

Kimlik Bilgileri

Adı Soyadı: Bayram GÜNDÜZ

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Eğitim Bilgileri

Mezuniyet Bilgileri	Üniversite Fakülte/Enstitü	Bölüm/Anabilim
Lisans	Fırat Üniversitesi	Fizik Bölümü
Yüksek Lisans	Fırat Üniversitesi/Fen Bilimleri Enstitüsü	Fizik Ana Bilim Dalı
Doktora	Fırat Üniversitesi/Fen Bilimleri Enstitüsü	Fizik Ana Bilim Dalı
Ziyaretçi Araştırmacı	Oxford University/ Clarendon Laboratory	Condensed Matter Physics
Doçentlik	Üniversitelerarası Kurul (ÜAK) Başkanlığı	Fizik Bilim Alanı

Kadro Bilgileri

Fakülte/YO/MYO/vb.	Darende Bekir Ilıcak MYO
Bölümü / Uzmanlık Alanı	Tıbbi Hizmetler ve Teknikler Bölümü/Fizik, Katıhal (Yoğun Madde) Fiziği ve Fen Bilgisi Eğitimi Uzmanlık Alanı
Anabilim Dalı	Optisyenlik Programı
Kadro Unvanı	Doçent
Verdiği Dersler	Mevcut Yok 2009-2019 YILLARI ARASINDA VERİLEN DERSLER Lisans Dersleri: Genel Fizik I, Genel Fizik Laboratuvarı I, Genel Fizik II, Genel Fizik Laboratuvarı II, Genel Fizik, Fizik I, Genel Fizik III, Genel Fizik Laboratuvarı III, Öğretim Teknolojisi ve Materyal Tasarımı, Fen-Teknoloji Programı ve Planlama, Fen ve Teknoloji Lab. Uyg. II, Modern Fiziğe Giriş, Öğretim Tekniği ve Materyal Tasarımı, Fizikte Özel Konular, Bilimin Doğası ve Bilim Tarihi, Okul Deneyimi, Öğretmenlik Uygulaması, Astronomi, Temel Optik ve Işık Öğretimi. Lisansüstü Dersleri: Uzmanlık Alan Dersi, Fen Bilgisi Eğitiminde Temel Fizik Konuları, Fen Bilgisi Eğitiminde İleri Fizik, Yüksek Lisans Semineri, Yüksek Lisans Tezi, Danışmanlık.

İdari Görevler

Malatya Turgut Özal Üniversitesi (MTÜ)

BİRİM	GÖREV	YIL
Darende Bekir Ilıcak Meslek Yüksekokulu	Müdür	2019-
Tıbbi Hizmetler ve Teknikler Bölümü	Bölüm Başkanı	2019-

Muş Alparslan Üniversitesi (MŞÜ)

BİRİM	GÖREV	YIL
Bilimsel Araştırmalar-Yayımlar ve Projeler Uygulama ve Araştırma Merkezi (BAYPUAM)	Müdür	2019-2019
Eğitim Fakültesi/Fen Bilgisi Eğitimi	Anabilim Dalı Başkanı	2018-2019
Rektörlük	Farabi Değişim Programı Ofis Başkanı	2014-2015
Eğitim Fakültesi/Beden Eğitimi ve Spor Öğretmenliği Bölümü	Bölüm Başkan V.	2012-2015
Fen Bilimleri Enstitüsü	Fen Bilimleri Dergisi Editör Yardımcısı	2012-2015
Rektörlük	Farabi Değişim Programı Koordinatör Yardımcısı	2012-2014
Eğitim Fakültesi/Fen Bilgisi Eğitimi	Anabilim Dalı Başkanı	2012-2015
Merkezi Araştırma Laboratuvarları Uygulama Ve Araştırma Merkezi	Arş. Uyg. Merkezi Müdür Yardımcısı	2012-2015
Fen Bilimleri Enstitüsü	Enstitü Müdür Yardımcısı	2012-2013

TÜBİTAK

BİRİM	GÖREV	YIL
TÜBİTAK-4006	Muş İl Temsilcisi	2018-2019

ÜNİVERSİTE DIŞI DENEYİM

KURUM	GÖREV	YIL
IMKB Anadolu Lisesi, İngilizce Dersleri	Ücretli Öğretmen	2006-2007
Serbest, Fizik Derslerinde Özel Ders (Tüm Sınıflar)	Fizik Öğretmeni	2005-2009

Atıflar

Atıf Sayısı 729

Toplam atıf sayısı 729 olup detayları *Bilimsel Çalışmalar* kısmında yer alan Makale Bilgilerin yer aldığı son sütunda verilmiştir.

Bilimsel Çalışmalar

A. ULUSLARARASI HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER

Yıl	Eser No	Yayın Künyesi: Yazar(lar), Yayın Adı, Dergi Adı, Cilt (Sayı) (Yıl) Sayfa Aralığı	Atıf Sayısı
2010 (1)	A.1	A.A.M. Farag, B. Gunduz , Fahrettin Yakuphanoglu, W.A. Farooq, Controlling of electrical characteristics of Al/p-Si Schottky diode by tris(8-hydroxyquinolino) aluminum organic film, <i>Synthetic Metals</i> , 160 (23-24) (2010) 2559-2563. SCI-Exp	54
2012 (5)	A.2	Esin Kaya, Nevin Turan, Bayram Gündüz , Naki Çolak, Hanifi Körkoca, Synthesis, Characterization of Poly-2-(2-hydroxybenzylideneamino)-6-phenyl-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carbonitrile: Investigation of Antibacterial Activity and Optical Properties, <i>Polymer Engineering and Science</i> , 52(7) (2012) 1581-1589. SCI-Exp	16
	A.3	Nevin Turan, Esin Kaya, Bayram Gündüz , Naki Çolak, Hanifi Körkoca, Synthesis, Characterization of Poly(E)-3-amino-4-((3-bromophenyl)diazenyl)-1H-pyrazol-5-ol: Investigation of Antibacterial Activity, Fluorescence, and Optical Properties, <i>Fibers and Polymers</i> , 13(4) (2012) 415-424. SCI-Exp	25

	A.4	Review Article: Fahrettin Yakuphanoglu, Bayram Gunduz, Effects of channel widths, thicknesses of active layer on the electrical and photosensing properties of the 6,13-bis(triisopropylsilylethynyl) pentacene transistors by thermal evaporation method: Comparison study, <i>Synthetic Metals</i> , 162 (13-14) (2012) 1210-1239. SCI-Exp	32
	A.5	Bayram Gunduz, Fahrettin Yakuphanoglu, Effects of UV and white light illuminations on photosensing properties of the 6,13-bis(triisopropylsilylethynyl) pentacene thin film transistor, <i>Sensors and Actuators A: Physical</i> , 178 (2012) 141-153. SCI-Exp	35
	A.6	Review Article: B. Gunduz, I.S. Yahia, F. Yakuphanoglu, Electrical and photoconductivity properties of p-Si/P3HT/Al and p-Si/P3HT:MEH-PPV/Al organic devices: Comparison study, <i>Microelectronic Engineering</i> , 98 (2012) 41-57. SCI-Exp	65
2013 (5)	A.7	S.K. Kim, B. Gunduz, D.H. Yoon, H.J. Kim, A.A. Al-Ghamdi, F. Yakuphanoglu, Photofield effect and photoresponse properties of the transparent oxide-based BaInZnO thin-film transistors, <i>Sensors and Actuators A: Physical</i> , 193 (2013) 1-12. SCI-Exp	10
	A.8	B. Gunduz, O.A. Al-Hartomy, S.A.F Al Said, A.A. Al-Ghamdi, F. Yakuphanoglu, Controlling of photoresponse properties of pentacene thin film phototransistors by dielectric layer thickness and channel widths, <i>Synthetic Metals</i> , 179 (2013) 94-115. SCI-Exp	10
	A.9	B. Gunduz, A.A. Al-Ghamdi, A.A. Hendi, Z.H. Gafer, S. El-Gazzar, F. El-Tantawy, F. Yakuphanoglu, New Schottky diode based entirely on nickel aluminate spinel/p-silicon using the sol-gel spin coating approach, <i>Superlattices and Microstructures</i> , 64 (2013) 167-177. SCI-Exp	17
	A.10	Bayram Gündüz, Nevin Turan, Esin Kaya, Naki Çolak, The photo-electrical properties of the p-Si/Fe(II)-polymeric complex/Au diode, <i>Synthetic Metals</i> , 184 (2013) 73-82. SCI-Exp	9
	A.11	Bayram Gündüz, Effects of molarity and solvents on the optical properties of the solutions of tris[4-(5-dicyanomethylidenemethyl-2-thienyl)phenyl]amine (TDCV-TPA) and structural properties of its film, <i>Optical Materials</i> , 36(2) (2013) 425-436. SCI-Exp	53
2014 (3)	A.12	Nevin Turan, Bayram Gündüz, Hanifi Körkoca, Ragıp Adigüzel, Naki Çolak, Kenan Buldurun, Study of structure and spectral characteristics of the Zinc(II) and Copper(II) complexes with 5,5-Dimethyl-2-(2-(3-nitrophenyl) hydrazono)cyclohexane-1,3-dione and their effects on optical properties and the developing of the energy band gap and investigation of antibacterial activity, <i>Journal of the Mexican Chemical Society</i> , 58(1) (2014) 65-75. SCI-Exp	18
	A.13	Z. Serbetci, B. Gunduz, A.A. Al-Ghamdi, F. Al-Hazmic, K. Arik, F. El-Tantawy, F. Yakuphanoglu, W.A. Farooq, Determination of Optical Constants of Nanocluster CdO Thin Films Deposited by Sol-Gel Technique, <i>Acta Physica Polonica A</i> 126(3) (2014) 798-807. SCI-Exp	22
	A.14	B. Gündüz, N. Turan, E. Kaya, Synthesis, characterization, surface morphology properties and effects of annealing temperature on optical properties of poly(2-(((5-phenyl-1,3,4-thiadiazole-2-yl)imino)methyl)phenyl methacrylate) (PTMPMA), <i>Polymer Bulletin</i> , 71(11) (2014) 2945-2961. SCI-Exp	5
2015 (8)	A.15	Bayram Gündüz, Sensing and surface morphological properties of a poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-bithiophene] liquid-crystalline polymer for optoelectronic applications, <i>Journal of Applied Polymer Science</i> , 132(11) (2015) 1-8. SCI-Exp	12
	A.16	Esin Kaya, Bayram Gündüz, Determination of optical constants of poly(N-phthalimidomethyl methacrylate), <i>Materials Express</i> , 5 (2015) 24-32. SCI-Exp	2
	A.17	Bayram Gündüz, Sensing Properties of the N,N'-Dipentyl-3,4,9,10-perylenedicarboximide Small Molecule for Different Concentrations and Solvents for Sensor Applications, <i>Sensor Letters</i> 13(1) (2015) 52-63.	6
	A.18	Bayram Gündüz, Surface Morphology Properties of the 5,5'-Di(4-biphenyl)-2,2'-bithiophene (PPTTPP) Nanofiber Film and Calculations of the Optical Parameters of the PPTTPP Nanofiber Optoelectronic Devices, <i>Journal of Nanoelectronics and Optoelectronics</i> , 10(1) (2015) 1-8. SCI-Exp	5
	A.19	Bayram Gündüz, Optical properties of poly[2-methoxy-5-(3',7'-dimethyloctyloxy)-1,4-phenylenevinylene] light-emitting polymer solutions: effects of molarities and solvents, <i>Polymer Bulletin</i> , 72(12) (2015) 3241-3267. SCI-Exp	43
	A.20	Bayram Gündüz, Controlling of spectral and optical parameters of the F8T2 liquid-crystalline polymer (LCP) by molarity for optoelectronic devices, <i>Optik</i> , 126 (23) (2015)	15

