93	611	Ayşenur Akbulut	Effect of IrMn Interface on Magnetic Anisotropy of Pt/Co Multilayers	5-b Spintronics
W94	153	Şahika Sena Bayazit	Isolation of naproxen from wastewater using magnetically modified MWCNTs	6-a Nano Magnetic Structures

W95	211	Reza Didarian	Design and Production of Gold-Coated Magnetic Nanoparticles	6-a Nano Magnetic Structures
W96	218	M. İbrahim COŞKUN	SYNTHESIS AND CHARACTERISATION OF MAGNETICALLY CAPTURED FERRO FLUID NANOPARTICLES	6-a Nano Magnetic Structures
W97	234	Davood Ghabari	A simple chemical method for synthesis MgFe <sub>2</sub> O <sub>4</sub> nanostructures	6-a Nano Magnetic Structures
W98	241	Faezeh Soofivand	Synthesis and Characterization Doped-Ferrite Nano Structures via Sol-gel Auto Combustion Method	6-a Nano Magnetic Structures
W99	529	Mustafa Öztürk	Interface effects in exchange biased Co/(Pt,Cr)/CoO thin films	6-a Nano Magnetic Structures
W100	243	Mahmut Özacar	Hydrothermal Synthesis and Characterization of CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles for Glucose Oxidase Immobilization	6-a Nano Magnetic Structures
W101	250	Davood Ghabari	A simple precipitation method for synthesis of Fe <sub>3</sub> O <sub>4</sub> nanoparticles	6-a Nano Magnetic Structures
W102	255	Faezeh Soofivand	Synthesis and Characterization of Ceramic Hexaferrite Nanoparticles by Sol-gel Auto Combustion Method	6-a Nano Magnetic Structures
W103	537	Sertaç URAL	Effect of Cu Alloying Ni-Mn-In Systems	6-a Nano Magnetic Structures
W104	30	Abdolhamid Hatefi-Mehrjardi	Selective electrochemical determination of levodopa in the presence of ascorbic acid using gold nanoparticles self assembled improved graphene-modified carbon paste electrode	7-a Graphene
W105	90	Ayça Tanrıverdi	Synthesis of Reduced Graphene Oxide (RGO) / ZnO:B Nano-Composite Powder	7-a Graphene
W106	136	Semih Cakmakyapan	Graphene based tunable split ring resonators for coupling enhancement	7-a Graphene
W107	148	Zehra Durmuş	Preparation of barium hexaferrite-graphene magnetic nanocomposites as EMI shielding materials	7-a Graphene
W108	152	Sesha Vempati	Optical emission properties: graphene oxide to reduced graphene oxide	7-a Graphene
W109	154	İbrahim Karteri	Nano-Graphene Oxide: Synthesis, Characterization and Optical Properties	7-a Graphene
W110	155	İbrahim Karteri	Synthesis of Graphene/Phosphorus Nanocomposites by Hydrothermal Method	7-a Graphene

W111	364	Bayram GÜNDÜZ	Determination of the optical parameters of the liquid-crystalline polymer poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-bithiophene] (F8T2) for different molarities by a solution technique	9-b Nano-Optoelectronics
W112	277	Sanaz Akbarzadeh	A Novel Sensor of Quinon Derivative Self-Assembled Monolayers over Silver Nanoparticles for the Determination of Thiourea	14-b Nano sensors
W113	327	Yunus Baş	Defect research of InGaN based blue LED structures with reciprocal lattice space mapping	1-a Nano Materials
W114	102	Tugay Üstün	Translaminar Fracture Toughness of Carbon Fiber Reinforced-MWCNT/BNNP Added Nano Hybrid Laminated Epoxy Matrix Composites	15-a Nano composites
W115	152	Mehmet K. Torun	The compositional dependence of the structural disorder in ZnxCd1-xTe quantum dots grown in glass studied through optical transmission and resonant Raman spectroscopies	1-a Nano Materials
W116	327	Ayşe Sonmez	Exchange Bias Properties of [Ni/CoO] <sub>x</sub> Multilayers	6-a Nano Magnetic Structures
W117	563	Abuzer YAMAN	Effect of F4TCNQ Molecules on MDMO-PPV-Based Polymer Solar Cell Efficiencies	8-a Organic and Hybrid Electronics
W118	366	Salih Zeki Yıldız	Poly(2-ethyl-2-oxazoline) (POX) Stabilized Fluorescence CdTe Quantum Dots	1-b Nano Particles

