

# ASAF TOLGA ÜLGEN

ASSOCIATE PROFESSOR

**E-Mail Address** : ulgen\_at@sirnak.edu.tr

**Phone (Work)** : +904862164008-1266

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**Address** Yeni Mah. Cizre Cad. Mehmet Emin Acar Kampüsü  
Mühendislik Fakültesi Elektrik Elektronik Mühendisliği  
Bölümü Oda No:259

## Education

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Doctoral 2010 13/Ekim/2016	ABANT IZZET BAYSAL UNIVERSITY/INSTITUTE OF SCIENCE// Thesis name: The diffusion of iron (Fe) in the superconducting MgB2 polycrystalline samples (2016) Thesis Advisor:(İBRAHİM BELENLİ,CABİR TENZİÇİLU)
Master (Thesis) 2007 26/Ocak/2010	GAZIOSMANPASA UNIVERSITY/INSTITUTE OF SCIENCE// Thesis name: Blume-capel modelinde makroskopik durum denklemlerinin zaman serisi yöntemiyle çözülmesi (2010) Thesis Advisor:(NACİ SÜNEL)
Bachelor's Degree 2005	ANADOLU UNIVERSITY/FACULTY OF ECONOMICS///
Bachelor's Degree 2003 23/Mayıs/2007	GAZIOSMANPASA UNIVERSITY/FACULTY OF ARTS AND SCIENCES///

## Academic Title

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ASSOCIATE PROFESSOR 2020	SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/ELEKTRİK- ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ
ASSISTANT PROFESSOR 2017-2020	SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/ELEKTRİK- ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ/ELEKTRONİK ANABİLİM DALI

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RESEARCH ASSISTANT ABANT İZZET BAYSAL UNIVERSITY/FEN-EDEBİYAT FAKÜLTESİ/FİZİK  
2012-2016 BÖLÜMÜ/KATIHAL FİZİĞİ ANABİLİM DALI

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RESEARCH ASSISTANT SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/ELEKTRİK-  
2010-2012 ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ/ELEKTRONİK ANABİLİM DALI

## Positions in Projects:

1. Womenpreneurs4 Turkey-Başarılı Kadın Girişimciliğini Geliştirme Programı Projesi, European Comission. Araştırmacı:ASAF TOLGA ÜLGEN. . 30/11/2021 - 08/08/2022
2. Alternatif Ürün Yarfıstığı Yetiştiriciliği, Eğitimi-Yayımlı ve Yaygınlaştırılması Projesi, Research Project. Danışman:ASAF TOLGA ÜLGEN. . 12/12/2021 - 01/02/2022
3. Şırnak/Silopi Tekstil Kent Fizibilitesi, Ministry of Development, Araştırmacı:ASAF TOLGA ÜLGEN. . 02/04/2018 - 07/04/2019 (NATIONAL)
4. ŞIRNAK BAL KÜMESİ GELİŞTİRME MERKEZİ GÜDÜMLÜ PROJESİ, Ministry of Development. Yürütücü:ASAF TOLGA ÜLGEN. . 05/08/2020 - 01/12/2022
5. Şırnak Uludere Barajlarında Sürdürülebilir Alabalık Yetiştiriciliğinin Geliştirilmesi, Ministry of Development. Araştırmacı:ASAF TOLGA ÜLGEN. . 29/11/2021 -
6. Şırnak Teknoloji Transfer Ofisi İle TRC3 Bölgesinde İnovasyon, Girişimcilik ve Şirketleşmeye Yönelik Eğitimler, Ministry of Development, Yürütücü:TURAN ZFYNFP Proje Koordinatörü:İLİ GEN ASAF TOLGA 13/03/2019 - 13/06/2019
7. Koyun Keçi Süt Ürünleri Toplama İşleme Merkezi ve Tiftik Keçisi Yünü Üretim Merkezi. Ministry of Development. Araştırmacı:ASAF TOLGA ÜLGEN. . 12/01/2020 - Şırnak Üniversitesi Merkezi Yakıt ve Gıda Araştırma ve Geliştirme (Ar-Ge) Laboratuvarı, Ministry of Development, Araştırmacı:AHMET TURŞUCU, Araştırmacı:MEHMET HASKUL, Araştırmacı:ASAF TOLGA ÜLGEN, Araştırmacı:CANAN ÜLGEN Yürütücü:MEHMET EMİN ERKAN 01/05/2010 - 24/05/2022 (NATIONAL)
8. Şırnak/Silopi Seracılık İhtisas Organize Sanayi Bölgesi Fonksiyonel Tasarımı ve Fizibilitesi, Ministry of Development, Yürütücü:ASAF TOLGA ÜLGEN, Araştırmacı:MEHMET EMİN ERKAN Araştırmacı:CANAN ÜLGEN Proje
9. Şırnak BalGeM Fizibilitesi, Ministry of Development, Araştırmacı:ASAF TOLGA ÜLGEN. . 24/05/2020 - 30/12/2020 (NATIONAL)
10. Şırnak'ta Sürdürülebilir Turizm Çeşitlendirmesi: Kültür ve Turizm Rotaları , Ministry of Development. Danışman:ASAF TOLGA ÜLGEN. . 30/10/2020 - 02/01/2022
11. Şırnak'ta Modern Tarım Odaklı Sürdürülebilir İstihdam , Ministry of Development, Yürütücü:ASAF TOLGA ÜLGEN. . 30/10/2021 - 31/12/2023 (NATIONAL)
12. ŞIRNAK BAL KÜMESİ GELİŞTİRME MERKEZİ, Ministry of Development, Yürütücü:ASAF TOLGA ÜLGEN. . 30/11/2021 (In Progress) (NATIONAL)
13. Kompleks Olmayan Organik Moleküllerin Karakterizasyonu ve Farklı Dielektrik Ortamlardaki Temel Davranış Değişiminin Kuantum Mekaniksel Hesaplama Yöntemleri İle İncelenmesi, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:KARABOĞA FIRAT,Araştırmacı:ZALAOĞLU YUSUF Araştırmacı:YILDIRIM GÜRCAN Yürütücü:İLİ GEN ASAF TOLGA 15/12/2017
14. MgB2 Süperiletken Tellerin 3 Eksenli Silindirik Hadde İle Soğuk Sıkıştırılması, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:ÜLGEN ASAF TOLGA,Araştırmacı:YETİŞ HAKAN,Araştırmacı:AVCI DOĞAN Yürütücü:BELENLİ İBRAHİM Araştırmacı:AKDOĞAN
15. Farklı Demir Borular İle MgB2 Uzun Tel Yapımı, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:HASKUL MEHMET,Araştırmacı:BELENLİ İBRAHİM,Araştırmacı:YETİŞ HAKAN Araştırmacı:AKDOĞAN MUSTAFA Araştırmacı:KARABOĞA
16. Nano Boyutta Altın Katkılı MgB2 Süperiletken Tel Üretimi ve Karakterizasyonu, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:AKDOĞAN MUSTAFA,Araştırmacı:KARABOĞA FIRAT,Araştırmacı:AVCI DOĞAN Yürütücü:İLİ GEN ASAF TOLGA Araştırmacı:BELENLİ
17. HİBRİD (RÜZGÂR-GÜNEŞ) ALTERNATİF ENERJİ SİSTEMLERİNİN ŞIRNAK ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİNDE UYGULANMASI, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:DUMRUL HAKAN,Araştırmacı:BÜKER MAHMET SAMİ Araştırmacı:İLİ GEN ASAF TOLGA Yürütücü:TURBULU AHMET
18. POLİKRIŞTAL MgB2 SÜPERİLETKEN KATI ÖRNEKLERE ALTIN VE KOBALT DİFÜZYONU, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:RFİ FNİ İBRAHİM Araştırmacı:İLİ GEN ASAF TOLGA 28/07/2016 -
19. Bi-2212 Süper İletken Materyalinin Elektrik, Süper İletkenlik, Akı Çivileme ve Mekanik Performansının Yükseltgenme Basamağına Sahip (2,3 ve 4) Mn İyonları İle Değişimi, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:İLİ GEN ASAF TOLGA Araştırmacı:YILDIRIM GÜRCAN Araştırmacı:TURBAY