		4566-4573. SCI-Exp	
	A.21	F. Yakuphanoglu, B. Gunduz , A.A. Al-Ghamdi, W.A. Farooq, F. El-Tantawy, Transparent ultraviolet photodiodes based conductive gallium-indium-oxide films/p-type silicon for solar panel tracking systems, <i>Sensors and Actuators A: Physical</i> , 234 (2015) 212-222. SCI-Exp	6
	A.22	Ragıp Adıguzel, Bayram Gunduz , Nevin Turan, Yıldırım Topcu, Investigation of the Optical Properties of the Solutions of the Tetraaquabis(saccharinato)metal(II)dihydrate [Metal: Co(II) and Ni(II)] Complexes at Different Molarity and Volume of Stock Solutions, <i>REV.CHIM. (Bucharest)</i> 66 (12) (2015) 2109-2117.	
2016 (4)	A.23	Esin Kaya, Bayram Gündüz , Adnan Çetin, Synthesis, characterization of conjugated polymers containing phenyl and bithiophene: Controlling of optical properties with molarity, <i>Colloid and Polymer Science</i> , 294(2) (2016) 339-345. SCI-Exp	4
	A.24	Bayram Gündüz , Investigation of the spectral, optical and surface morphology properties of the N,N'-Dipentyl-3,4,9,10-perylenedicarboximide small molecule for optoelectronic applications, <i>Polymers for Advanced Technologies</i> , 27 (2) (2016), 144-155. SCI-Exp	18
	A.25	Erman Erdoğan, Bayram Gündüz , Controlling of the Optical Properties of the Solutions of the PTCDI-C8 Organic Semiconductor, <i>Electronic Materials Letters</i> , 12 (6) (2016), 773-778. SCI-Exp	3
	A.26	Asim Mantarçı, Bayram Gündüz , A study on refractive index dispersion and optoelectronic parameters of the BCzVB OLED material by using solution method, <i>Optical and Quantum Electronics</i> , 48 (12), (2016) 547(1-13). SCI-Exp	10
2017 (8)	A.27	Adnan Cetin, Bayram Gündüz , Nurettin Menges, Ishak Bildirici, Unsymmetrical pyrazole-based new semiconductor oligomer: synthesis and optical properties, <i>Polymer Bulletin</i> , 74(7) (2017) 2593-2604. SCI-Exp	8
	A.28	Erman Erdoğan, Bayram Gündüz , Optoelectronic parameters of TBADN organic molecule: New aspect to solution technique, <i>Optics and Laser Technology</i> 91(1) (2017) 130-137. SCI-Exp	7
	A.29	Mustafa Kurban, Bayram Gündüz , Physical and Optical Properties of DCJTb Dye for OLED Display Applications: Experimental and Theoretical Investigation, <i>Journal of Molecular Structure</i> , 1137 (2017) 403-411. SCI-Exp	26
	A.30	Mehmet Cabuk, Bayram Gündüz , Controlling the optical properties of polyaniline doped by boric acid particles by changing their doping agent and initiator concentration, <i>Applied Surface Science</i> 424 (2017) 345-351. SCI-Exp	19
	A.31	Cahit Orek, Bayram Gündüz , Omer Kaygili, Niyazi Bulut, Electronic, optical, and spectroscopic analysis of TBADN organic semiconductor: Experiment and theory, <i>Chemical Physics Letters</i> 678 (2017) 130-138. SCI-Exp	19
	A.32	Mehmet Cabuk, Bayram Gündüz , Change of optoelectronic parameters of the boric acid-doped polyaniline conducting polymer with concentration, <i>Colloids and Surfaces A</i> 532 (2017) 263-269. SCI-Exp	8
	A.33	Erman Erdoğan, Bayram Gündüz , Fundamental Properties of PTCDI-C8 Semiconductor for Optoelectronic and Photonic Applications, <i>American Institute of Physics (AIP) Conference Proceedings</i> 1815, 050003 (2017); doi: 10.1063/1.4976381.	1
	A.34	Nevin Turan, Kenan Buldurun, Bayram Gündüz , and Naki Çolak, Synthesis and Structures of Fe(II), Zn(II) and Pd(II) Complexes with a Schiff Base Derived from Methyl 2-Amino-6-Methyl-4,5,6,7-Tetrahydrothieno[2,3-c]Pyridine-3-Carboxylate and Comparison of Their Optical Constants for Different Solvents and Molarities, <i>Journal of Nanoelectronics and Optoelectronics</i> , 12 (2017) 1028-1040. SCI-Exp	7
2018 (12)	A.35	Mustafa Kurban, Bayram Gündüz , Study of structural, optical properties and electronic structure of PTCDI-C5 organic nanostructure, <i>Chemical Physics Letters</i> 691 (2018) 14-21. SCI-Exp	6
	A.36	Cahit Orek, Faruk Arslan, Bayram Gündüz , Omer Kaygili, Niyazi Bulut, Comparison of experimental photonic and refractive index characteristics of the TBADN films with their theoretical counterparts, <i>Chemical Physics Letters</i> 696 (2018) 12-18. SCI-Exp	4
	A.37	Bayram Gündüz , Mustafa Kurban, Photonic, spectroscopic properties and electronic structure of PTCDI-C8 organic nanostructure, <i>Vibrational Spectroscopy</i> 96 (2018) 46-51. SCI-Exp	13

