

# Prof. Harun GÜNEY

## Personal Information

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## International Researcher IDs

ScholarID: CKN3bOYAAAAJ

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ScopusID: 26321497700

Yoksis Researcher ID: 27708

## Education

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Turkey 2007 - 2012

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, Turkey 2003 - 2006

Undergraduate, Ataturk University, Fen Fakültesi, Fizik, Turkey 1999 - 2003

## Dissertations

Doctorate, ZnO'xxnun seyreltilmiş manyetik yarıiletken olarak elektrokimyasal yöntemle büyütülmesi ve karakterizasyonu, Ataturk University, 2012

Postgraduate, Geniş band aralıklı ZnO'xxnun elektrokimyasal yöntemlerle tek kristal büyütülmesi, Ataturk University, 2006

## Research Areas

Condensed Matter 1: Structural, Mechanical and Thermal Properties, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties

## Academic Positions

Associate Professor, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - Continues

Associate Professor, Agri Ibrahim Cecen University, Vocational School, Department Of Electricity And Energy, 2019 - 2020

Assistant Professor, Agri Ibrahim Cecen University, Vocational School, Department Of Electricity And Energy, 2013 - 2019

Assistant Professor, Agri Ibrahim Cecen University, Faculty Of Arts And Sciences, Department Of Physics, 2012 - 2013

Research Assistant, Agri Ibrahim Cecen University, Faculty Of Arts And Sciences, Department Of Physics, 2009 - 2011

## Academic and Administrative Experience

Birim Stratejik Plan Komisyonu Başkanı, Ataturk University, Hınıs Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri

Bölüm, 2022 - Continues

Director of Vocational School, Ataturk University, Hınıs Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölüm, 2022 - Continues

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - Continues

Academic Performance D. Board Member, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - 2022

Birim Stratejik Plan Komisyonu Üyesi, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - 2022

Birim Kalite Komisyonu Üyesi, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - 2022

Meslek Yüksekokulu Kurulu Üyesi, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - 2022

Assistant Director of Vocational School, Ataturk University, Hınıs Meslek Yüksekokulu, Teknik Programlar, 2020 - 2022

Research Institute Director, Agri Ibrahim Cecen University, Rectorate, MERKEZİ ARAŞTIRMA VE UYGULAMA LABORATUVARI, 2017 - 2020

Head of Department, Agri Ibrahim Cecen University, Vocational School, Department Of Electricity And Energy, 2013 - 2020

BAP Coordinator, Agri Ibrahim Cecen University, Rektörlük, 2017 - 2018

## Courses

### Postgraduate

Nanokristal Büyütme Teknikleri, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

### Associate Degree

Optisyenlikte Paket Program Uygulamaları, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Bilgi ve İletişim Teknolojileri, Associate Degree, 2023 - 2024, 2021 - 2022

TEMEL FİZİK, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Görme Optiği ve Refraksiyon, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Malzeme Bilgisi, Associate Degree, 2023 - 2024, 2022 - 2023

Bilgi ve İletişim Teknolojileri, Associate Degree, 2023 - 2024, 2021 - 2022

Geometrik Optik, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Optisyenlikte Meslek Etiği ve Mevzuat, Associate Degree, 2023 - 2024

Optisyenlik Tarihi ve Deontoloji, Associate Degree, 2022 - 2023

Topluma Hizmet Uygulamaları, Associate Degree, 2022 - 2023

Bilgi ve İletişim Teknolojisi, Associate Degree, 2021 - 2022

İLK YARDIM, Associate Degree, 2020 - 2021

İlk Yardım, Associate Degree, 2020 - 2021

İş Sağlığı ve Güvenliği, Associate Degree, 2020 - 2021

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, February, 2021

Post Graduate, Post Graduate, Atatürk Üniversitesi, November, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2020

Doctorate, Doctorate, Atatürk Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020