21. Higher Education Institutions), Yürütücü:ASAF TOLGA ÜLGEN, Araştırmacı:MEHMET HASKUL, Araştırmacı:AHMET TURŞUCU, Araştırmacı:CANAN ÜLGEN, Araştırmacı:FATİH SELİM ERDAMAR, Yürütücü:MEHMET EMİN ERKAN, , 03/09/2018 - 03/03/2020 (NATIONAL)
22. Bazı Geçiş Metallerinin ex-situ ve in-situ MgB2 Süperiletken Malzemede Difüzyon Etkisi, TUBITAK Project, Araştırmacı:KARABOĞA FIRAT,Bursiyer:ALBAYRAK Ravram Araştırmacı:RFI FNI İ İBRAHİM Yürütücü:ÜL GEN ASAF TOLGA 01/10/2017 -
23. NEET'ler için Arıcılık Girişimciliği, EU Project, Yürütücü:ASAF TOLGA ÜLGEN, Araştırmacı:AHMET TURŞUCU, Araştırmacı:MUSTAFA RÜSTEMOĞLU, Proje Koordinatörü:MEHMET EMİN ERKAN 01/11/2021 (In Progress) (INTERNATIONAL)
24. Şırnak/Cizre İş Geliştirme Merkezi (İŞGEM) Fizibilitesi , Ministry of Development, Araştırmacı:ASAF TOLGA ÜLGEN. . 04/03/2018 - 03/03/2019 (NATIONAL)

## Administrative Position

Deputy Director of Research and Application Center 2019	SIRNAK UNIVERSITY/MERKEZİ ARAŞTIRMA LABORATUVARI UYGULAMA VE ARAŞTIRMA MERKEZİ
Teknoloji Transfer Ofisi A.Ş. Genel Müdürü 01.09.2018	SIRNAK UNIVERSITY/REKTÖRLÜK
Executive Board Membership 2018	SIRNAK UNIVERSITY/MERKEZİ ARAŞTIRMA LABORATUVARI UYGULAMA VE ARAŞTIRMA MERKEZİ
Faculty Board Membership 2017	SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ
Head of Department 2017	SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ/ELEKTRONİK ANABİLİM DALI
Head of Major Department 2017	SIRNAK UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/ELEKTRİK-ELEKTRONİK MÜHENDİSLİĞİ BÖLÜMÜ/ELEKTRONİK ANABİLİM DALI
Girişimci ve Yenilikçi Üniversite Endeksi 2020-2021	SIRNAK UNIVERSITY/REKTÖRLÜK
Quality Council Membership 2019-2020	SIRNAK UNIVERSITY/REKTÖRLÜK
Vice Director of Institute 2017-2020	SIRNAK UNIVERSITY/FEN BİLİMLERİ ENSTİTÜSÜ
Institute Executive Board Membership 2017-2020	SIRNAK UNIVERSITY/FEN BİLİMLERİ ENSTİTÜSÜ
Disabled Unit Manager 2018-2019	SIRNAK UNIVERSITY/REKTÖRLÜK
KUSİ İL TEMSİLCİSİ YARDIMCISI 2018-2019	SIRNAK UNIVERSITY/REKTÖRLÜK

## Memberships to Scientific Organizations

1. Süperiletken Teknolojileri Uygulama ve Araştırma Merkezi, Member , 2015
2. Ulusal Akademik Ağ ve Bilgi Merkezi, Member , 2010
3. Turk Fizik Derneği, Member , 2007
4. Şırnak Üniversitesi Teknoloji ve Araştırma Merkez Laboratuvarı, Board Member , 2019
5. Şırnak Üniversitesi Teknoloji Transfer Ofisi Anonim Şirketi, Board Member , 2018

## Awards

1. ŞırnakTTO Proje Ödülü, ŞIRNAK ÜNİVERSİTESİ, 2022
2. Yayın Teşvik Ödülleri, TÜBİTAK, 2022
3. Yayın Teşvik Ödülleri, TÜBİTAK, 2021
4. Yayın Teşvik Ödülleri, TÜBİTAK, 2020
5. Kalite Kurulu SCI Yayın Ödülü, ŞIRNAK ÜNİVERSİTESİ, 2020
6. Kalite Kurulu Proje Ödülü, 2020
7. Şırnak Teknoloji Transfer Ofisi Proje Ödülleri, ŞIRNAK ÜNİVERSİTESİ, 2019

8. Yayın Teşvik Ödülleri, TÜBİTAK, 2019
9. Dicle Kalkınma Ajansı'ı Proje Ödülü, KALKINMA BAKANLIĞI, 2019
10. Uluslararası Şırnak Enerji ve Maden Çalıştay Hizmet Ödülü, ŞIRNAK ÜNİVERSİTESİ, 2018
11. Yayın Teşvik Ödülleri, TÜBİTAK, 2018
12. Yayın Teşvik Ödülleri, TÜBİTAK, 2017
13. Abant İzzet Baysal Vakfı Başarı Ödülü, ABANT İZZET BAYSAL ÜNİVERSİTESİ, 2016
14. Abant İzzet Baysal Vakfı Başarı Ödülü, ABANT İZZET BAYSAL ÜNİVERSİTESİ, 2013

## Courses \*

	Öğretim Dili	Course Hour
<b>2023-2024</b>		
<b>Bachelor's Degree Programme</b>		
Temel Elektronik	Turkish	3
GİRİŞİMCİLİK	Turkish	2
<b>Master Programme</b>		
Enerji İçin Bor Teknolojisi	Turkish	3
Proje Hazırlama Teknikleri	Turkish	3
<b>2022-2023</b>		
<b>Master Programme</b>		
Teknolojideki Süperiletken Magnetler	Turkish	3
Yüksek Sıcaklık Süperiletken Malzemelerin Mühendislikte Uvaulamaları	Turkish	3
İleri Enerji Teknolojileri	Turkish	3
Enerji Sektörü ve Süperiletkenlik Uygulamaları	Turkish	3
<b>2021-2022</b>		
<b>Master Programme</b>		
Enerji Sektörü ve Süperiletkenlik Uygulamaları	Turkish	4
Yüksek Sıcaklık Süperiletken Malzemelerin Mühendislikte Uvaulamaları	Turkish	4
İleri Enerji Teknolojileri	Turkish	4
Enerji İçin Bor Teknolojisi	Turkish	4
Teknolojideki Süperiletken Magnetler	Turkish	4

## Works

### Articles published in international refereed journals:

1. ÜLGEN ASAF TOLGA, Okur Semih, ERDEM ÜMİT, TERZİOĞLU CABİR, TURĞAY TAHSİN, TÜRKÖZ MUSTAFA BURAK, YILDIRIM GÜRCAN (2023). Development of modulation, pairing mechanism, and slip system with optimum vanadium substitution at Bi sites in Bi-2212 ceramic structure. *Elsevier PM* 307. Doi: 10.1016/j.pm.2023.100707
2. ERDEM ÜMİT, YILDIRIM GÜRCAN, TÜRKÖZ MUSTAFA BURAK, ÜLGEN ASAF TOLGA, MERCAN ALİ (2023). Change in transition balance between durable tetragonal phase and stress-induced phase of cobalt surface-layered in Bi-2212 materials by semi-empirical mechanical models. *JOP Publishing* 08(7). Doi: 10.1088/1402-0492/acd000