	A.38	Armağan Günsel, Ahmet T. Bilgiçli, Hasan Pişkin, Nagihan Çaylak Delibaş, M. Nilüfer Yarasir, Bayram Gündüz , Synthesis, characterization, and optical and surface properties of (4-(trifluoromethylthio)phenoxy) copper (II) phthalocyanine, <i>New Journal of Chemistry</i> , 42 (2018) 6013-6022. SCI-Exp	6
	A.39	Mustafa Kurban, Bayram Gündüz , Electronic structure, optical and structural properties of organic 5,5'-Dibromo-2,2'-bithiophene, <i>Optik</i> , 165 (2018) 370-379. SCI-Exp	7
	A.40	I. Ercan, O. Kaygılı, T. Ateş, B. Gunduz , N. Bulut, S. Koytepe, I. Ozcan, The effects of urea content on the structural, thermal and morphological properties of MgO nanopowders, <i>Ceramics International</i> , 44 (12) (2018) 14523-14527. SCI-Exp	4
	A.41	A. Günsel, A. T. Bilgiçli, E. Güzel, M. N. Yarasir, B. Gündüz , Axially phenoxy-derivative disubstituted phthalocyanine; Synthesis, characterization and photophysical properties, <i>Research on Chemical Intermediates</i> , 44 (2018) 6197-6217. SCI-Exp	2
	A.42	Emine Tanış, Emine Babur Sas, Bayram Gündüz , Mustafa Kurt, Required theoretical and experimental physical characteristics of tris[4-(diethylamino)phenyl] amine organic material, <i>Journal of Materials Science: Materials in Electronics</i> , 29 (18) (2018) 16111-16119. SCI-Exp	2
	A.43	Bayram Gündüz , Mustafa Kurban, Photophysical and optical properties of 5-Bromo-2-nitropyridine organic molecule: Experiment and theory, <i>Optical Materials</i> 85 (2018) 373–381. SCI-Exp	
	A.44	E. Babur Sas, M. Kurban, B. Gündüz , Mustafa Kurt, Photophysical, spectroscopic properties and electronic structure of BND: Experiment and theory, <i>Synthetic Metals</i> , 246 (2018) 39-44. SCI-Exp	3
	A.45	Omer Kaygılı, Ismail Ercan, Tankut Ates, Serhat Keser, Cahit Orek, Bayram Gunduz , Turgay Seckin, Niyazi Bulut, Luis Bañares, An experimental and theoretical investigation of the structure of synthesized ZnO powder, <i>Chemical Physics</i> 513 (2018) 273–279. SCI-Exp	9
	A.46	Ayşe Tan, Serap Kizilkaya, Bayram Gunduz and Yunus Kara, Synthesis and optical properties of some isoindole-1,3-dione compounds: Optical band gap, refractive index and absorbance band edge, <i>Organic Communications</i> 11:4 (2018) 173-180. ESCI	
2019 (10)	A.47	Demet Coskun, Bayram Gunduz , Mehmet Fatih Coskun, Synthesis, characterization and significant optoelectronic parameters of 1-(7-methoxy-1-benzofuran-2-yl) substituted chalcone derivatives, <i>Journal of Molecular Structure</i> 1178 (2019) 261-267. SCI-Exp	12
	A.48	Mustafa Kurban, Bayram Gündüz , Fahrettin Göktaş, Experimental and Theoretical Studies of the structural, electronic and optical properties of BCzVB organic material, <i>Optik</i> , 182 (2019) 611-617. SCI-Exp	7
	A.49	Handan Aydın, Bayram Gündüz , Cihat Aydın, Surface morphology, spectroscopy, optical and conductivity properties of transparent poly(9-vinylcarbazole) thin films modified with graphene oxide, <i>Synthetic Metals</i> 252 (2019) 1–7. SCI-Exp	12
	A.50	Armağan Günsel, Ahmet T. Bilgiçli, Hasan Pişkin, Burak Tüzün, Nagihan Çaylak Delibaş, M. Nilüfer Yarasir, Bayram Gündüz , Comparison of spectroscopic, electronic, theoretical, optical and surface morphological properties of functional manganese(III) phthalocyanine compounds for various conditions, <i>Journal of Molecular Structure</i> , 1193 (2019) 247-264. SCI-Exp	8
	A.51	Adnan Kurt, Bayram Gündüz , Zulfiye Iltar, Murat Koca, Optoelectronic properties of 3-acetyl-6-bromocoumarin compound in various solvents and concentrations, <i>Kuwait Journal of Science</i> , 46 (3) (2019) 60-70. SCI-Exp	
	A.52	O. Kaygılı, N. Bulut, T. Ates, Ismail Ercan, Suleyman Koytepe, Turgay Seckin, Cengiz Tatar, Bayram Gunduz , Hanifi Kebiroglu, Structural and thermal properties of Zn-containing magnesium aluminate spinels obtained by wet chemical method, <i>Materials Science-Poland</i> 37 (2) (2019), 238-243. SCI-Exp	
	A.53	Kenan Buldurun, Bayram Gündüz , Nevin Turan, Naki Çolak, Synthesis, Characterization, Optical Transition and Dielectric Properties of the Schiff Base Ligand and Its Cobalt(II) and Palladium(II) Complexes, <i>Journal of Electronic Materials</i> , 48(11) (2019) 7131-7138. SCI-Exp	4

	A.54	Armağan Günsel, Ahmet T. Bilgiçli, Hasan Pişkin, Burak Tüzün, M. Nilüfer Yarasir, Bayram Gündüz , Synthesis of non-peripherally tetra-substituted copper (II) phthalocyanines: Characterization, optical, surface properties, fabrication and photo-electrical properties of photosensitive diode, <i>Dalton Transactions</i> , 48 (2019) 14839-14852. SCI-Exp	10
	A.55	Adnan Kurt, Bayram Gündüz , Murat Koca, A detailed study on the optical properties of 3-benzoyl-7-hydroxy coumarin compound in different solvents and concentrations, <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 38(2), (2019) 227-236. SCI-Exp	
	A.56	Israfil Sen, Hanifi Kebiroglu, Bayram Gündüz , Investigation of Spectroscopic and Electronic Properties of 5-Bromo-1,2,3- Trimethoxybenzene Molecule, <i>Journal of Physical Chemistry and Functional Materials</i> , 2(2) (2019) 73-76.	
2020 (8)	A.57	Emine Şaş, Emine Tanis, Bayram Gündüz , Mustafa Kurt, Comparison of theoretical and experimental electronic and optoelectronic properties of HPS compound, <i>Materials Research Express</i> , 6(12) (2020) 126210. SCI-Exp	
	A.58	A. Günsel, Ahmet T. Bilgiçli, Burak Tüzün, Hasan Pişkin, M. Nilüfer Yarasir, Bayram Gündüz , Optoelectronic parameters of peripherally tetra-substituted copper(II) phthalocyanines and fabrication of a photoconductive diode for various conditions, <i>New Journal of Chemistry</i> , 44(2) (2020) 369-380. SCI-Exp	7
	A.59	Emine Tanis, Emine Babur Şaş, Bayram Gündüz , Mustafa Kurt, Experimental, Semi-theoretical, and Theoretical Electronic and Non-linear Optical Characteristics of ECBP, <i>Journal of Electronic Materials</i> , 49, (2020) 3928–3937. SCI-Exp	
	A.60	M. Kurban, Tevfik Raci Sertbakan, Bayram Gündüz , A combined experimental and DFT/TD-DFT studies on the electronic structure, structural and optical properties of quinoline derivatives, <i>Journal of Molecular Modeling</i> , 26 (2020) 131. SCI-Exp	
	A.61	Bayram Gündüz , Niyazi Bulut, Effects of solvents on photonic and fluorescence properties of PtOEP phosphorescent material: Experimental and computational analysis, <i>Journal of Molecular Liquids</i> 316 (2020) 113865. SCI-Exp	
	A.62	Adnan Kurt, Bayram Gündüz, Murat Koca, A Study on the Optical Properties 4-Chloro-7-Methacryloyloxy Coumarin Compound in Different Concentrations and Solvents, <i>GESJ: Physics</i> 1(23), (2020) 50-59.	
	A.63	Lütfi Bilal Taşyürek, Bayram Gündüz , Dispersion characteristics of silk fibroin protein polymer, <i>Journal of Physical Chemistry and Functional Materials</i> , 3(1) (2020) 4-8.	
	A.64	Kenan Buldurun, Bayram Gündüz , A study on Optical Applications of Silk Fibroin Biomaterial, <i>Journal of Physical Chemistry and Functional Materials</i> , 3(1) (2020) 1-3.	
2021 (1)	A.65	Adnan Kurt, Bayram Gündüz , Murat Koca, A Study on the Optoelectronic Parameters of 4-Chloromethyl-7-Hydroxy Coumarin in Various Solvents and Concentrations, <i>Journal of the Turkish Chemical Society Section A: Chemistry</i> , 8(1) (2021) 157-164.	
	Toplam	65	706

D. DİĞER ULUSLARARASI HAKEMLİ DERGİLERDE YAYIMLANAN MAKALELER

Eser No	Yayın Künyesi: Yazar(lar), Yayın Adı, Dergi Adı, Cilt (Sayı) (Yıl) Sayfa Aralığı
D.1	Bayram Gündüz , Effect of molarity and solvent on the optical parameters of the liquid-crystalline polymer F8T2 and surface morphology properties of the F8T2 film, <i>Muş Alparslan Üniversitesi, Fen Bilimleri Dergisi</i> 1(1) (2013) 85-107.