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B1	88	Yusuf Şimşek	Molecular Dynamic Simulation of Boron-Carbide Nanotubes
B2	348	ÖMER AKGÜL	Optical and Electrical Properties of Undoped and Boron Doped Cobalt Oxide Thin Films
B3	170	Mahnaz Mohammadi	Hydrogen Storage in Ge/Co doped Single-Walled Carbon Nanotubes
B4	470	BERNA USTUNER	Effect of Boron Treatment on the acetylation state of Hep3B hepatoma cell line
B5	291	Eray Esendir	Sodium Borate Affects the Acetylation Status of Proteins in DU-145 Prostate Cancer Cells



B6	539	A. Kadir Özer	Surfactant Assisted Synthesis and Characterization of Nickel Borate by Hydrothermal Synthesis
B7	128	Serpil Demirci	Investigation of Poly(3-Aminophenylboronic Acid)-Paxlitaxel Interaction

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Poster #	Sub#	Name	Abstract Title	Theme
F1	372	Çağrı AĞİN	Preparation of Graphene Nanosheets by Rapid Reduction of Graphite Oxide with Various Metal Powders	7-a Graphene
F2	427	Begüm Yazar	Fabrication and Characterization of Poly(vinylidene fluoride)/Graphene Oxide Composite Nanofiber Mats for PEM Fuel Cell	7-a Graphene
F3	435	ÖMER AKGÜL	Synthesis of RGO at different temperatures by hydrothermal method	7-a Graphene
F4	440	ÖMER AKGÜL	Synthesis of RGO / NiO Nano Composite Powder	7-a Graphene
F5	460	Mehmet Dumangöz	Detection of Dopamine on Graphene/Polypyrrole Coated Surfaces	7-a Graphene
F6	517	Umut Kamber	Investigation of dendritic structures forming during chemical vapour deposition growth of graphene	7-a Graphene
F7	522	CEM KINCAL	Investigation of morphological and electronical properties of ambient-CVD grown graphene films transferred on to dielectric substrates	7-a Graphene
F8	538	Sajjad Ghobadi	Preparation of reduced graphene oxide tri-component electroresponsive nanocomposites via electrospinning for artificial muscle fabrication	7-a Graphene
F9	572	Duygu Ekinçi	Covalent Functionalization of Graphene with Pyridine Molecules	7-a Graphene
F10	574	Sajjad Ghobadi	Transparent, Flexible, and Solution-Based Graphene Composite Electrode with Polymeric Solar Cell Applications	7-a Graphene
F11	587	Kübra ÖZTÜRK	Graphene/Poly(o-Phenylenediamine) Based Electrodes for Biomedical Applications	7-a Graphene
F12	593	Mahla Shahsavari	Graphene Nanogrids' Striking Efficiency in Selective Differentiation of Stem Cells	7-a Graphene