## Articles published in international refereed journals:

3. ÜLGEN ASAF TOLGA, ERDEM ÜMİT, YILDIRIM GÜRCAN, TÜRKÖZ MUSTAFA BURAK, TURĞAY TAHSİN (2023). Contribution of vanadium particles to thermal movement of correlated two-dimensional pancake Abrikosov vortices in Bi-2223 superconducting system. *Elsevier BV*, 62(2), 257-267. Doi: ..
4. ÖZ İLKER, TERZİOĞLU CABİR, ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, TÜRKÖZ MUSTAFA BURAK, ERDEM ÜMİT, YILDIRIM GÜRCAN (2023). Variation of fundamental features of cobalt surface-layered Bi-2212 superconductor materials with diffusion annealing temperature. *Elsevier BV*, 40. Doi: ..
5. ÜLGEN ASAF TOLGA, ÇETİN SAMET, ZALAOĞLU YUSUF, TÜRKÖZ MUSTAFA BURAK, ERDEM ÜMİT, YILDIRIM GÜRCAN (2022). Role of active slip systems induced with holmium impurity in Bi-2212 ceramics on mechanical design performance and morphological properties. *Elsevier BV*, 49, 26261-26260. Doi: ..
6. ÜLGEN ASAF TOLGA, Okur Semih, ERDEM ÜMİT, PAKDİL MURAT, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2022). Evaluation of load-independent microhardness values in Plateau regions of Vanadium substituted Bi-2212 ceramics. *Physica Scripta*, 07. Doi: 10.1088/1402-4896/ac7e00 (Publication No: 7016125)
7. ERDEM ÜMİT, AKKURT BAHADIR, ÜLGEN ASAF TOLGA, ZALAOĞLU YUSUF, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2021). Effect of annealing ambient conditions on crack formation mechanisms of bulk Bi-2212 ceramic systems. *Journal of Asian Ceramic Societies*, 0(2). Doi: 10.1080/21870764.2021.1952746 (Publication No: ..)
8. ERDEM ÜMİT, ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2021). Role of trivalent Bi/Tm partial substitution on active operable slip systems in Bi-2212 crystal structure. *Cryogenics*, 113(1), 103212-103212., Doi: 10.1016/j.cryogenics.2020.103212 (Publication No: 6610022)
9. AKKURT BAHADIR, ERDEM ÜMİT, ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2021). Evaluation of crystallographic and electrical-superconducting features of Bi-2223 advanced ceramics with vanadium addition. *Journal of Materials Science: Materials in Electronics*, 32, 5035-5040. Doi: ..
10. ZALAOĞLU YUSUF, TURĞAY TAHSİN, ÜLGEN ASAF TOLGA, ERDEM ÜMİT, TÜRKÖZ MUSTAFA BURAK, YILDIRIM GÜRCAN (2020). A novel research on the subject of the load-independent microhardness performances of Sr/Ti partial displacement in Bi-2212 ceramics. *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS*, 31(1), 22220-22251. Doi: 10.1007/s10854-020-04724-6
11. ÜLGEN ASAF TOLGA, ERDEM ÜMİT, ZALAOĞLU YUSUF, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2020). Effect of vanadium addition on fundamental electrical quantities of Bi-2223 crystal structure and semi-empirical model on structural disorders-defects. *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS*, 31(16), 12765-12777. Doi: 10.1007/s10854-020-02026-0 (Publication No: 6610010)
12. HASKUL MEHMET, ÜLGEN ASAF TOLGA, DÖNER ALİ (2020). Fabrication and characterization of Ni modified TiO<sub>2</sub> electrode as anode material for direct methanol fuel cell. *INTERNATIONAL JOURNAL OF HYDROGEN ENERGY*, 45(7), 4960-4974. Doi: https://doi.org/10.1016/j.ijhydene.2019.12.060 (Publication No: ..)
13. ÜLGEN ASAF TOLGA (2019). Evaluation of Superconducting Properties and Diffusion Behavior of Ex Situ and In Situ Bulk MgB<sub>2</sub> Materials with Ni Coating. *Journal of Superconductivity and Novel Magnetism*, 32(8), 2383-2389. Doi: ..
14. ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2019). Degradation in fundamental characteristic features of Bi-2212 superconducting ceramic material with Sr/Ti partial substitution. *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS*, 30(6), 8269-8277. Doi: 10.1007/s10854-019-01144-7 (Publication No: ..)
15. ÜLGEN ASAF TOLGA, HASKUL MEHMET, DÖNER ALİ (2019). DOĞRUDAN METANOLLÜ YAKIT HÜCRELERİ İÇİN TiO<sub>2</sub> DESTEKLİ ANOT GELİŞTİRİLMESİ. *Uludağ Üniversitesi Mühendislik Fakültesi Dergisi*, 24(1), 277-288. Doi: ..

16. ASAF TOLGA, DOĞRUER MUSA, YILDIRIM GÜRCAN (2019). A detailed research for determination of Bi/Ga partial substitution effect in Bi-2212 superconducting matrix on crucial characteristic features. JOURNAL OF ALLOYS AND COMPOUNDS, 772, 388-398., Doi: 10.1016/j.jallcom.2018.09.071 (Publication No: 4736245)
17. ÜLGEN ASAF TOLGA, KARABOĞA FIRAT, KARAKAYA MEHMET, Podila Ramakrishna, Apparao Rao, BELENLİ İBRAHİM (2019). Improved transport properties of MgB<sub>2</sub> superconducting round wires via minute addition of gold nanoparticles. Ceramics International, 45(1), 1021-1026. Doi: 10.1016/j.ceramint.2018.10.071
18. ÜLGEN ASAF TOLGA, TURĞAY TAHSİN, TERZİOĞLU CABİR, YILDIRIM GÜRCAN, ÖZ MUHAMMED (2018). Role of Bi/Tm substitution in Bi-2212 system on crystal structure quality, pair wave function and polaronic states. JOURNAL OF ALLOYS AND COMPOUNDS, 764, 755-766. Doi: 10.1016/j.jallcom.2018.06.142 (Publication No: 4736245)

## Articles published in international refereed journals:

- ÜLGEN ASAF TOLGA, TURĖAY TAHSİN, TERZİÖĖLU CABİR, YILDIRIM GÜRCAN, ÖZ MUHAMMED (2018). Role of Bi/Tm substitution in Bi-2212 system on crystal structure quality, pair wave function and polaronic states. JOURNAL OF ALLOYS AND COMPOUNDS 764-755-766 Doi: 10.1016/j.jallcom.2018.06.142 (Publication No: 764-755-766)
19. TURŞUCU AHMET, HASKUL MEHMET, ÜLGEN ASAF TOLGA (2018). Non-Destructive Determination of Chemical Effects on Fluorescence Yields and Vacancy Transfer Probabilities of Tin Compounds. Characterization and Application of
20. TURŞUCU AHMET, HASKUL MEHMET, ÜLGEN ASAF TOLGA (2018). Non-destructive determination of chemical effects on fluorescence yields and vacancy transfer probabilities of tin compounds. Characterization and Application of
21. ÜLGEN ASAF TOLGA (2018). Determination of Optimum Annealing Time Durations of Nano Boron Nitride Added MgB<sub>2</sub> Superconductors. NANOSCIENCE AND NANOTECHNOLOGY 1(1) 352-358 Doi: 10.18686/nn.v1i1 (Publication No: 352-358)
22. KARABOĖA FIRAT, ÜLGEN ASAF TOLGA, YETİŞ HAKAN, AKDOĖAN MUSTAFA, PAKDİL MURAT, BELENLİ İBRAHİM (2018). Mechanical properties and uniformity of Fe-MgB<sub>2</sub> wires upon various wire drawing steps. MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING 731-80-85 Doi: 10.1016/j.msea.2018.02.072 (Publication No: 731-80-85)
23. ÜLGEN ASAF TOLGA, BELENLİ İBRAHİM (2017). Time-Dependent Diffusion Coefficient of Fe in MgB<sub>2</sub> Superconductors. Journal of Superconductivity and Novel Magnetism 30(12) 3367-3375 Doi: 10.1007/s10948-017-4113-6
24. ÜLGEN ASAF TOLGA, BELENLİ İBRAHİM (2017). The Effect of Fe Diffusion on Some Physical and Superconducting Properties of MgB<sub>2</sub>. Journal of Superconductivity and Novel Magnetism 30(4) 1089-1095 Doi: 10.1007/s10948-016-3780-7
25. ÜLGEN ASAF TOLGA, BELENLİ İBRAHİM (2017). Sintering time dependence of iron diffusion in MgB<sub>2</sub> and its effect on superconducting properties. American Institute of Physics Conference Proceedings 1815 1-4 Doi: 10.1063/1.4976377
26. AKDOĖAN MUSTAFA, YETİŞ HAKAN, Gajda Daniel, KaraboĖa Fırat, ÜLGEN ASAF TOLGA, Demirtürk Emine, BELENLİ İBRAHİM (2015). Effect of the initial filling density on the critical current of in-situ Fe/MgB<sub>2</sub> wires. JOURNAL OF ALLOYS AND COMPOUNDS 640-1007-1010 Doi: 10.1016/j.jallcom.2015.07.165 (Publication No: 1007-1010)