B. ULUSLARARASI BİLİMSEL TOPLANTILARDA SUNULAN VE BİLDİRİ KİTAPLARINDA (PROCEEDINGS) BASILAN BİLDİRİLER

EserNo	Bildiri Künyesi: Yazar(lar), Bildiri Adı, Etkinlik Adı, Yeri ve Tarihi	Bildiri Türü
B.1	B. Gündüz , F. Yakuphanoglu, ITO/PEDOT-PSS/MEH-PPV:PCBM(1:4)/Al Fotodiyotun Hazırlanması ve Elektronik Özelliklerinin Araştırılması, Türk Fizik Derneği 24.	Poster

	Uluslararası Fizik Kongresi, İnönü Üniversitesi, Malatya, Türkiye, 28-31 Ağustos 2007.	
B.2	B. Gündüz , F. Yakuphanoğlu, Effect of PEDOT-PSS on Electrical and Photovoltaic Properties of ITO/MEH-PPV:PCBM/Al Organic Diode, Turkish Physical Society 25 th International Physics Congress, Bodrum, Turkey, 25-29 August 2008.	Poster
B.3	B. Gündüz , Electrical Properties of the Al/n-Si/SiO ₂ /Al MOS Contact, Turkish Physical Society 26 th International Physics Congress, Bodrum, Turkey, 24-27 September 2009.	Poster
B.4	B. Gündüz , Dielectric Relaxation Mechanism of Al/n-Si/SiO ₂ /Al MIS Contact, Turkish Physical Society 26 th International Physics Congress, Bodrum, Turkey, 24-27 September 2009.	Poster
B.5	B. Gündüz , The Effect of Temperature on Electrical Properties of Au/p-Si/CoPc/Au Diode, Turkish Physical Society 26 th International Physics Congress, Bodrum, Turkey, 24-27 September 2009.	Poster
B.6	Bayram Gündüz , Electrical Properties of ITO For Metal-Semiconductor (Schottky) Photodiode and Solar Cell, 6th Nanoscience and Nanotechnology Conference (NanoTR-VI), Çeşme, İzmir, Turkey, 15-18 June 2010.	Oral presentation
B.7	Esin Kaya, Nevin Turan, Naki Çolak, Bayram Gündüz , Synthesis, Characterization of Schiff Base Containing Oligomer and Investigation of Conductivity Properties, Chemical Physics Congress-IX (CPC-IX), Çeşme, İzmir, Turkey, 14-16 October 2010.	Poster
B.8	Esin Kaya, Nevin Turan, Naki Çolak, Bayram Gündüz , Synthesis, Characterization of Schiff Base Containing Oligomer and Investigation of Optical Properties, Chemical Physics Congress-IX (CPC-IX), Çeşme, İzmir, Turkey, 14-16 October 2010.	Poster
B.9	Bayram Gündüz , Current Transport Mechanism and The Schottky Effect In Organic Semiconductors Materials, Chemical Physics Congress-IX (CPC-IX), Çeşme, İzmir, Turkey, 14-16 October 2010.	Poster
B.10	B. Gündüz , F. Yakuphanoglu, Controlling Electrical Characteristics Of Classical Electronic Devices by Tris(8-Hydroxyquinolinato)Aluminium Organic Film, Turkish Physical Society 27 th International Physics Congress, Istanbul University, Istanbul, Turkey, 14-17 September 2010.	Oral presentation
B.11	B. Gündüz , I.S. Yahia, F. Yakuphanoglu, W.A. Farooq, Fabriucation and electrical chracterization of hybrid diode based polymer organic semiconductor-silicon inorganic semiconductor, Advances in Applied Physics & Materials Science Congress (APMAS 2011), Antalya, Turkey, 12-15 May 2011.	Oral presentation
B.12	B. Gündüz , I.S. Yahia, F. Yakuphanoglu, W.A. Farooq, The electrical and photoconducting properties of organic-inorganic photodiode, Advances in Applied Physics & Materials Science Congress (APMAS 2011), Antalya, Turkey, 12-15 May 2011.	Oral presentation
B.13	B. Gündüz , M. Çavaş, F. Yakuphanoğlu, Quality Controlling of SiO ₂ Thin Films by sol gel method, 6 th International Advanced Technologies Symposium (IATS'11), Fırat University, Elazığ, Turkey, 16-18 May 2011. Atıf Sayısı: 12	Oral presentation (Full Text)
B.14	B. Gündüz , M. Çavaş, F. Yakuphanoğlu, Production of Al ₂ O ₃ Thin films for FET and MOSFET Transistor Gate Applications, 6 th International Advanced Technologies Symposium (IATS'11), Fırat University, Elazığ, Turkey, 16-18 May 2011. Atıf Sayısı: 11	Oral presentation (Full Text)
B.15	Bayram Gündüz , Ahmed A. Al-Ghamdi, Zarah H.Gafer, F. El-Tantawy, F. Yakuphanoglu, Pentacene thin film Phototransistors for Optoelectronic Applications, pp. 521, Global Engineering, Science and Technology Conference, Novotel World Trade Centre, Dubai, UAE, 1–2 April 2013.	Oral presentation
B.16	Bayram Gündüz , Nevin Turan, Kenan Buldurun, Ragıp Adigüzel, Calculation of some optical constants and comparison of optical band gaps of the synthesized ligand and its [LZn(NO ₃) ₂ (H ₂ O) ₂].5H ₂ O and [L(Zn) ₂ (OH) ₄].2DMF complexes, 9 th Nanoscience and Nanotechnology Conference (NanoTR-9), Atatürk University, Erzurum, Turkey, 24-28 June 2013.	Poster
B.17	Bayram Gündüz , Nevin Turan, Ragıp Adigüzel, Investigation of the dielectric, electrical susceptibility and optical conductivity properties of the 5,5-dimethyl-2-(2-(3-nitrophenyl)hydrazono)cyclohexane-1,3-dione ligand and its copper(II) complexes by taking optical measurements, 9 th Nanoscience and Nanotechnology Conference (NanoTR-9), Atatürk University, Erzurum, Turkey, 24-28 June 2013.	Poster
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	gap of the 5,5-dimethyl-2-(2-(3-nitrophenyl)hydrazono)cyclohexane-1,3-dione ligand with copper(II) complexes, 9 th Nanoscience and Nanotechnology Conference (NanoTR-9), Atatürk University, Erzurum, Turkey, 24-28 June 2013.	
B.19	Bayram Gündüz , Nevin Turan, Kenan Buldurun, Ragıp Adigüzel, Comparison of the dielectric, electrical susceptibility and optical conductivity properties of [LZn(NO ₃) ₂ (H ₂ O) ₂].5H ₂ O and [L(Zn) ₂ (OH) ₄].2DMF complexes of 5,5-dimethyl-2-(2-(3-nitrophenyl) hydrazono)cyclohexane-1,3-dione ligand, 9 th Nanoscience and Nanotechnology Conference (NanoTR-9), Atatürk University, Erzurum, Turkey, 24-28 June 2013.	Poster
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B.21	Bayram Gündüz , Effects on optical properties of the solutions of the MDMO-PPV light-emitting polymer (LEP) of the molarity, 10 th Nanoscience and Nanotechnology Conference (NanoTR10), Yeditepe University, Istanbul, Turkey, 17-21 June, 2014.	Poster
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B.23	B. Gündüz , A. Çetin, The refractive index dispersion of the solutions of the MDMO-PPV (LEP) polymer for different solvents using single oscillator model, Nanoscience&Nanotechnology For Next Generation, International NanoNG'2014 Conference, Elazığ, Turkey, 20-22 August 2014.	Poster
B.24	A. Çetin, E. Kaya, B. Gündüz , Determination of the Optical Parameters of the Poly[2,2'-bithiophene]-5,5'-dilbis(4-methylbenzoate), Nanoscience & Nanotechnology For Next Generation, International NanoNG'2014 Conference, Elazığ, Turkey, 20-22 August 2014.	Poster
B.25	A. Çetin, B. Gündüz , Optical parameters of the solutions of the poly(p-phenylene-1-(2,5-dimethylphenyl)-5-phenyl-1H-pyrazole-3,4-dicarboxamide polymer, Nanoscience&Nanotechnology For Next Generation, International NanoNG'2014 Conference, Elazığ, Turkey, 20-22 August 2014.	Poster
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B.27	Asim Mantarcı, Bayram Gündüz , Effects of molarities on optical and sensing properties of solutions of 1, 4-Bis [2-(3-Nethylcarbazylyl)-vinyl] benzene (BCzVB) organic light emitting material, 12th International Nanoscience and Nanotechnology Conference, 03-05 June 2016, Darıca-Kocaeli/Turkey	Oral presentation
B.28	Mehmet Cabuk, Bayram Gündüz , Effects of molar concentration on optoelectronic parameters of the polyaniline doped boric acid conducting polymer, 12th International Nanoscience and Nanotechnology Conference, 03-05 June 2016, Darıca-Kocaeli/Turkey	Poster
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B.30	Bayram Gündüz , Comparison of Optical and Electrical Conductance and Refractive Index Values of the PTCDI-C5 Small Molecule for Various Relations and Conditions, International Conference on Advanced Technology & Sciences (ICAT'16), September 01-03, 2016 Konya-Turkey	Oral presentation (Full Text)
B.31	Bayram Gündüz , Analysis of Refractive Index Dispersion and Relation between Optical Band Gaps and Indexes of Refraction of PPTTP Nanofiber, International Conference on Advanced Technology & Sciences (ICAT'16), September 01-03, 2016 Konya-Turkey.	Oral presentation (Full Text)
B.32	Erman Erdoğan, Bayram Gündüz , Detail Optoelectronic Properties of N,N'-Dioctyl-3,4,9,10 perylenedicarboximide (PTCDI-C8) Organic Molecule by Solution Technique, Turkish Physical Society 32nd International Physics Congress, September 06-09, 2016 Bodrum-Turkey	Poster