F13	518	Serhat Odabaş	Synthesis and photophysical properties of aggregation induced emission active tetraphenylethene based luminogen and its OLED applications	8-a Organic and Hybrid Electronics
F14	198	NESLİHAN HIDIROĞLU	BACTERIORHODOPSIN: AS A NANOBIO-MOLECUL	9-a Nano-Optics
F15	132	Ismail BILICAN	Theoretical Study of the Temperature Sensitivity of Gain 1.3- $\mu$ m AlGaInAs MQW Lasers	9-c Nano Photonics
F16	276	Mehmet Emre TASGIN	Super-Efficient Nonlinear Conversion of Light by Plasmonic-Quantum Hybrid Systems via Fano Resonances	9-c Nano Photonics
F17	448	Bahattin ABAY	Photophysical Properties of Anthracene Derivative Composed of Styryl and Triphenylamine Groups for OLEDs	9-c Nano Photonics
F18	5	sanaa Al-Delaimy	Effect of Location of Thin Films Deposited by APCVD Inside The Reactor on It's Optical and Electrical Properties	10-a Nano Fabrication
F19	343	Gözde Mutlu	Electrospun Nanofibrous Wound Dressing Based on Curcumin Loaded PHBV Mats	10-a Nano Fabrication
F20	398	Yurij Stetsyshyn	Temperature and pH dual-responsive POEGMA-based coatings for protein adsorption	10-a Nano Fabrication
F21	399	Yurij Stetsyshyn	Synthesis of the polymeric photoinitiators for the formation of the nanocomposites	10-a Nano Fabrication
F22	134	İbrahim Murat Öztürk	Generation of Complex Plasmonic Structures for Solar Cell Applications by Hole Mask Colloidal Lithography	10-b Nano-Lithography
F23	495	Osman Sahin	Indentation size effect study of biomedical CoCrMo alloy produced by investment casting process	11-a Nano-Characterization
F24	552	Dilek Yıldız	Scanning Probe Microscopy Study of Swift Heavy Ion Irradiated Graphitic Surfaces	11-a Nano-Characterization
F25	553	Zeynep BAZ	FABRICATION AND CHARACTERIZATION OF THE CARBON BASED THIN FILMS	11-a Nano-Characterization
F26	404	Ozlem Polat	WHICH SHAPE OF THE GOLD NANOPARTICLE IS THE BETTER FOR DELIVERY AND IMAGING PURPOSES?	11-b Nano-Imaging
F27	467	Gizem Bor	Development of the BODIPY Conjugated Chitosan Nanoparticle as Fluorescent Probe and Evaluation of Their Cytotoxic Activity on Lung Cancer Cells	11-b Nano-Imaging
F28	613	Hülya ÖZTÜRK	Epilayer Thickness Effects on the Dilatation Field of the InN/GaN	12-a Nano-mechanics

F29	40	OSMAN SAYGINER	Resonance frequency analysis of MEMS based on piezoelectric micro-cantilever beam for vibration energy harvesting applications	12-b Nano electro-mechanic systems (NEMS)
F30	41	OSMAN SAYGINER	Resonance frequency analysis of MEMS based on piezoelectric microcantilever beam for vibration energy harvesting applications	12-b Nano electro-mechanic systems (NEMS)
F31	47	Dogus Ozkan	A Study on Tribological Performance of Newly Developed Sulphur Based Lubrication Oil (NP3) in Cylinder Bore-Ring System with Microscopic and Spectroscopic Analysis	12-d Nano tribology
F32	80	Onur Bardakcioglu	Preparation and Characterization of TiO <sub>2</sub> Nanoparticles by Sol-gel Method for Grinding Fluids	13-a Nano fluids
F33	321	Kerim Yapıcı	Effect of the particle size on the thermal conductivity of ethylene glycol based nanofluids containing oxide nanoparticles	13-a Nano fluids
F34	556	Sidika Yildirim	Preparation of SiO <sub>2</sub> Nanoparticles and Its Beneficial Role in Grinding	13-a Nano fluids
F35	557	Tülay KOÇ DELİCE	Effects of TiO <sub>2</sub> -SiO <sub>2</sub> Nanoparticles to Cooling Fluids	13-a Nano fluids
F36	27	Dila Kaya	Fabrication and Characterization of Single Nanopore Membranes for Molecular Sensing	14-b Nano sensors
F37	35	Abdolhamid Hatefi-Mehrjardi	Voltammetric behavior of dopamine and uric acid at a gold electrode modified with Benzidine self-assembled monolayer	14-b Nano sensors
F38	133	Ismail BILICAN	Capacitive Solvent Sensing in PDMS Micro Channel	14-b Nano sensors
F39	188	Asuman Cengiz	Doped/Undoped TiO <sub>2</sub> Nanowires Synthesized by Hydrothermally and Their Ethanol and Methanol Sensing Application	14-b Nano sensors
F40	281	Aysel Tomak	Localized Surface Plasmon Resonance Based Biosensor	14-b Nano sensors
F41	311	ABDULLAH BAYRAM	Gas Sorption Properties of Ferrocene-Branched Chitosan Derivatives	14-b Nano sensors
F42	408	Burak Derkuş	Copper-Zinc Alloy Nanoparticle Based Nanocomposite on Screen-Printed Electrode As Enzyme Mimicking For Superoxide Radical Sensing	14-b Nano sensors
F43	646	Zahra Gohari	Synthesis and characterization of In <sub>2</sub> O <sub>3</sub> nanoparticles for ammonia gas sensors	14-b Nano sensors
F44	23	SEDEF İLK	Decolorization of azo dye Reactive Red 5 by immobilized Laccase to Nanocomposite Poly (MA-alt-MVE)/ODA-MMT	15-a Nano composites