## B. Papers presented at international scientific meetings and published in proceedings :

1. ÜLGEN ASAF TOLGA, TURĖAY TAHSİN, ZALAOĖLU YUSUF, YILDIRIM GÜRCAN (2021). SUPPORT OF MN ADDITION TO CRACK PROPAGATION ALONG GRAIN BOUNDARIES IN BI-2212 SUPERCONDUCTING SYSTEM. II. INTERNATIONAL HAZAR SCIENTIFIC RESEARCHES CONFERENCE (Full Text Publication/Oral Presentation) (Publication No: 7416218)
2. ÜLGEN ASAF TOLGA, ZALAOĖLU YUSUF, YILDIRIM GÜRCAN, TURĖAY TAHSİN (2021). EFFECT OF MANGANESE ADDITION ON DC ELECTRICAL RESISTIVITY QUANTITIES OF POLYCRYSTALLINE Bi 2.1 Sr 2.0 Ca 1.1 Cu 2.0 Oy SUPERCONDUCTING COMPOUNDS. 2nd INTERNATIONAL BAKU CONFERENCE ON SCIENTIFIC RESEARCH (Full Text Publication/Oral Presentation) (Publication No: 7416218)
3. ERDEM ÜMİT, TÜRKÖZ MUSTAFA BURAK, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2021). THE EFFECT OF USING IRON DROPS ON THE DENTAL MINERAL HYDROXYAPATITE. 2nd INTERNATIONAL BAKU CONFERENCE ON SCIENTIFIC RESEARCH (Full Text Publication/Oral Presentation) (Publication No: 7416218)
4. ÜLGEN ASAF TOLGA, ZALAOĖLU YUSUF, YILDIRIM GÜRCAN, TURĖAY TAHSİN (2021). DEVELOPMENT OF A RELATION BETWEEN VICKERS HARDNESS AND MICROINDENTATION TEST LOADS FOR BI-2212 CRYSTAL STRUCTURE DOPED WITH MANGANESE IONS. 2nd INTERNATIONAL BAKU CONFERENCE ON SCIENTIFIC RESEARCH (Full Text Publication/Oral Presentation) (Publication No: 7416218)

5. ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, TURĞAY TAHSİN, YILDIRIM GÜRCAN (2021). EVALUATION OF SUPERCONDUCTING CHARACTERISTICS OF BULK  $\text{Bi}_{2.1}\text{Sr}_{2.0}\text{Ca}_{1.1}\text{Cu}_{2.0}\text{O}_y$  CERAMIC COMPOUNDS WITH MANGANESE ADDITION. 1st INTERNATIONAL CONFERENCE OF PHYSICS 16-21 (Full Text)
6. ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2021). Role of Manganese Addition on Thermodynamically Activated Super Electrons in Homogeneous Superconducting Clusters of Bi-2212 Compound. 1st International Conference on Applied Engineering and Natural Sciences (Full Text)
7. ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2021). Effect of Manganese Addition on Crystallographic Features of  $\text{Bi}_{2.1}\text{Sr}_{2.0}\text{Ca}_{1.1}\text{Cu}_{2.0}\text{O}_y$  Ceramic Materials. 1st International Conference on Applied Engineering and

(Publication No: 7415124)

8. ÜLGEN ASAF TOLGA, ERDEM ÜMİT, YILDIRIM GÜRCAN (2023). Change of key mechanical performance parameters of Bi-2223 ceramic phase with CdO addition in main matrix. 1st International Future Engineering Conference, 1(1), 430-438. (Full Text Publication/Oral Presentation) (Publication No: 8842001)
9. ÜLGEN ASAF TOLGA, ERDEM ÜMİT, YILDIRIM GÜRCAN (2023). Influence of applied loads and CdO impurity on mechanical stabilization and granularity. 1st International Future Engineering Conference 1(1) 439-448 (Full Text Publication/Oral Presentation) (Publication No: 8842002)
10. TÜRKÖZ MUSTAFA BURAK, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2023). CHANGE OF MECHANICAL PERFORMANCES OF  $Bi_{2.1}xSr_{2.0}Ca_{2.1}Cu_{3.0}Oy$  CERAMICS. 3rdInternational Conference on Scientific and Academic Research, 1(7) 227-228 (Full Text Publication/Oral Presentation) (Publication No: 8842003)
11. ÜLGEN ASAF TOLGA, TÜRKÖZ MUSTAFA BURAK, YILDIRIM GÜRCAN (2023). CHANGE IN CRYSTALLINE QUALITIES OF  $Bi_{2.1}Sr_{2.0}Ca_{2.1}Cu_{3.0}Oy$  CERAMICS WITH CADMIUM OXIDE IMPURITY. IV. International Siirt Conference On Scientific Research 1(1) 502-506 Doi: 10.5281/zenodo.10421056 (Full Text Publication/Oral Presentation) (Publication No: 8842004)
12. ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2023). DEGRADATION OF STABILIZATION OF SUPERCONDUCTIVITY IN  $Bi_{2.1}Sr_{2.0}Ca_{2.1}Cu_{3.0}Oy$  CERAMIC SYSTEM WITH CDO IMPURITY ADDITION. IV. INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, 1(1), 607-619., Doi: 10.5281/zenodo.10421056 (Full Text Publication/Oral Presentation) (Publication No: 8842005)
13. TÜRKÖZ MUSTAFA BURAK, ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2023). EVOLUTION OF BASIC ELECTRICAL CONDUCTIVITY FEATURES OF BI-2223 CERAMICS WITH CADMIUM OXIDE ADDITION. 5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS 1(1) 802-812 (Full Text Publication/Oral Presentation) (Publication No: 8842006)
14. TÜRKÖZ MUSTAFA BURAK, ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2023). EVOLUTION OF FUNDAMENTAL SUPERCONDUCTING FEATURES DEPENDING ON CdO ADDITION. 5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, 1(1), 893-902. (Full Text Publication/Oral Presentation) (Publication No: 8842007)
15. ERDEM ÜMİT, ZALAOĞLU YUSUF, ÜLGEN ASAF TOLGA, YILDIRIM GÜRCAN (2021). DETERMINATION OF POSSIBLE HIGHEST OFFSET/ONSET TRANSITION TEMPERATURES OF  $Bi_{2.1}Sr_{2.0}Ca_{1.1}Cu_{2.0}OyMn_x$  SUPERCONDUCTING SYSTEM WITH EMPIRICAL MODEL BASED ON STRUCTURAL DISORDERS-DEFECTS. 1ST INTERNATIONAL CONFERENCE OF PHYSICS (Full Text Publication/Oral Presentation) (Publication No: 8842008)
16. ÜLGEN ASAF TOLGA, TURĞAY TAHSİN, ZALAOĞLU YUSUF, YILDIRIM GÜRCAN (2021). A MECHANICAL MODELLING RESEARCH FOR MN ADDED BULK BI-2212 SUPERCONDUCTING SYSTEM. II. INTERNATIONAL HAZAR SCIENTIFIC RESEARCHES CONFERENCE (Full Text Publication/Oral Presentation) (Publication No: 8842009)
17. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇALIŞMALAR KONGRESİ (Abstract/Oral Presentation) (Publication No: 6600025)
18. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇALIŞMALAR KONGRESİ 1 (Abstract/Oral Presentation) (Publication No: 6600026)
19. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇALIŞMALAR KONGRESİ 1 (Abstract/Oral Presentation) (Publication No: 6600027)
20. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM

- GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL
21. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL
22. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL

23. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
24. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
25. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
26. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
27. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
28. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ (Abstract/Oral Presentation) (Publication No: 650022)
29. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
30. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
31. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
32. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ (Abstract/Oral Presentation) (Publication No: 650022)
33. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
34. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
35. ÜLGEN ASAF TOLGA,ERDEM ÜMİT,ZALAOĞLU YUSUF,AKKURT BAHADIR,YILDIRIM GÜRCAN (2020). SCANNING OF ANNEALING TEMPERATURE AND TIME FOR Bi-2212 SUPERCONDUCTIVITY SYSTEM. V. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇAĞIRMALAR KONGRESİ 1. (Abstract/Oral Presentation) (Publication No: 650022)
36. ERKAN MEHMET EMİN, BAYIR TALHA, UĞURLU FERHAT, ÜLGEN ASAF TOLGA,