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B.34	Mustafa Kurban, Bayram Gündüz , Computational and experimental thin film investigations on structure, energetics and spectroscopy properties of DCJTb, 2st International Advanced and Functional Materials Technologies (AFMAT2016), October 20-22, 2016, Kemer, Antalya/TURKEY	Oral presentation
B.35	Bayram Gündüz , Surface morphology, optical and sensing properties of the TDCV-TPA small-molecule semiconducting dye, 2st International Advanced and Functional Materials Technologies (AFMAT2016), October 20-22, 2016, Kemer, Antalya/Turkey.	Oral presentation
B.36	Bayram Gündüz , Mustafa Kurban, Determination of electronic, spectroscopic and optical properties of DCJTb semiconductor by experimental solution technique and theoretical quantum mechanical method, 2st International Advanced and Functional Materials Technologies (AFMAT2016), October 20-22, 2016, Kemer, Antalya/Turkey.	Oral presentation
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B.39	Nevin TURAN, Bayram GÜNDÜZ , Kenan BULDURUN, Naki ÇOLAK, Comparison of Single Oscillator, Optical and Electrical Conductance Parameters of Schiff Base Derived from Pyridine-3-Carboxylate and M(II) (M= Fe, Zn and Pd) Complexes and Their Optoelectronic Applications, 2nd International Turkic World Conference on Chemical Sciences and Technologies (2nd ITWCCST) 26-30 October 2016, Skopje, MACEDONIA.	Poster
B.40	A. Dere, F. Yakuphanoglu and Bayram Gündüz , Electronic properties of the BCzVB organic Schottky diode, 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.	Oral presentation
B.41	Bayram Gündüz , F. Yakuphanoglu and A. Dere, Photo-current and capacitance properties of the 2,6-bis(3-(9H-Carbazol-9-yl)phenyl)pyridine (26DczPPy) photovoltaic device for different conditions, 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.	Oral presentation
B.42	F. Yakuphanoglu, A. Dere and Bayram Gündüz , Study on electronic and photonic properties of the phosphorescent diode based on tris(1-phenylisoquinoline)iridium(III) ((Ir(piq) ₃), 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.	Poster
B.43	Mustafa Kurban and Bayram Gündüz , Experimental and Theoretical Study on the Electronic and Optoelectronic Properties of 5,5'-Dibromo-2,2'-bithiophene Organic Material for Photovoltaic Applications, 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.	Oral presentation
B.44	Mustafa Kurban and Bayram Gündüz , UV Characterizations of 5-Bromo-2-nitropyridine: Experimental and theoretical research, 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.	Oral presentation
B.45	Bayram Gündüz , Cahit Orek, Omer Kaygili, and Niyazi Bulut, Investigation of experimental and theoretical spectroscopic and photonic properties of 2-tert-Butyl-9,10-di(naphth-2-yl) anthracene semiconductor for different solvents, International Congress on Semiconductor Materials and Devices (ICSMD-2017), Selçuk University, Suleyman Demirel Cultural Center, Konya, Turkey, 17-19 August 2017.	Oral presentation
B.46	Bayram Gündüz , Cahit Orek, Omer Kaygili, and Niyazi Bulut, Determination experimental and theoretical refractive index values of theTBADN organic material for different relations and solvents, International Congress on Semiconductor Materials and Devices (ICSMD-2017), Selçuk University, Suleyman Demirel Cultural Center, Konya,	Poster