F45	24	SEDEF İLK	Antitumor Activity of Poly(MA-alt-MVE/ODA-MMT) Nanohybrid Structure	15-a Nano composites
F46	29	Zahra Sadat Nazifi	Diatomite-SO <sub>3</sub> H as a novel nano porous heterogeneous natural catalyst for the one-pot three component synthesis of dihydropyrimidinones	15-a Nano composites
F47	50	Hachemaoui Aïcha	A facile and Green Approach for Chemical synthesis of nanocomposites via intercalative polymerisation of 4-aminobenzyl amine and aniline using exchanged montmorillonite	15-a Nano composites
F48	95	Busra Aksoy	Synthesis and Optical Properties of Polyester-Silica Composites and Morphology of Their Nanostructured Films	15-a Nano composites
F49	115	Burak Dikici	The effect of sintering time on the corrosion behavior of in-situ Al-Cu/Al <sub>2</sub> O <sub>3</sub> nanocomposites	15-a Nano composites
F50	122	Ayşe Bayrakçeken Yurtcan	Preparation and Characterization of Carbon Based Polypyrrole Nanocomposites	15-a Nano composites
F51	130	Berna Koçer	Perlite/Naylon-6 Nanocomposites	15-a Nano composites
F52	131	Remziye Güzel	Preparation of hydrogel-coated Au@Ag and Ag@Au nanoparticles for antibacterial applications	15-a Nano composites
F53	174	YAHIAOUI Ahmed	Synthesis and characterization of conductive nanocomposites by oxidative polymerization of thiophene and aniline	15-a Nano composites
F54	220	Selcan Karakus	Effective Removal of Basic Dye from Aqueous Solution Using PVA/Alginate Nanocomposite	15-a Nano composites
F55	221	Selcan Karakus	Synthesis, characterization of an antibacterial Acecia Gum/Fe-silica nano-biocomposite	15-a Nano composites
F56	235	Süleyman Köytepe	Preparation and Characterization of Bipyridine-Based Polyimide-SiO <sub>2</sub> Hybrid Composites as a Low Dielectric Constant Material	15-a Nano composites
F57	258	Sema Vural	Specific Heat Capacity of Polyimide-Ag <sub>2</sub> O Nanocomposites Investigated by DSC Technique	15-a Nano composites
F58	262	Sibel MORKOÇ KARADENİZ	Properties of ZnO nanorod-nanosheet composite grown on seeded ITO substrate by hydrothermal method	15-a Nano composites
F59	330	Nuray Güy	Photocatalytic Activities of ZnFe <sub>2</sub> O <sub>4</sub> , Tannin-ZnFe <sub>2</sub> O <sub>4</sub> and Tannin-ZnFe <sub>2</sub> O <sub>4</sub> -ZnO by Hydrothermal Method Under UV Light Irradiation	15-a Nano composites