## Journal articles indexed in SCI, SSCI, and AHCI

- I. **Exploring the influence of Zn impurities on the structural, optical, and H<sub>2</sub> sensor properties of ultrasonic spray pyrolysis-grown MgO thin films**  
SAĞLAM H. K., İSKENDEROĞLU D., Güldüren M. E., GÜNEY H., SARITAŞ S., ERTUĞRUL M.  
Optik, vol.315, 2024 (SCI-Expanded)
- II. **Supercapacitor performance of pure and Ni-doped CuO electrodes prepared by USP**  
Demir K. Ç., İSKENDEROĞLU D., GÜNEY H.  
PHYSICA SCRIPTA, vol.99, no.11, 2024 (SCI-Expanded)
- III. **Altering the physical properties of NiO thin films grown through the ultrasonic spray pyrolysis method by incorporating impurity lead dopants**  
Akdağ A., İSKENDEROĞLU D., Güldüren M. E., MORKOÇ KARADENİZ S., GÜNEY H.  
CERAMICS INTERNATIONAL, vol.50, no.18, pp.32430-32438, 2024 (SCI-Expanded)
- IV. **Aftermath of Ag embedding on structural, optical, and supercapacitor electrode attributes of USP-grown CuO thin films**  
GÜNEY H., İSKENDEROĞLU D., Güldüren M. E., Demir K., MORKOÇ KARADENİZ S.  
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.130, no.8, 2024 (SCI-Expanded)
- V. **DEFECT-ASSISTED TUNABLE LUMINESCENT FEATURES OF SILAR-GROWN CADMIUM OXIDE FILMS**  
Guney H., Iskenderoglu D., Guelduren M. e.  
SURFACE REVIEW AND LETTERS, vol.1, no.1, pp.1-6, 2024 (SCI-Expanded)
- VI. **A Study of Nanostructured FeO Thin Film-Based Allure Red and Direct Blue 15 Azo Dyes Sensing Scheme**  
Gunduz S., Alayli A., GÜNEY H., ÇOBAN Ö., ERTUĞRUL M., NADAROĞLU H.  
Journal of Nano Research, vol.82, pp.21-32, 2024 (SCI-Expanded)
- VII. **Analyses of Cu impurity effects on the USP grown MgO thin films: Structural, optical and photocatalytic assessments**  
SAĞLAM H. K., İSKENDEROĞLU D., Güldüren M. E., GÜNEY H., Şahin B., ERTUĞRUL M.  
Optical Materials, vol.145, 2023 (SCI-Expanded)
- VIII. **H<sub>2</sub> gas sensing applications of undoped and Fe-doped CuO thin films grown by USP**  
Karadeniz S. M., İSKENDEROĞLU D., Güldüren M. E., GÜNEY H., SARITAŞ S.  
Journal of Materials Science: Materials in Electronics, vol.34, no.27, 2023 (SCI-Expanded)
- IX. **Structural, optical, and H<sub>2</sub> gas sensing analyses of Cr doped CuO thin films grown by ultrasonic spray pyrolysis**  
Güldüren M. E., İSKENDEROĞLU D., GÜNEY H., MORKOÇ KARADENİZ S., ACAR M., GÜR E.  
International Journal of Hydrogen Energy, vol.48, no.54, pp.20804-20814, 2023 (SCI-Expanded)
- X. **Investigating the influence of Ni doping on the CuO thin films deposited via ultrasonic spray pyrolysis: Structural, optical and H<sub>2</sub> gas sensing analyses**  
Güldüren M. E., İSKENDEROĞLU D., GÜNEY H., GÜR E., ACAR M., MORKOÇ KARADENİZ S.  
International Journal of Hydrogen Energy, vol.48, no.2, pp.828-839, 2023 (SCI-Expanded)
- XI. **Ag-doped ZnO hydrogen sensor grown by the USP method**  
Sağlam H. K., Saritaş S., İskenderoğlu D., Güney H., Ertuğrul M.  
OPTICAL MATERIALS, vol.133, 2022 (SCI-Expanded)
- XII. **An investigation on CuO thin films grown by ultrasonic spray pyrolysis at different substrate temperatures: Structural, optical and supercapacitor electrode characterizations**  
GÜNEY H., İSKENDEROĞLU D., Güldüren M. E., Demir K., Karadeniz S. M.  
OPTICAL MATERIALS, vol.132, 2022 (SCI-Expanded)
- XIII. **Effects of variable Cd doping concentrations on structural and optical properties of SILAR grown SnO<sub>2</sub> thin films**  
Güldüren M. E., Taşer A., Güney H.  
MICRO AND NANOSTRUCTURES, vol.165, 2022 (SCI-Expanded)
- XIV. **A comprehensive study on SILAR grown cobalt doped CdO thin films**  
İSKENDEROĞLU D., GÜNEY H., Gulduren M. E., Albayrak M.  
OPTIK, vol.254, 2022 (SCI-Expanded)