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B.48	Niyazi Bulut, Bayram Gündüz , Comparisons of Experimental and Theoretical Photonic and Fluorescence Properties of Platinum Octaethylporphyrin, International Conference on Condensed Matter and Materials Science (ICCMMS-2017), 11-15 October 2017, Adana, TURKEY.	Oral presentation
B.49	B. Gündüz , M. Kurban, Optoelectronic and Spectroscopic Properties of PTCDI-C5 Small Molecule for Sensor Applications, International Conference on Condensed Matter and Materials Science (ICCMMS-2017), 11-15 October 2017, Adana, TURKEY.	Poster
B.50	Zülküf Tünc, Hanifi Kebiroglu, Ömer Kaygılı, Cengiz Tatar, Bayram Gündüz , Niyazi Bulut, A Theoretical NMR Calculation of Hydroxyapatite Molecule, International Advanced Technologies Symposium (IATS17), 19-22 October 2017, Elazığ, TURKEY.	Oral presentation
B.51	Zülküf Tünc, Hanifi Kebiroglu, Ömer Kaygılı, Cengiz Tatar, Bayram Gündüz , Niyazi Bulut, Thermal capacity calculation of hydroxyapatite molecule International Advanced Technologies Symposium (IATS17), 19-22 October 2017, Elazığ, TURKEY.	Poster
B.52	Asim Mantarcı, Bayram Gündüz , Research on Optical Properties of 2, 6-bis (3-(9H-Carbazol-9-yl) phenyl) Pyridine (26DczPPy) for Different Concentrations, International Advanced Technologies Symposium (IATS17), 19-22 October 2017, Elazığ, TURKEY.	Oral presentation
B.53	Asim Mantarcı, Bayram Gündüz , Controlling of Optical Constants of 26DczPPy Organic Material with Solvents, International Advanced Technologies Symposium (IATS17), 19-22 October 2017, Elazığ, TURKEY.	Oral presentation
B.54	Niyazi Bulut and Bayram Gündüz , Electronic and photonic properties of the organic semiconductors with theoretical and experimental techniques for various conditions: 2,2':5',2'':5'',2''':5'''-Quaterthiophene (4T), 8th International Advances in Applied Physics & Materials Science Congress and Exhibition (APMAS2018), Gebze Technical University, April 24-30, 2018 in Oludeniz, TURKEY.	Invited Speaker
B.55	Niyazi Bulut, Bayram Gündüz , Comparison of Optoelectronic Properties of Organic Semiconductors with Film and Solution Techniques, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
B.56	Cahit Örek, Faruk Arslan, Bayram Gündüz , Omer Kaygili, Niyazi Bulut, Ismail Ercan, Modeling the Emission Spectra of 2-tert-butyl-9,10-di(naphth-2-yl)anthracene (TBADN), International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation
B.57	Bayram Gündüz and Mustafa Kurban, Controlling Photophysical Properties and Electronic Structure of PTCDI-C8 Nanostructure, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
B.58	Nevin Turan, Kenan Buldurun, Bayram Gündüz , Naki Çolak, Cobalt(II) and Palladium(II) Complexes Based on Schiff Base Ligand Derived from Bromo-Salicylaldehyde; Synthesis Characterization and Optical Studies, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
B.59	Adnan Kurt, Bayram Gündüz , Murat Koca, Concentration Effect on the Optical Properties of 4-Chloromethyl-7-Hydroxy Coumarin Compound, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
B.60	Kenan Buldurun, Nevin Turan, Bayram Gündüz, Naki Çolak, Synthesis, Characterizations, Structure-Activity Relations of Cobalt and Palladium Complexes and Photonic Properties, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
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B.62	Ragıp Adıgüzel, Kenan Buldurun, Bayram Gündüz , Nevin Turan, Yıldırım Topcu, The Effect on Optical Parameters of Tetraaquabis (Saccharinato) Hg(II) Dihydrate Complex of Some Solvents, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Oral presentation (Full Text)
B.63	Adnan Kurt, Bayram Gündüz , Murat Koca, A Comprehensive Study on 4-Chloro-7-Methacryloyloxy Coumarin (CMAOC) for Optoelectronic Devices, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Poster
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B.67	Kenan Buldurun, Bayram Gündüz , Nevin Turan, Naki Çolak, Structure-Activity Relations and Optical Properties of Schiff Base, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Poster
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B.70	Kenan Buldurun, Bayram Gündüz , Nevin Turan, Naki Çolak, Synthesis, Characterizations of Schiff Base Complexes and Their Optical Properties, International Conference on Physical Chemistry and Functional Materials (PCFM'18)-June 19-21, 2018, Fırat University, Elazığ-Turkey.	Poster
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B.78	Tankut Ates, Ismail Ercan, Bayram Gunduz , Omer Kaygili, Hanifi Kebiroglu, Cahit Orek, Niyazi Bulut, Theoretical study of the electronic structure properties of MgO, International Congress on the World of Technology and Advanced Materials (WITAM-2018), Kırşehir Ahi Evran University, Kırşehir, Turkey, September 21-23, 2018.	Oral presentation
B.79	Tankut Ates, Ismail Ercan, Niyazi Bulut, Bayram Gunduz , Hanifi Kebiroglu, Omer Kaygili, Turan İnce, A detailed X-ray diffraction (XRD) characterization of ZnO structure, International Congress on the World of Technology and Advanced Materials (WITAM-2018), Kırşehir Ahi Evran University, Kırşehir, Turkey, September 21-23, 2018.	Poster
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B.81	Bayram Gündüz , Refractive indices and dispersions of PTCDI-C5: PPTTPP (1:1) hetero-solution for different concentrations and relations, International Congress on the World of Technology and Advanced Materials (WITAM-2018), Kırşehir Ahi Evran University, Kırşehir, Turkey, September 21-23, 2018.	Oral presentation (Full Text)
B.82	Ragıp Adigüzel, Kenan Buldurun, Bayram Gündüz , Nevin Turan, Yıldırım Topçu, The effect on optical parameters of tetraaquabis(saccharinato) Mn(II)dihydrate complex of some solvents, V International Multidisciplinary Congress of Eurasia, 24-26 July, 2018.	Oral presentation (Full Text)
B.83	Emine Babur Şaş, Mustafa Kurban, Bayram Gündüz , Mustafa Kurt, Evaluation of Performance of Functionals to Estimate Charge Transport Properties and Excited-State Energies, International Congress on the World of Technology and Advanced Materials (WITAM-2018), Kırşehir Ahi Evran University, Kırşehir, Turkey, September 21-23, 2018.	Oral presentation (Full Text)
B.84	Niyazi Bulut, Hanifi Kebiroglu, Bayram Gündüz , Tankut Ateş, Ömer Kaygılı, Investigation of Thermal Properties of NiO Nanopowder, 12th Chemical Physics Congress (CPC–XII), Safranbolu, Turkey, 12–13 October 2018.	Poster
B.85	Ayşe Tan, Serap Kizilkaya, Bayram Gunduz and Yunus Kara, Synthesis and optical properties of some isoindole-1,3-dione compounds, International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'18 Dubai), 25.10.2018 -27.10.2018	Oral presentation
B.86	Bayram Gündüz , Fabrication and electronic properties of a diode based on organic material, International Conference on Sustainable Energy & Energy Calculations (ICSEEC), Turkish-German University, Muğla, Turkey, 12-14 April 2019.	Oral presentation (Full Text)
B.87	Bayram Gündüz , Optoelectronic device based on gold nanoparticle, International Conference on Sustainable Energy & Energy Calculations (ICSEEC), Turkish-German University, Muğla, Turkey, 12-14 April 2019.	Oral presentation (Full Text)
B.88	Hanifi Kebiroglu, Bayram Gündüz , Sultan Erkan, Omer Kaygili, and Niyazi Bulut, A Theoretical Study on Purple Dye Organic Material, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation
B.89	Kenan Buldurun, Nevin Turan, Bayram Gündüz , Naki Çolak, Synthesis, Spectroscopic, Optical Properties of Novel Thiophene Based On Donor Schiff Base and Co(II) and Ru(II) Complexes, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
B.90	Kenan Buldurun, Nevin Turan, Bayram Gündüz , Naki Çolak, Spectral Characterization, Controlling Of Refractive Index of Schiff Base Ligand and Fe(II), Pd(II) Complexes, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
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B.92	Nevin Turan, Kenan Buldurun, Bayram Gündüz , Naki Çolak, Synthesis, Structural, Spectroscopic Characterization and Sensing Parameters of Pd(II) and Ru(II) Complexes, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
B.93	Mustafa Mamand Dyari, Hazhar Hamad Rasul, Bayram Gündüz , Niyazi Bulut, Geometrical and Electronic Structures of Benzimidazobenzophenanthroline, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation
B.94	Hamad Rasul Hazhar, Dyari Mustafa Mamand, Hunar Hama Khalid, Bayram Gündüz , Niyazi Bulut, Spectroscopic Properties of Anthra [2,3-b;6,7-b'] Dithiophene Organic Material, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation
B.95	Bayram Gündüz , Photo-electrical Properties of MDMO-PPV Device, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
B.96	Ragip Adiguzel, Bayram Gündüz , Conductivity Properties of BTEM-PPV Organic Material, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
B.97	Ragip Adiguzel, Bayram Gündüz , Refractive Indices of BTEM-PPV Organic Material, 2 nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), Cappadocia, Nevşehir-Turkey, June 25-27, 2019.	Oral presentation (Full Text)
B.98	Bayram Gündüz , Optoelectronic Properties of Silk Fibroin Solution for Biomaterial Applications, 3 rd International Congress on Advances in Bioscience and Biotechnology (ICABB), Kiev-Ukraine, July 10-14, 2019.	Oral presentation (Full Text)
B.99	Bayram Gündüz , Refractive Indices and Dispersion of SF Protein Polymer, 3 rd International Congress on Advances in Bioscience and Biotechnology (ICABB), Kiev-Ukraine, July 10-14, 2019.	Oral presentation (Full Text)
B.100	Niyazi Bulut, Bayram Gündüz , Comparisons of Theoretical and Experimental Optoelectronic Properties of the Organic Semiconductor, 12 th International Symposium on Photonics and Optoelectronics (SOPO 2019), Xi'an, China, August 17-19, 2019.	Keynote Speaker
B.101	Reza Ghahari, Mahmoud Hajisafari, Zohair Sarajan, Bayram Gündüz , Formation of Nanocomposite HA/TiO ₂ Coating on Ti Substrate using Sol-Gel Method and Investigation the Corrosion Resistance in Ringer's Solution, 3 rd International Conference on Physical Chemistry and Functional Materials (PCFM'20) September 22-24, 2020, Malatya Turgut Özal University, Malatya-Turkey.	Oral presentation
B.102	Moslem Tahmasebi, Mahmoud Hajisafari, Zohair Sarajan, Bayram Gündüz , Investigation of Microstructure and Corrosion Resistance of HA/TiO ₂ Coating on 316 Stainless Steel Substrate Fabricated by Sol-Gel Method, 3 rd International Conference on Physical Chemistry and Functional Materials (PCFM'20) September 22-24, 2020, Malatya Turgut Özal University, Malatya-Turkey.	Oral presentation (Full Text)
B.103	Mahmoud Hajisafari, Moslem Tahmasebi, Zohair Sarajan, Bayram Gündüz , Characterization of Microstructure and Corrosion Behavior of HA/TiO ₂ Coating Fabricated by Sol-Gel Method on 316 Stainless Steel, 3 rd International Conference on Physical Chemistry and Functional Materials (PCFM'20) September 22-24, 2020, Malatya Turgut Özal University, Malatya-Turkey.	Oral presentation
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GÖREV ALDIĞI PROJELER