F60	353	Fatma Özge Gökmen	Synthesis and Characterization of Polyacrylic Acid (PAA) and its SiO <sub>2</sub> Nanocomposite Hydrogels	15-a Nano composites
F61	354	Fatma Saripek		15-a Nano composites
F62	410	Burak Derkuş	Alginate and alginate-titanium dioxide nanocomposite scaffold as electrode materials	15-a Nano composites
F63	415	Sara Fouladgar	Hantzsch Reaction Using Nano-SnCl <sub>4</sub> .SiO <sub>2</sub> under Ultrasonic Irradiation	15-a Nano composites
F64	442	Vajihe Nejadshafiee	Design of a Copper (II) Schiff Base Complex grafted in Nanoporous Silica Framework as NanoCatalyst for Click Synthesis of $\beta$ -Hydroxy-1,2,3-Triazoles	15-a Nano composites
F65	453	Ümit Tayfun	Mechanical, Rheological and Electrical Properties of TPU/Fullerene Nano-composites: Effect of Surface Modification of Fullerene	15-a Nano composites
F66	477	Fatma Saripek	Selectively Facilitated Transport of Cr (VI) through P(DEAEMA-co-GMA) Thin Film Membranes Prepared by Initiated Chemical Vapor Deposition	15-a Nano composites
F67	503	Harun Bayrakdar	Synthesis and physical properties of Spinel Ferrite Nanoparticles and PANI Polymer Nanocomposites Structures	15-a Nano composites
F68	506	pınar özen	The Influence of TiN Particle Size on Microstructure and Mechanical Properties of SiAlON-TiN Composites	15-a Nano composites
F69	527	Kuday Karaaslan	Coaxial electrospinning of hydrophilic polymer sheath surrounding oleophilic colloidal metal core	15-a Nano composites
F70	569	Tugay Üstün	The Fabrication and Characterization of PAN/TiO <sub>2</sub> -ZnO Nanofiber their Photocatalytic Properties	15-a Nano composites
F71	671	Seçil Kurtalan	Adsorption properties of ferrocene doped PEDOT: PSS conducting polymers	15-a Nano composites
F72		Selcan Karakuş	Adsorption of Basic Red 46 onto Ternary Nanocomposite	
F73	312	Mira ausama AL_Katib	The effect of silver nanoparticles and silver nitrate on viability of microalgae (Chroococcus sp.) and its IAA production	16-a Industrial nanotechnology applications, entrepreneurship

F74	641	Didem Mimirođlu	Preparation of Lipase Encapsulated Liposomes for Cosmetic Applications	16-a Industrial nanotechnology applications, entrepreneurship
F75	565	MEHMET ERKUŞ	Growth and Characterization of InAsSb-based Infrared Detectors with nBn Design	16-e Defense and Military
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F77	164	BURCU GUVEN	Detection of SERS Based Genetically Modified Organisms with Serial and Parallel Amplification Strategies	16-f Agriculture and food
F78	176	Saadet Uluok	Determination of Genetically Modified Organisms on Dendrimer-based SERS Platforms	16-f Agriculture and food
F79	208	Şebnem Açıkbaş	Herbicide Bio-detection by Raman Spectroscopy	16-f Agriculture and food
F80	288	Sevecen Tuđlu Gürpınar	Fumonisin Specific Immune Response Stimulation with Polymeric Nanoparticles	16-f Agriculture and food
F81	635	Hülya Akdemir Koç	Assessment of toxicity of carbon nanotubes (SWCNT, MWCNT and MWCNT-COOH) on barley germination	16-f Agriculture and food
F82	77	Mehmet Ates	Effect of Alpha Iron Oxide Nanoparticles to Fundulus dispar and Fundulus notti	16-g Health , Nanotoxicology
F83	84	Muge Alsaran	HISTOPATHOLOGICAL EFFECTS OF TITANIUM DIOXIDE (TiO <sub>2</sub> ) NANOPARTICLE ON ZEBRAFISH (Danio rerio) GILLS	16-g Health , Nanotoxicology
F84	135	MERVE GÖKŞİN KARAASLAN	Synthesis, Characterization and Toxicity Properties of Different Morphology of ZnO Nanoparticles	16-g Health , Nanotoxicology
F85	175	Burcu ÖZDAMAR	Synthesizing Of Olive Leaf Extract Loaded Chitosan Nanoparticles And Investigation Of Their Anticancer Activity On Lung Cancer Cells	16-g Health , Nanotoxicology
F86	654	merve abar	Histological Effects Of Poly(2-Ethyl-2-Oxazoline) On Liver Tissue Of Zebrafish (Danio Rerio)	16-g Health , Nanotoxicology
F87	197	Deniz A. Erdogan	Pollen-Templated Photoactive Titanium Dioxide Spheres	16-h Water
F88	387	Tuba Tarhan	Biosorption of Metanil Yellow from Aqueous Solution onto glutaraldehyde cross-linked magnetic chitosan nanoparticles	16-h Water
F89	417	Yasemen Kalpaklı	Effect of Montmorillonite Support on the Photocatalytic Activity of Mesoporous 75%(wt) TiO <sub>2</sub> /Montmorillonite Photocatalyst by Sol-Gel Processing	16-h Water