- HASKUL MEHMET (2019). Türkiye ve Güneydoğu Anadolu Tto/tgb'lerin Milli Ekonomiye ve Sanayiye Sağladığı Katkıları. Uluslararası İktisadi ve İdari Bilimler
37. ÜLGEN ASAF TOLGA,YILDIRIM GÜRCAN,ÖZYURT ÖMER,ZALAOĞLU YUSUF (2019). Place of Superconducting Materials for Overcoming Main Global Problems in Modern World. Uluslararası İktisadi ve İdari Bilimler Kongresi (Full Text Publication/Oral Presentation) (Publication No: 5067909)
38. ÜLGEN ASAF TOLGA,YILDIRIM GÜRCAN,ÖZYURT ÖMER,ZALAOĞLU YUSUF (2019). Endüstriyel ve Sansitif Uygulamalarda Neden Süperiletken Malzemeler Kullanmamız Gerekliyor?. Uluslararası İktisadi ve İdari Bilimler Kongresi (Full Text Publication/Oral Presentation) (Publication No: 5067901)



39. ÜLGEN ASAF TOLGA,ÖZYURT ÖMER,YILDIRIM GÜRCAN,ZALAOĞLU YUSUF (2019). EXAMINATION OF MN ADDITION ON STABILIZATION OF SUPERCONDUCTIVITY IN Bİ- 2212 CERAMIC MATERIALS WITH CHARACTERISTIC TWO-STAGE TRANSITION TEMPERATURES. Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi (Full Text Publication/Oral Presentation) (Publication No: 5376266)
40. ÜLGEN ASAF TOLGA,ÖZYURT ÖMER,YILDIRIM GÜRCAN,ÖZ MUHAMMED (2019). SURVEY OF CRYSTAL STRUCTURE QUALITY AND RELATED FEATURES OF Bİ-2212 CUPRATE-LAYERED PEROVSKITE SUPERCONDUCTING MATERIALS DEPENDING ON MANGANESE ADDITION. Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi (Full Text Publication/Oral Presentation) (Publication No: 5376266)
41. ÜLGEN ASAF TOLGA,ÖZYURT ÖMER,YILDIRIM GÜRCAN,ZALAOĞLU YUSUF (2019). ELECTRICAL, SUPERCONDUCTING AND FLUX PINNING ABILITY OF MN-ADDED Bİ-2212 CRYSTAL SYSTEM. Çukurova II. Uluslararası Multidisipliner Çalışmalar Kongresi (Full Text Publication/Oral Presentation) (Publication No: 5376266)
42. ÖZYURT ÖMER,ZALAOĞLU YUSUF,TURĞAY TAHSİN,ÜLGEN ASAF TOLGA (2019). Influence of Mn Addition On Mechanical Performance and Mechanical Characterization of Bi<sub>2.0</sub>Sr<sub>2.0</sub>Ca<sub>1.0</sub>Cu<sub>2.0</sub>O<sub>y</sub> Cuprate Ceramic Materials. 6TH INTERNATIONAL MULTIDISCIPLINARY STUDIES CONGRESS (Full Text Publication/Oral Presentation) (Publication No: 5376266)
43. ÜLGEN ASAF TOLGA,ZALAOĞLU YUSUF,TURĞAY TAHSİN,YILDIRIM GÜRCAN (2019). EVALUATION OF DISCRETE PANCAKELIKE NATURE OF BI-2212 SUPERCONDUCTING CERAMICS WITH SR/TI PARTIAL SUBSTITUTION. 1. ULUSLARARASI HARBAN MULTİDISİPLİNER ÇALIŞMALAR KONGRESİ (Full Text Publication/Oral Presentation) (Publication No: 5376267)
44. ÜLGEN ASAF TOLGA,ZALAOĞLU YUSUF,TURĞAY TAHSİN,YILDIRIM GÜRCAN (2019). EFFECT OF SR/TI PARTIAL SUBSTITUTION IN BI-2212 SUPERCONDUCTING CRYSTAL LATTICE ON FUNDAMENTAL ASPECTS OF THERMODYNAMICS AND QUANTUM MECHANICAL QUANTITIES. 1. ULUSLARARASI HARBAN MULTİDISİPLİNER ÇALIŞMALAR KONGRESİ (Full Text Publication/Oral Presentation) (Publication No: 5376267)
45. ÜLGEN ASAF TOLGA,ZALAOĞLU YUSUF,TURĞAY TAHSİN,YILDIRIM GÜRCAN (2019). REGRESSION SEVERITY OF ALIOVALENT SR/TI PARTIAL SUBSTITUTION ON ARTIFICIAL FLUX PINNING CENTERS FOUNDED ON THERMAL FLUXON MOTIONS OF CORRELATED 2D PANCAKE VORTICES IN BI-2212 CUPRATE-LAYERED PEROVSKITE SUPERCONDUCTING MATERIALS. 1. ULUSLARARASI HARBAN MULTİDISİPLİNER ÇALIŞMALAR KONGRESİ (Full Text Publication/Oral Presentation) (Publication No: 5376267)
46. ÜLGEN ASAF TOLGA,albayrak bayram,BELENLİ İBRAHİM (2018). NICKEL DIFFUSION IN EX-SITU/IN-SITU MGB<sub>2</sub> AND EFFECT ON MAGNETIC PROPERTIES. TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS (Abstract/Oral Presentation) (Publication No: 5376267)
47. ÜLGEN ASAF TOLGA,TURĞAY TAHSİN,AKKURT BAHADIR,YILDIRIM GÜRCAN,ZALAOĞLU YUSUF (2018). MECHANICAL MODEL APPROACHES ON MECHANICAL PERFORMANCE AND CHARACTERISTICS OF BI/GA PARTIAL SUBSTITUTED BI-2212 CERAMIC MATERIALS. TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS (Abstract/Oral Presentation) (Publication No: 5376267)
48. albayrak bayram,HASKUL MEHMET,ÜLGEN ASAF TOLGA,KARABOĞA FIRAT (2018). CHARACTERISATION OF MGB<sub>2</sub> MONOFILAMENT WIRE WITH DIFFERENT IRON SHEATH. TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS (Abstract/Poster) (Publication No: 5376267)
49. GÜNER SAİT BARIŞ,kantar kaya,SAVAŞKAN BURCU,ÜLGEN ASAF TOLGA,YILDIRIM GÜRCAN,ÇELİK ŞÜKRÜ,ŞAŞMAZ SELAMİ (2018). THE INVESTIGATION OF MAGNETIC LEVITATION PERFORMANCES OF BIS(2-METHOXY-4-ALLYLPHENYL) OXALATE (I) (C<sub>22</sub>H<sub>22</sub>O<sub>6</sub>) DOPED MGB<sub>2</sub> SUPERCONDUCTORS. TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS (Abstract/Poster) (Publication No: 5376267)
50. ÜLGEN ASAF TOLGA,KARABOĞA FIRAT,albayrak bayram,BELENLİ İBRAHİM

- (2018). DIFFUSION INFLUENCE OF SOME TRANSITION METALS ON MgB<sub>2</sub> SUPERCONDUCTING MATERIALS. TURKISH PHYSICAL SOCIETY 34TH
51. YILDIRIM GÜRCAN,PAKDİL MURAT,ÖZ MUHAMMED,AKKURT BAHADIR,TERZİOĞLU CABİR,TURĞAY TAHSİN,ZALAOĞLU YUSUF,ÜLGEN ASAF TOLGA (2018). Validity of Theoretical Models Depending on Mechanical Performances of Bi-site TM Substituted Bi-2212 Materials. International Conference on Superconductivity and Magnetism (SCSM2018)
  52. ÜLGEN ASAF TOLGA,BELENLİ İBRAHİM (2018). Microstructure and Superconducting Properties of Ni coated MgB<sub>2</sub> Bulk Samples. 6th International Conference on Superconductivity and Magnetism (Abstract/Oral Presentation)
  53. KARABOĞA FIRAT,ÜLGEN ASAF TOLGA,YETİŞ HAKAN,AKDOĞAN MUSTAFA,BELENLİ İBRAHİM (2017). Fabrication and Transport Properties of