S.No	Proje Adı, Türü (Kodu), Projedeki Görevi, Projenin Başlama ve Bitiş Yılı
1	Organik Yarıiletken Malzemelerin Üretilmesi ve Optiksel Elektriksel Özelliklerinin Araştırılması, TÜBİTAK Projesi (TÜBİTAK-105T137), Araştırmacı/Uzman , 2005-2009.
2	Organik Yarıiletken Fotodiyotların Hazırlanması ve Optoelektronik Özelliklerinin Araştırılması, BAP Projesi (FÜBAP-1365), Araştırmacı , 2005-2007.
3	Bor içeren yarıiletken polimerlerin elektriksel karakterizasyonu ve p-n eklem Schottky diyotlarının fabrikasyonu, Araştırma Projesi (BOREN-2006-26-Ç25-19), Araştırmacı , 2006-2009.
4	Yeni Sıvı Kristal Polimerlerin Sentezi ve Elektro-Optik Özelliklerinin İncelenmesi, TÜBİTAK Projesi (TÜBİTAK-108T722), Bursiyer , 2009 (1 Mart 2009)-2009 (1 Eylül 2009).
5	Organik Alan Etkili Transistörlerin Üretilmesi ve Elektriksel Özelliklerinin Belirlenmesi, BAP Projesi (FÜBAP-1983), Araştırmacı , 2010-2011.
6	Nematik Sıvı Kristallerinin Akım-Voltaj ve Dielektrik-İletkenlik Ölçümleriyle Araştırılması, BAP Projesi (FÜBAP-1230), Araştırmacı , 2005-2008.
7	Polimerik Schiff Bazları ve Metal Komplekslerinin Sentezi, Karakterizasyonu, Optik ve Elektriksel Özelliklerinin İncelenmesi, TÜBİTAK Projesi (TÜBİTAK-210T145), Araştırmacı/Uzman , 2011-2012.
8	Yeni Organik Yarıiletken Malzemelerin Optik, Spektral ve Yüzey Morfolojisi Özelliklerinin Araştırılması ve Geliştirilmesi, BAP Projesi (MŞÜ-BAP-0001), Yürütücü , 2012-2014.
9	Poli[2,2'-bitiyofen]-5,5'-dil bis(4-metilbenzoat)' ın Sentez, Karakterizasyonu ile Optik ve Elektriksel Özelliklerinin Araştırılması, BAP Projesi (MŞÜ-BAP-0003), Araştırmacı , 2012-2014.
10	Elektronik ve Opto-elektronik Uygulamalar için Organik Yarıiletken/Polimer Malzemelerin Optik, Spektral ve Duyarlılık Özelliklerinin Solüsyon Tekniği ile Araştırılması, BAP Projesi (MŞÜ14-EMF-G03), Yürütücü , 2014-2016.
11	Nanoteknoloji Uygulamaları için Karbon Nanotüp ve Nano Malzemelerin Teorik ve Deneysel Optoelektronik Özelliklerinin Karşılaştırılması, BAP Projesi (BAP-17-EMF-4901-09), Yürütücü , 2017-2019.
12	OLED ekran tasarımında kullanılan moleküllerin yapılarının spektroskopi yöntemleriyle incelenmesi ve optoelektronik özellikleri, Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi, Kırşehir Ahi Evran Üniversitesi BAP Projesi, Araştırmacı , 15/01/2018 (Devam Ediyor)
13	Yeni Akrilonitril Sübstitüe Siklotrifosfazenlerin Sentezi, Karakterizasyonu, Foto-fiziksel Özelliklerinin Araştırılması ve Geliştirilmesi: Aygıtların Üretimi, TÜBİTAK-3501, Araştırmacı , 02/02/2020 (Devam Ediyor).
14	ERA.Net RUS Plus Science & Technology, Heureca RUS_ST2017-495 German Aerospace Center (DLR), Project Management Agency, European and International Cooperation, Expert Advisor (Uzman Danışman) , 17.08.2017-05.09.2017
15	European Interest Group (EIG) CONCERT-Japan Functional Porous Materials Joint Call, Online Evaluator , EIG_JC 2018-029, Fused Thiophene Based Functional Conjugated Organic Porous Materials, 23 July 2018.
16	European Interest Group (EIG) CONCERT-Japan Functional Porous Materials Joint Call, Online Evaluator , EIG_JC 2018-102, Three Routines to functionalize Hybrid Silica Aerogel Materials, 24 July 2018.
17	European Interest Group (EIG) CONCERT-Japan Functional Porous Materials Joint Call, Online Evaluator , EIG_JC 2018-056, Eco-friendly, porous geopolymer materials for isolating purposes, 25 July 2018.
18	80 adet "2017 TÜBİTAK 2204-B 47. Ortaokul Öğrencileri Araştırma Projeleri Yarışması (Van Bölgesi Fizik Dalı)" Projelerinde Jüri Üyesi (Dış Danışman) , 08.03.2016.
19	123 adet "2017 TÜBİTAK 2204-B Ortaokul Öğrencileri Araştırma Projeleri Yarışması (Van Bölgesi Fizik Dalı)" Projelerinde Jüri Üyesi (Dış Danışman) , 10.03.2017.
20	76 adet "2018 TÜBİTAK-2204-A Lise Öğrencileri Araştırma Projeleri Yarışması (Van Bölgesi, Temel Bilimler-Fizik Dalı)" Jüri Üyesi (Dış Danışman) , 07.02.2018.
21	142 okulun "2019 yılı 4006-TÜBİTAK Bilim Fuarları Destekleme Programı" Tüm Alt Projelerinde İl Temsilcisi Değerlendirmesi , 09.12.2018.
22	50 adet "2019 TÜBİTAK 2204-A 50. Lise Öğrencileri Araştırma Projeleri Yarışması (Van Bölgesi Fizik

	Alanı)” Projelerinde Jüri Üyesi (Dış Danışman) , 04.02.2019.	
23	Her Yerde Herkes İçin Bilim, TÜBİTAK-4007 (Bilim ve Toplum), 118B683, Konuşmacı , 25.04.2018-30.01.2019	
24	121 okulun “2019 yılı 4006-TÜBİTAK Bilim Fuarları Destekleme Programı” Tüm Revizyon Alt Projelerinde İl Temsilcisi Değerlendirmesi , 03.03.2019.	
25	TÜBİTAK ARDEB/BİDEB Projelerinde Hakemlik/Panelistlik/Dış Danışmanlık Sayısı	41
26	TÜBİTAK ARDEB/BİDEB Projelerinde İzleyicilik/Danışmanlık Sayısı	3

Ödüller

S.No	Ödülün Adı, Alındığı Kurum/Kuruluş, Yıl
1	Türk Eğitim Vakfı Bölüm Birinciliği (2001-2002 Öğretim Yılı), Türk Eğitim Vakfı, 2002.
2	Türk Eğitim Vakfı Bölüm Birinciliği (2002-2003 Öğretim Yılı), Türk Eğitim Vakfı, 2003.
3	Türk Eğitim Vakfı Bölüm Birinciliği (2003-2004 Öğretim Yılı), Türk Eğitim Vakfı, 2004.
4	Lisans Bölüm Birinciliği (2004-2005 Eğitim-Öğretim Yılı), Fırat Üniversitesi Fen Edebiyat Fakültesi Dekanlığı, 2005.
5	Türk Eğitim Vakfı Bölüm Birinciliği (2004-2005 Öğretim Yılı), Türk Eğitim Vakfı, 2005.
6	27 Adet SCI/SCI-Expanded Yayını için TÜBİTAK Türkiye Adresli Uluslararası Bilimsel Yayınları Teşvik Programı (UBYT) Ödülü
7	2015 Yılı Muş Alparslan Üniversitesi Akademik Teşvik Puanı Birincisi , Muş Alparslan Üniversitesi Rektörlüğü, 16 Mart 2016.
8	Best Presenter Award (En İyi Sunucu Ödülü), Comparison of Optical and Electrical Conductance and Refractive Index Values of the PTCDI-C5 Small Molecule for Various Relations and Conditions, at International Conference on Advanced Technology & Sciences (ICAT'16), September 01-03, 2016 Konya-Turkey.
9	Best Paper Award (En İyi Makale Ödülü), Analysis of Refractive Index Dispersion and Relation between Optical Band Gaps and Indexes of Refraction of PPTTPP Nanofiber, at International Conference on Advanced Technology & Sciences (ICAT'16), September 01-03, 2016 Konya-Turkey.
10	Tanınmış Hakem Ödülü (Recognized Reviewer Award), By Elsevier/The Editors of Materials Chemistry and Physics, March 2016.
11	2016 Yılı Muş Alparslan Üniversitesi Akademik Teşvik Puanı Birincisi , Muş Alparslan Üniversitesi Rektörlüğü, 03 Şubat 2017.
12	2017 Yılı Muş Alparslan Üniversitesi Akademik Teşvik Puanı Birincisi , Muş Alparslan Üniversitesi Rektörlüğü, 05 Şubat 2018.
13	Tanınmış Hakem Ödülü (Recognition Reviewer Award), By Elsevier/The Editors of Materials Letters, January 2018.
14	Tanınmış Hakem Ödülü (Recognition Reviewer Award), By Elsevier/The Editors of Materials Chemistry and Physics, March 2018.
15	Tanınmış Hakem Ödülü (Recognition Reviewer Award), By Elsevier/The Editors of Materials Science & Engineering B, September 2018.
16	2018 Yılı Muş Alparslan Üniversitesi Akademik Teşvik Puanı Birincisi , Muş Alparslan Üniversitesi Rektörlüğü, 06 Şubat 2019.

Yönetilen Tezler

S.No	Öğrenci Adı-Soyadı, Tez Adı, Başlama-Bitiş Yılı	Tez Türü / Durumu
1	Nihat ÖZDEMİR , Üstün Yetenekli Öğrencilerin Fen ve Teknoloji Dersine Yönelik Tutumlarının İncelenmesi, 2014.	Yüksek Lisans (Tamamlandı)
2	Davut KARAKAYA , 8. Sınıf Fen ve Teknoloji Dersi Ünitelerinin Güçlük Düzeylerinin Belirlenmesi, 2016.	Yüksek Lisans (Tamamlandı)

3	<i>Nazan TURANKIZILTAŞ</i> , Fen Bilimleri Dersi Öğretiminde Proje Tabanlı Öğrenme Yönteminin Uygulanmasına Yönelik Öğretmen ve Öğrenci Görüşleri: Muş Örneği, Yüksek Lisans Tezi, Muş Alparslan Üniversitesi, Fen Bilimleri Enstitüsü, 2017-Haziran.	Yüksek Lisans (Tamamlandı)
4	<i>Bilal ÖZDEMİR</i> , Fen Bilimleri Öğretmen ve Öğretmen Adaylarının “Birim Sistemleri, Ön Çarpan ve Boyut Analizi” Konularındaki Bilgi Yeterlilikleri, Yüksek Lisans Tezi, Muş Alparslan Üniversitesi, Fen Bilimleri Enstitüsü, 2019-Haziran.	Yüksek Lisans (Tamamlandı)
5	<i>Hazhar Hamad RASUL</i> , Investigation of physical and chemical properties of anthra[2,3-B;6, 7-B]dithiophene organic material, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, 2020.	Yüksek Lisans (Tamamlandı)
6	<i>Dyari Mustafa MAMAND</i> , Investigation of spectroscopic and optoelectronic properties of benzimidazobenzophenanthroline molecule, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, 2020.	Yüksek Lisans (Tamamlandı)

Editörlük, Yayın Hakemlikleri

Editörlük

S.No	Yayın Evi, Editörlük Türü, Görevi, Yıl
1	Muş Alparslan Üniversitesi Fen Bilimler Dergisi, Ulusal Hakemli Dergi (ISSN:2147-7930), Editör Yardımcısı, 2012-2015.
2	Editorial Board in Electronics Science Technology and Application, 2017-