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F91	19	Yasin Polat	The Comparision of Characterization Before and After Electrical Conductivity Measurements of Nanoceramic Ternary Solid Solution	16-ı Energy
F92	64	AHMET ÖRNEK	Electrochemical properties of Zn doped nano-scale LiFePO4-C cathode materials	16-ı Energy
F93	79	Recep YÜKSEL	Textile Based Supercapacitors Using SWNTs/Manganese Oxide/PEDOT:PSS	16-ı Energy
F94	91	Melike CAN	Synthesis of Hierarchically Structured ZnO Nanorods for Efficient Solar Cells	16-ı Energy
F95	120	İsrafil Şabikoğlu	Piezoelectric Properties of Polymer-Ferropiezoelectric Composites Crystallized by Plasma Electric Discharge	16-ı Energy
F96	199	Mahmut Özacar	Preparation and Characterization of ZnO and Fe/ZnO Photo anode using Tannin as natural dye for DSSCs	16-ı Energy
F97	212	Hasan ALGÜL	A novel silver alloyed lithium anode for the lithium-air batteries	16-ı Energy
F98	265	Murat Farsak	Methanol oxidation on Ni deposited multiwall carbon nanotubes in alkaline solution	16-ı Energy
F99	318	Samed CETİNKAYA	The effects of TritonX-100 on the formation by using sol-gel grown of Cu <sub>2</sub> SnS <sub>3</sub>	16-ı Energy
F100	395	Mahmud Tokur	Electrochemical performances of Nano Sn and Sn/Cu core-shell negative electrodes for lithium ion batteries	16-ı Energy
F101	376	Elif DAŞ	Effect of Microwave Duration on the Synthesis of PPy:C Supported Pt Catalysts via Microwave Irradiation Technique	16-ı Energy
F102	407	Elif DAŞ	Electrocatalytic Activity of Platinum / PEDOT-Carbon Electrocatalysts for PEM Fuel	16-ı Energy
F103	14	mehmed selim çögenli	Effect of Electrode Preparation Methods on PEMFC Performance	16-ı Energy
F104	515	Elif Ceylan Cengiz	The Use of Polysulfides as Catholytes in Lithium-Sulfur Rechargeable Batteries	16-ı Energy
F105	437	Füsün Er	Multivariate Analysis of Surface Enhanced Raman Spectroscopy Data for Detection of Kidney Cancer	16-j Communication and informatics

F106	8	SHAHRIYAR KARIMDOUST	Using Iron nanoparticles to safe water	17-b Nano security, environmental effects, and risk evaluation
F107	9	SHAHRIYAR KARIMDOUST	Using nano technology in order to reduce earthquake risks	17-b Nano security, environmental effects, and risk evaluation
F108	16	Fatma Koçbaş	Investigation of Toxic Effects of Silver Nanoparticles (>100 nm) and Silver Nitrate on Embryogenesis of the Sea Urchin <i>Arbacia lixula</i>	17-b Nano security, environmental effects, and risk evaluation
F109	401	Hanaa Alsalih	The uptake of Nanoparticlesby <i>Acacia</i> speciesusing tissue culture	17-b Nano security, environmental effects, and risk evaluation
F110	403	Basima Abdullah	Silver Nanoparticles produced by Some Enteric Bacteria From sinusitis	17-b Nano security, environmental effects, and risk evaluation
F111	637	Emine Deniz TEKİN	Investigation of self-assembled peptide amphiphiles using molecular dynamics simulations	1-e Molecular and Supra-Molecular Materials
F112	304	Turgay Çoruhlu	Synthesis and characterization of ITO-Titanium-ITO trilayers prepared by DC magnetron sputtering	11-a Nano-Characterization
F113	436	Farida Akhatova	Nanoparticle delivery into nematodes <i>Caenorhabditis elegans</i> by nanomodified microorganisms: characteristics with a high-resolution microscopy techniques	4-d Diagnosis and Imaging



F114	445	MUNA JANKEER	Evaluation of Liver Enzymes in Blood Serum of Rabbit Treatment with Carbon nanotubes	17-b Nano security, environmental effects, and risk evaluation
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