- International Conference on Condensed Matter and Materials Science (Abstract/Guest Speaker) (Publication No: 3709361)
54. ÜLGEN ASAF TOLGA,KARABOĞA FIRAT,avcı doğan,albayrak bayram,BELENLİ İBRAHİM (2017). Effects of Au Diffusion on Magnetic Properties of Exsitu and Insitu MgB<sub>2</sub> Superconductors. International Conference on Condensed Matter and Materials Science (Abstract/Poster) (Publication No: 3709403)
  55. KARABOĞA FIRAT,ÜLGEN ASAF TOLGA,YETİŞ HAKAN,AKDOĞAN MUSTAFA,BELENLİ İBRAHİM (2017). Fabrication and Transport Properties of Long Length MgB<sub>2</sub>/Fe Wires and Racetrack Coils. International Conference on Condensed Matter and Materials Science (Abstract/Oral Presentation) (Publication No: 3709361)
  56. ÜLGEN ASAF TOLGA,KARABOĞA FIRAT,BELENLİ İBRAHİM (2017). PREPARATION AND CHARACTERIZATION OF COBALT DIFFUSED EX-SITU AND IN-SITU MGB<sub>2</sub> BULK SAMPLES. TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (Abstract/Oral Presentation) (Publication No: 3709254)
  57. KARABOĞA FIRAT,ÜLGEN ASAF TOLGA,avcı doğan,YETİŞ HAKAN,AKDOĞAN MUSTAFA,BELENLİ İBRAHİM (2017). INVESTIGATION OF SUPERCONDUCTING PROPERTIES OF IN-SITU FE/MGB<sub>2</sub> MULTIFILAMENTARY WIRES VIA MONOCORE WIRES OBTAINED BY HIGH INITIAL FILLING DENSITY. TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (Abstract/Oral Presentation) (Publication No: 3709254)
  58. ÜLGEN ASAF TOLGA (2017). SUPERCONDUCTOR RESEARCHERS AND TECHNOLOGY APPLICATIONS IN TURKEY. TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (Abstract/Oral Presentation) (Publication No: 3709254)
  59. ÜLGEN ASAF TOLGA,BELENLİ İBRAHİM (2016). Time Dependent Diffusion Coefficient of Fe MgB<sub>2</sub> Bulk Samples. Turkish Physics Society 32th International Physics Congress Proceedings (Abstract/Oral Presentation) (Publication No: 3709254)
  60. ÜLGEN ASAF TOLGA,BELENLİ İBRAHİM (2016). THE EFFECT OF Fe DIFFUSION ON STRUCTURAL AND SUPERCONDUCTING PROPERTIES OF MgB<sub>2</sub>. The 5th International Conference of Superconductivity and Magnetism (Abstract/Poster) (Publication No: 3709254)
  61. Karaboğa Fırat,YETİŞ HAKAN,AKDOĞAN MUSTAFA,ÜLGEN ASAF TOLGA,BELENLİ İBRAHİM,demirtürk emine (2016). Experimental investigation of small diameter in situ Fe MgB<sub>2</sub> monocoreshed Wires. Superconducting Materials on Their Way from Physics to Applications (Abstract/Poster) (Publication No: 3709254)
  62. ÜLGEN ASAF TOLGA,Karaboğa Fırat,YETİŞ HAKAN,AKDOĞAN MUSTAFA,BELENLİ İBRAHİM (2016). Effect of Pressing Annealing on Superconducting Properties of in situ Processed MgB<sub>2</sub> Fe Monofilament Wires. Superconducting Materials on Their Way from Physics to Applications (Abstract/Poster) (Publication No: 3709254)
  63. Karaboğa Fırat, Demirtürk Emine, ÜLGEN ASAF TOLGA, YETİŞ HAKAN, AKDOĞAN MUSTAFA, PAKDİL MURAT, BELENLİ İBRAHİM (2015). Mechanical properties and uniformity of MgB<sub>2</sub> wires upon various wire drawing steps. The 8th Asian Conference on Applied Superconductivity and Cryogenics (Abstract/Guest Speaker) (Publication No: 3709254)
  64. Demirtürk Emine, ÜLGEN ASAF TOLGA, Karaboğa Fırat, YETİŞ HAKAN, AKDOĞAN MUSTAFA, BELENLİ İBRAHİM (2015). Cross Sectional Homogeneity and Inner Surface Smoothness of Iron Sheath in Fe clad MgB<sub>2</sub> Wires During Drawing Process. 9th International Physics Conference of the Balkan Physical Union (Abstract/Poster) (Publication No: 3709254)
  65. Karaboğa Fırat, AKDOĞAN MUSTAFA, YETİŞ HAKAN, Gajda Daniel, ÜLGEN ASAF TOLGA, Demirtürk Emine, BELENLİ İBRAHİM (2015). Increment of the critical current density on in situ Fe MgB<sub>2</sub> wires with initial dense powder filling in PIT process. International Conference on Magnetic and Superconducting Materials (Abstract/Poster) (Publication No: 3709254)
  66. ÜLGEN ASAF TOLGA, AKDOĞAN MUSTAFA, YETİŞ HAKAN, Karaboğa Fırat, Gajda Daniel, Demirtürk Emine, BELENLİ İBRAHİM (2015). Investigation of superconducting properties of in situ monofilamentary Fe MgB<sub>2</sub> wires having high critical transport current density. International Conference on Magnetic and Superconducting Materials (Abstract/Poster) (Publication No: 3709254)

67. of Bulk MgB<sub>2</sub> Superconductor Properties Doped With Different Nano-Scaled Bn. 4th International Conference on Superconductivity and Magnetism- ICSM2014 (Abstract/Poster) (Publication No: 3518404)
68. ÜLGEN ASAF TOLGA, KARABOĞA FIRAT, BELENLİ İBRAHİM (2014). Narrow Range of Arsenic Doping for Promoted Mechanical and Structural Properties of MgB<sub>2</sub>-xAs<sub>x</sub> Superconductor. 4th International Conference on Superconductivity and Magnetism- ICSM2014 (Abstract/Poster) (Publication No: 3518300)
69. ÜLGEN ASAF TOLGA, KARABOĞA FIRAT, BELENLİ İBRAHİM (2013). Determination of Optimum Annealing Temperature And Time Of The Bn Added MgB<sub>2</sub> Superconductors by Structural Analysis. 7th edition of Asian Conference On Applied Superconductivity and Cryogenics (Abstract/Poster) (Publication No:

70. ÜLGEN ASAF TOLGA,SÜNEL NACİ (2010). Calculation of the Phase Transition Temperature in the Blume-Capel Model by a Different Method. 17. National Statistical Physics Congress (Abstract/Poster) (Publication No: 3518417)

## C. Authored national/international books or chapters in books:

### C1. Authored national/international books:

1. Developments in the Field of Engineering 2023 (2023)., ÜLGEN ASAF TOLGA, HASKUL MEHMET, Yaz Yayınevi, Editor:Ülgen Asaf Tolga, Haskul Mehmet, Edition No:1, Pages 252, ISBN:978-625-6524-70-5, English (Scientific Book) (Publication No: 8882525)
2. 1st International Future Engineering Conferans 2023 (2023)., ÜLGEN ASAF TOLGA, DİRİK MAHMUT, İKSAD Yayınevi, Editor:Ülgen Asaf Tolga, Dirik Mahmut, Edition No:1, Pages 458, ISBN:978-625-367-594-3, English (Scientific Book) (Publication No: 8882575)