Yayın Hakemlikleri

S.No	Hakemlik Türü, Endeks Türü, Dergi Adı	HK. Sayısı
1	Dergi, SCI-Expanded, Polymer Bulletin	55
2	Dergi, SCI-Expanded, Designed Monomers and Polymers	2
3	Dergi, SCI-Expanded, Materials Chemistry and Physics	9
4	Dergi, SCI-Expanded, Journal of Applied Polymer Science	14
5	Dergi, SCI-Expanded, Acta Chimica Slovenica	1
6	Dergi, SCI-Expanded, Polymer Composites	8
7	Dergi, SCI-Expanded, Polymer Degradation and Stability	1
8	Dergi, SCI-Expanded, Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy	5
9	Dergi, SCI-Expanded, Materials Letters	2
10	Dergi, SCI-Expanded, Bulletin of the Chemical Society of Ethiopia	1
11	Dergi, SCI-Expanded, Journal of Molecular Structure	2
12	Dergi, SCI-Expanded, Materials and Structures	4
13	Dergi, SCI-Expanded, Solar Energy Materials and Solar Cells	8
14	Dergi, SCI-Expanded, Surface Review and Letters	1
15	Dergi, SCI-Expanded, Macromolecular Research	9
16	Dergi, SCI-Expanded, Results in Physics	3
17	Dergi, SCI-Expanded, Materials Science and Engineering B	4
18	Dergi, SCI-Expanded, Surfaces and Interfaces	1
19	Dergi, SCI-Expanded, Computational and Theoretical Chemistry	1
	Dergi, SCI-Expanded, Color Research and Application	1
20	Dergi, SCI-Expanded, Turkish Journal of Physics	3
21	Dergi, Alan endeksleri, Electrical and Power Engineering Frontier	1
22	Dergi, Alan endeksleri, Muş Alparslan Üniversitesi, Fen Bilimleri Dergisi	4
23	Dergi, Alan endeksleri, Bitlis Eren Üniversitesi Fen Bilimleri Dergisi	1
24	Dergi, Alan endeksleri, Nanoscience & Technology: Open Access	1
25	Bildiri Kitabı, II. Ulusal Fizik Eğitimi Kongresi (UFEK2025)	1
26	Bildiri Kitabı, 12. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi (UFBMEK2016)	3
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Tez Jüri Üyelikleri

S.No	Tez Bilgiler, Görevi, Tarih
1	Hasan YAZGİL , Geçiş Metallerinin Yerel Düzeninin Farklı Fiziksel Şartlar Altında Moleküler Dinamik Yöntemle İncelenmesi, Bitlis Eren Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 22.09.2016.
2	Bilal Othman HAMARASHID , Calculation of Angular Spectra of the Secondary Particles (N,P,D,HE) After Spallation for $^{82}\text{Pb}^{206}$ and $^{90}\text{Th}^{232}$ Elements, Bingöl Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 18.05.2017.
3	Begard Kareem ABBAS , The Determination of Isotope Production and Calculation Exciton Functions of Heavy Elements with Different Models, Bingöl Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 18.05.2017.
4	Servet KIZILAĞAÇ , Platin Ağırlıklı Alaşımlarda Kristalleşme Kinetiklerinin Moleküler Dinamik Yöntem İle İncelenmesi, Bitlis Eren Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 16.06.2017.
5	Vahit GÜR , Farklı Sıcaklıklarda Üretilen Kobalt Katkılı Hidroksiapatitlerin Kristal Yapı ve Morfolojilerinin İncelenmesi, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 02.05.2018.
6	Seda ALTAŞ , STEM Eğitimi Yaklaşımının Sınıf Öğretmeni Adaylarının Mühendislik Tasarım Süreçlerine, Mühendislik Ve Teknoloji Algılarına Etkisinin İncelenmesi, Muş Alparslan Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 08.05.2018.
7	Hamza TUNÇ , Atom Numarası $22 \leq Z \leq 40$ Arasındaki Bazı Elementler için X-Işını Floresans Tesir Kesitleri ve Floresans Verimlerinin Ölçülmesi, Van Yüzüncü Yıl Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Başkanı , 05.07.2018.
8	Cahit ÖREK , Rg-NO^+ ($X^1\Sigma^+$) Van Der Waals Kompleksinin (Rg = He, Ne, Ar, Kr, Ve Xe) Kuantum Mekaniksel Olarak İncelenmesi, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 07.08.2018.
9	Faruk ARSLAN , Moleküllerin Spektroskopik Özelliklerinin Kuantum Mekaniksel Metotlar İle İncelenmesi, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Doktora Tezi, Tez Jüri Üyesi , 07.09.2018.
10	Fatih ÖZKALAYCI , Atom-İki Atom Ve İki Atom-İki Atom Etkileşmelerinin Elektronik Ve Dinamik Özellikleri, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Doktora Tezi, Tez Jüri Üyesi , 07.09.2018.
11	Turan İNCE , Nikel Katkısının Magnezyum Esaslı Hidroksiapatit Numunelerin Kristal Yapısı ve Isıl Özellikleri Üzerine Etkilerinin İncelenmesi, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 17.09.2018.
12	Mesut EKMEKÇİ , Nanomateryaller Kullanımıyla Organik Güneş Hücrelerinin Üretimi, Karakterizasyonları Ve Güneş Enerjisi Santrallerinin Kurulumu, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Güneş Enerjisi Anabilim Dalı, Doktora Tezi, Tez Jüri Üyesi , 20.11.2018.
13	Ersen TOPRAK , Sınıf Öğretmenlerinin Sosyal Bilgiler Dersine Yönelik Algı Ve Davranışları Öğrencilerin Sosyal Bilgiler Dersine Yönelik Tutumlarını Nasıl Etkiliyor? (Çok Aşamalı Karma Yöntem Deseni Örneği), Cumhuriyet Üniversitesi, Eğitim Bilimleri Enstitüsü, Sosyal Bilgiler Eğitimi Bilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 28.08.2019.
14	Şükriye ÇAKIR , Enerjisi 10-50 MeV Aralığında Olan Proton Demeti ile Seçilen Hedef Elementlerin Bombardımanı Sonucu Oluşan İzotopların Tespitinin Teorik Hesaplama ile Yapılması, Bingöl Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 05.09.2019.
15	Hunar HAMA KHALID , Theoretical Spectroscopic Properties and Molecular Docking of Platinum Complexes, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 07.07.2020.
16	İsrafil ŞEN , 5-Bromo-1,2,3-Trimethoxybenzene Molekülünün Spektroskopik Ve Elektronik Özelliklerinin Araştırılması, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 07.07.2020.
17	Riyadh Saeed AGID , Investigation of The Effects of Praseodymium Doping on The Structural

	Properties of Hydroxyapatite: An Experimental and Theoretical Study, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 03.01.2020.
18	Ebru TANBOĞA KORKMAZ , Bakır Ağırlıklı Pt, Pd Alaşımlarında Polyhedron Türü Topaksı Yapıların Kristalleşme Mekanizmasına Etkisinin Moleküler Dinamik Yöntemle İncelenmesi, Bitlis Eren Üniversitesi, Lisansüstü Eğitim Enstitüsü Fizik Ana Bilim Dalı, Doktora Tezi, Tez Jüri Üyesi , 14.08.2020.
19	Marjan Mohammed GHAFAR , Determination of Linear and Nonlinear Variations of Radon, Total Electron Content and Meteorological Variables by Earthquakes: ARIMA and Monte Carlo Modeling, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Yüksek Lisans Tezi, Tez Jüri Üyesi , 02.02.2021.

Katıldığı Yurtdışı Görevlendirmeler ve Faaliyetler

S. No	Etkinlik Adı, Yeri ve Tarihi
1	Lecturer , Erasmus Programı Akademik Personel Eğitim Verme Hareketliliği, Ploiesti Petroleum-Gas Üniversitesi, Romanya, 06-13 Ocak 2013.
2	Lecturer , Erasmus Programı Akademik Personel Eğitim Verme Hareketliliği, Evora Üniversitesi, Portekiz, 14-17 Ekim 2019.
3	Ziyaretçi Araştırmacı , Oxford University/ Clarendon Laboratory, Condensed Matter Physics, Ağustos-2018.
4	As speaker , 4 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2017) June 28-30, 2017, Sarajevo, BOSNIA.
5	As Invited Speaker , 4th World Congress on Materials Science & Engineering, August 13-15, 2018, London, UK.
6	As speaker , 3 rd International Congress on Advances in Bioscience and Biotechnology (ICABB), Kiev-Ukraine, July 10-14, 2019.
7	As Keynote Speaker , 12 th International Symposium on Photonics and Optoelectronics (SOPO 2019), Xi'an, China, August 17-19, 2019.

Aldığı Sertifikalar

Sıra No	Kurs, Kursu Başlama ve Bitiş Tarihi, Sertifika Adı, Sertifikayı Veren Kurum, Sertifikanın Alındığı Tarih
1	Özel Sağlampınar İngilizce Kursu, 19.11.2002-10.04.2003, İngilizce Kurs Bitirme Belgesi, Elazığ Milli Eğitim Müdürlüğü, 24.05.2003