## C. Authored national/international books or chapters in books:

### C2. Chapters written in national/international books:

1. Developments in the Field of Engineering 2023, Chapter name:(Inspection of Original Micro-indentation Hardness Parameters of Bi<sub>2</sub>.1Sr<sub>2</sub>.0Ca<sub>2</sub>.1Cu<sub>3</sub>.0Oy Ceramic Structures) (2023)., TURĖAY TAHSİN, TERZİOĖLU CABİR, ÜLGEN ASAF TOLGA, YAZ Yayınları, Editor:Ülgen Asaf Tolga, Haskul Mehmet, Edition no:1, Pages 252, ISBN:978-625-6524-70-5, English
2. Developments in the Field of Engineering 2023, Chapter name:(Change of Microstructural, Crystalline Quality, and Surface Morphological Features of Bi<sub>2</sub>.1Sr<sub>2</sub>.0Ca<sub>2</sub>.1Cu<sub>3</sub>.0Oy Ceramic Materials with The CdO Addition) (2023)., ALTUNPAK YAHYA, ÜLGEN ASAF TOLGA, Yaz Yayınevi, Editor:Ülgen Asaf Tolga, Haskul Mehmet, Edition no:1, Pages 252, ISBN:978-625-6524-70-5, English
3. International Research in Engineering Sciences II, Chapter name:(Change of basic electrical conductivity and superconducting features of Bi-2212 superconducting ceramics with europium addition) (2022)., ÜLGEN ASAF TOLGA, TERZİOĖLU CABİR, YILDIRIM GÜRCAN, Eğitim Yayınevi, Editor:Prof. Dr. Servet SOYĖÜNER, Edition no:1, Pages 11, ISBN:978-625-8241-28-6, English
4. New Trends in Science and Mathematics, Chapter name:(Examination of Influence of Eu impurity in Superconductors on Young's modulus of elasticity with Vickers hardness findings) (2022)., ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, Duvar Publishing, Editor:Prof. Dr. Hüsnüye SAĖLIKER, Edition no:1, Pages 367, ISBN:978-625-8261-56-1, English
5. New Trends in Engineering Sciences, Chapter name:(Determination of Best Semi-Empirical Model in Examination of Load-Independent Vickers Hardness Parameters) (2022)., ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, AKKURT BAHADIR, Duvar Publishing, Editor:Prof. Dr. Birol KILIÇ ve Prof. Dr. Gülden BAŞYİĖİT KILIÇ, Edition no:1, Pages 628, ISBN:978-625-8261-60-1, English
6. New Trends in Engineering Sciences, Chapter name:(Evolution of Basic Mechanical Features of Bi-2212 Supercon-Ductors with Aluminum Oxide Impurity Addition) (2022)., ÜLGEN ASAF TOLGA, ERDEM ÜMİT, Duvar Publishing, Editor:Prof. Dr. Birol KILIÇ ve Prof. Dr. Gülden BAŞYİĖİT KILIÇ, Edition no:1, Pages 628, ISBN:978-625-8261-60-1, English
7. Research and Reviews in Science and Mathematics - I, Chapter name:(Influence of Cadmium Addition on Electrical and Superconducting Features of Bulk Bi<sub>2</sub>.1Sr<sub>2</sub>.0Ca<sub>1</sub>.1Cu<sub>2</sub>.0OY Superconducting Materials) (2021)., ÜLGEN ASAF TOLGA, TÜRKÖZ MUSTAFA BURAK, ÖZ MUHAMMED, Gece Publishing, Editor:Prof. Dr. Hasan AKGÜL, Prof. Dr. Alpaslan DAYANGAÇ, Edition no:1, Pages 252, ISBN:978-625-8261-56-1, English

8. Resistivity Properties of Bulk Bi<sub>2</sub>Sr<sub>2</sub>OCa<sub>1</sub>CU<sub>2</sub>O<sub>0Y</sub> Superconducting Materials) (2021)., ÜLGEN ASAF TOLGA, GÜLEN MAHIR, ZALAOĞLU YUSUF, Gece Publishing, Editor:Assoc. Prof. Dr. Selahattin Bardak, Assist. Prof. Dr. Nesli Aydın, Assist. Prof. Dr. Yalçın Boztoprak, Edition no:1, Pages 225, ISBN:978-625-8075-45-8, English
9. Research and Reviews in Science and Mathematics - I, Chapter name:(Synthesis of Boron Nitride by Solid State Reactions: Designation of Barium Salts Effect) (2021)., ÖZ MUHAMMED, ÜLGEN ASAF TOLGA, Gece Publishing, Editor:Prof. Dr. Hasan AKGÜL, Prof. Dr. Alpaslan DAYANGAÇ, Edition no:1, Pages 229, ISBN:978-625-8075-20-4, English

10. Research and Reviews in Engineering - I, Chapter name:(Cs Dopant Role on Electrical, Microstructural and Crystallinity of Y-123 Superconducting Materials) (2021)., TÜRKÖZ MUSTAFA BURAK, ÜLGEN ASAF TOLGA, Gece Publishing, Editor:Assoc. Prof. Dr. Selahattin Bardak, Assist. Prof. Dr. Nesli Aydın, Assist. Prof. Dr. Yalçın Boztoprak, Edition no:1, Pages 261, ISBN:978-625-8075-43-4,
11. Theory and Research in Engineering II, Chapter name:(Change in key mechanical design quantities of Bi-2212 superconducting system with various annealing ambient) (2020)., ÜLGEN ASAF TOLGA,YILDIRIM GÜRCAN, Gece Publishing, Editor:DOÇ. DR. MIHRIBAN KALKANCI, Edition no:1, Pages 489, ISBN:978-625-7210-86-5,
12. MÜHENDİSLİK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR, Chapter name:(Altın Kaplı MgB<sub>2</sub> Süperiletkeninde Farklı Tavlama Sıcaklığının Manyetik Rezistiviteye Etkisi) (2020)., ÜLGEN ASAF TOLGA, Iksad Publications House, Editor:DR. RAMAZAN ŞENER, Edition no:1, Pages 142, ISBN:978-625-7279-57-4, English (Çeviriyle Değil) (Publication No: 6669973)
13. ACADEMIC STUDIES IN MATHEMATIC AND NATURAL SCIENCES, Chapter name:(COMPARISON of DIFFUSION COEFFICIENTS WITH DIFFERENT TRANSITION METAL COATINGS in MgB<sub>2</sub> SUPERCONDUCTOR) (2019)., ÜLGEN ASAF TOLGA, IVPE, Editor:Prof. Dr. Rıdvan KARAPINAR, Edition no:1, Pages 94, ISBN:978-9940-540-73-3,
14. RESEARCH REVIEWS IN SCIENCE AND MATHEMATICS, Chapter name:(The Cobalt Diffusion in MgB<sub>2</sub> Superconductors During Heat Treatment) (2019)., ÜLGEN ASAF TOLGA, Gece Publishing, Editor:Prof. Dr. Rıdvan KARAPINAR Doç. Dr. Atilla ATİK, Edition no:1, Pages 158, ISBN:978-605-7631-45-9, English (Çeviriyle Değil) (Publication No: 5067973)
15. Uluslararası Şırnak Enerji ve Maden Çalıştayı, Chapter name:(ŞIRNAK'TA RÜZGÂR ENERJİSİ POTANSİYELİ ve KULLANIM OLANAKLARI) (2018)., TURŞUCU AHMET,ÜLGEN ASAF TOLGA, Eğitim Yayın Evi, Editor:İbrahim BAZÖykü BİLGİNDilan ALP, Edition no:1, Pages 455, ISBN:978-605-7557-33-9, Turkish (Çeviriyle Değil) (Publication No: 4288823)

#### D. Articles published in national refereed journals :

1. ÜLGEN ASAF TOLGA,TURĞAY TAHSİN,AKKURT BAHADIR,YILDIRIM GÜRCAN (2019). Theoretical examinations of diammonium hydrogen citrate compound by density functional theory method at B3LYP/6-31G(d,p) level of theory. Şırnak University Journal of Science 1(2) 1-10. (Control No: 6022566)
2. ÜLGEN ASAF TOLGA (2017). MgB<sub>2</sub> süperiletken külçe malzemesine altın kaplamasının etkileri. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 19(3), 121-128. Doi: 10.25092/haunfbhd.363780 (Control No: 3709059)
3. YANMAZ EKREM,CastilloBerrio Claudia,ALKAN ÜMİT,ÜLGEN ASAF TOLGA,KARABOĞA FIRAT,osman enis,ODABAŞI CİNGİ DİDEM,ALCAN PELİN,SARAÇOĞLU İLKAY (2017). Bulk MgxB<sub>2</sub> superconductor production by excess Mg and hot press methods and their properties. Bor Dergisi 2(1) 43-49
4. ÜLGEN ASAF TOLGA,SÜNEL NACİ (2013). Solution of macroscopic state equationsof Blume Capel model using nonlinear dynamics concepts. Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi 17(1) 53-60. Doi: 0000 000 00 0
5. ZALAOĞLU YUSUF,KARABOGA FIRAT,YILDIRIM GÜRCAN,TERZİOĞLU CABİR,ERTURK SEROL,ÜLGEN ASAF TOLGA (2011). AB INITIO HARTREE FOCK AND DENSITY FUNCTIONAL THEORY STUDY ON CHARACTERIZATION OF 2 NITRO N 4 NITROBENZENE BENZAMIDE. BALKAN PHYSICS LETTERS 10(101015) 127-152
6. ZALAOĞLU YUSUF,YILDIRIM GÜRCAN,ÜLGEN ASAF TOLGA,GÜNER SAİT BARIŞ,TERZİOĞLU CABİR (2011). A CHARACTERIZATION STUDY ON 4 AMINO 3 5 DIALKYL 1 TRIAZOLE BY DENSITY FUNCTIONAL THEORY AND AB INITIO HARTREE FOCK CALCULATIONS. UNIVERSITY OF ORDU JOURNAL OF SCIENCE AND

7. (2010). THEORETICAL STUDY ON THE CHARACTERIZATION OF 6 METHYL 1 2 3 4 TETRAHYDROQUINOLINE USING QUANTUM MECHANICAL CALCULATION METHODS. Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 14(2), 66-76., Doi: 10.1501/0000000000000000 (Central No: 3345046)

#### **E. Papers presented at national scientific meetings and**

1. ÜLGEN ASAF TOLGA, BELENLİ İBRAHİM (2017). Altın Kaplı MgB<sub>2</sub> Süperiletkenin Difüzyon Mekanizması ve Aktivasyon Enerjisi. ADIM FİZİK GÜNLERİ VI (Abstract/Oral Presentation) (Publication No: 3709166)
2. ÜLGEN ASAF TOLGA, BELENLİ İBRAHİM (2017). Ex-situ ve In-situ MgB<sub>2</sub> Örneklerde Altın Difüzyon Kaplamasının Süperiletkenlik Özelliklerine Etkisi. ADIM FİZİK GÜNLERİ VI (Abstract/Oral Presentation) (Publication No: 3709166)



3. Dalkıran semih,ÜLGEN ASAF TOLGA (2017). Ayakkabı Boyama ve Parlatma Mendili. Bolu-Düzce Ara-Ge Pazarı (Abstract/Poster) (Publication No: 3489694)
4. ÜLGEN ASAF TOLGA,SÜNEL NACİ,ÖZSOY OSMAN (2010). Manyetik Sistemlerde Makroskopik Durum Denklemlerinin Zaman Serisi Yöntemiyle Çözülmesi. 16. Solid State Physics Meeting in Ankara (Abstract/Oral Presentation) (Publication No:

## F. Art and design activities :

1. International, Exhibitions/Arts symposia/symposium Arrangement/, 25.12.2023-26.12.2023. 1st International Future Engineering Conferans - IFEC2023- .
2. International, WORKSHOP/Workshop Management/, 22.03.2018-24.03.2018, Uluslararası Sırnak Enerji ve Maden Çalıştayı. Sırnak Üniversitesi Kültür Merkezi. (No:
3. National, Exhibitions/Arts symposia/symposium Arrangement/, 19.04.2019-20.04.2019. Uluslararası Denabeilik Kültürü ve Denabeilik Sempozyumu. Sırnak
4. National, Exhibitions/Exhibitions orgnaised by Universities/, 17.10.2018-18.10.2018, 3. Arae İnovasyon Zirvesi ve Seraisi . (No: 245278)

## Editor Position

1. Neural Circuits (Other Index), Journal, PiscoMed Publishing Pte Ltd.,  
01 01 2019
2. Electrical Science Engineering (Other Index), Journal, Bilingual Publishing  
CO
3. Journal of Electronic Information Systems (Other Index), Journal, Bilingual  
Publishing CO
4. Big Data and Cloud Innovation (Other Index), Journal, Whioce Publishing
5. Nanoscience and Nanotechnology (Other Index), Journal, Whioce  
Publishing Pte Ltd
6. Characterization and Application of Nanomaterials (Other Index), Journal,  
EnPressPublisher
7. Materials Physics and Chemistry (Other Index), Journal, EnPress Publisher
8. 1st International FutureEngineering Conference (Field Index), Book,  
Editor, IKSAD PUBLISHING HOUSE, 01.09.2023-30.12.2023
9. Developments in the Field of Engineering 2023 (Other Index), Book,  
Editor, Yaz Yayınları, 01.09.2023-31.12.2023

## Non-academic Experience

2018 **Müdür/Yönetici** Şırnak Üniversitesi Teknoloji Transfer Ofisi Anonim Şirketi, Şırnak  
TTO A.Ş. Müdür/Yönetici, (Commercial (Private))

## Certificate

118376 Matematikte Problem Yazma ve Çözme Teknikleri, Matematik Sorunları, Bolu,  
Certificate, 11.11.2011 -11.11.2011 (National)

## Course

178485 Spring School and Educational Courses- SSEC2018, We urge young talents to make

themselves a favor by applying for the SSEC2018 where the intensive teaching is planned to elevate academic ability of the participants in this field. The school

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118379 FIGES, Computer Simulation in Physics and Geometry, Image Processing with MATLAB , Matlab Eğitimi, Ankara, Course, 19.09.2012 -20.09.2012 (National)

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118375 17. Symposium on Statistical Physics, İstatistik Fizik, İstanbul, Course, 01.09.2010 - 03.09.2010 (National)

### **Study**

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118381 Spring School and Education Courses on Superconductivity, Cryogenics and Magnetism, Manyetizma, Fethiye, Study, 19.04.2016 -23.04.2016 (International)

- 118380 International Spring Scholl & Educational Courses on Superconductivity and Magnetism, Süperiletkenlik, Antalya, Study, 21.04.2014 -26.04.2014 (International)

### **Workshop**

- 251615 Uluslararası Şırnak Enerji ve Maden Çalıştayı, Bu çalışma neticesinde Şırnak iline yüksek bir katma değer sağlayacağını düşünüyoruz. Maden Tetkik ve Arama Genel Müdürlüğü (MTA) ve Türkiye Kömür İşletmeleri Kurumu (TKİ) en üste düzeyde katılım sağladılar. Türkiye'xxde gerek enerji konusunda ve gerek maden konusunda en yetkin akademik uzmanlarımız katıldığı. Dolayısıyla bu katılımlarla birlikte Şırnak'xxın enerji ve maden konusunda üst düzeyde bir fotoğrafı çekilmiş oldu. Yıllardır terör örgütü nedeniyle işletemediğimiz madenlerimiz, enerji kaynaklarımızın bundan sonraki süreç içerisinde evlem planına dönüştürerek, öncelikle Şırnak halkının daha
- 118378 3rd International Workshop on Statistical Mechanics and Dynamical Systems Course, Dinamik Sistemler, Marmaris, Workshop, 27.08.2012 -02.09.2012 (International)
- 118377 2rd International Workshop on Statistical Mechanics and Chaos Course, İstatistiksel Mekanik ve Kaos, Marmaris, Workshop, 17.08.2010 -22.08.2010 (International)

### **Conference Organization**

- 525899 7th International Conference on Superconductivity and Magnetism- ICSM2020, On behalf of the Organizing and Program Committees, we are very pleased to invite you cordially to participate in the 7th International Conference on Superconductivity and Magnetism. ~~Badam Turkey Conference Organization 01.10.2020 - 07.10.2020~~
- 251617 6th International Conference on Superconductivity and Magnetism- ICSM2020, Members of the international scientific and engineering communities interested in recent developments in superconductivity, magnetism, magnetic materials and enabling technologies are all welcome to attend the ICSM2020 and contribute to its technical sessions. ICSM2020 provides a fruitful platform with a driving force for solid state physicists, chemists, material scientists, engineers, technologists, decision makers and other professionals in the related fields of superconductivity, magnetism
- 251613 Uluslararası İktisadi ve İdari Bilimler Kongresi, İçeriden ve dışarıdan yapılan ekonomik saldırılardan kaynaklanan sorunlar var. Bu sorunları aşmada üniversitelere büyük görevler düşüyor. Bu görevlerden biri de bu konularda akademik çalışmalar ve sunumlar yapmak ve yönetmektir. ~~Çameli Conference Organization 02.05.2010~~