- XV. **Role of Al in engineering the optical band gap and PL emission intensity properties of CdO thin films grown by SILAR method**  
Güney H., İskenderoğlu D., Güldüren M. E., Karadeniz S. M.  
OPTICAL MATERIALS, vol.123, 2022 (SCI-Expanded)
- XVI. **Mn-doping-induced tunable bandgap and luminescence properties of SnO<sub>2</sub> nanoparticles grown by SILAR method**  
Gulduren M. E., Taser A., GÜNEY H.  
OPTICAL MATERIALS, vol.121, 2021 (SCI-Expanded)
- XVII. **Fe doping effects in MgO thin films grown with SILAR technique**  
Taşer A., Güldüren M. E., GÜNEY H.  
Materials Chemistry and Physics, vol.272, 2021 (SCI-Expanded)
- XVIII. **CdO:Ag semiconductor nanowires grown by spray method**  
GÜNEY H., İSKENDEROĞLU D.  
Journal of Alloys and Compounds, vol.865, 2021 (SCI-Expanded)
- XIX. **Tuning PL emission energy and bandgap with Ni dopant of MgO thin films**  
Taşer A., Güldüren M. E., GÜNEY H.  
Ceramics International, vol.47, pp.15792-15800, 2021 (SCI-Expanded)
- XX. **Chromium – An effective dopant for engineering the structural and the optical properties of CdO nanostructures grown by SILAR method**  
İSKENDEROĞLU D., GÜNEY H., Güldüren M. E.  
Optical Materials, vol.115, 2021 (SCI-Expanded)
- XXI. **Graphene/polyaniline nanocomposite as platinum-free counter electrode material for dye-sensitized solar cell: its fabrication and photovoltaic performance**  
Bayram O., Igman E., Guney H., Demir Z., Yurtcan M. T., Çırak Ç., Hasar U. C., Simsek Ö.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.13, pp.10288-10297, 2020 (SCI-Expanded)
- XXII. **The role of cobalt doping on the optical and structural properties of Mn<sub>3</sub>O<sub>4</sub> nanostructured thin films obtained by SILAR technique**  
Bayram O., İÇMAN E., Guney H., ŞİMŞEK Ö.  
Superlattices and Microstructures, vol.128, pp.212-220, 2019 (SCI-Expanded)
- XXIII. **Effect of Mg dopant on SnO<sub>2</sub> thin films grown by spray pyrolysis technique**  
İSKENDEROĞLU D., Guney H.  
MODERN PHYSICS LETTERS B, vol.33, no.4, 2019 (SCI-Expanded)
- XXIV. **The effect of Zn doping on CdO thin films grown by SILAR method at room temperature**  
Guney H., İSKENDEROĞLU D.  
PHYSICA B-CONDENSED MATTER, vol.552, pp.119-123, 2019 (SCI-Expanded)
- XXV. **The structural, morphological, optical and electrical properties of Pb doped CdO thin films grown by spray method**  
Guney H.  
VACUUM, vol.159, pp.261-268, 2019 (SCI-Expanded)
- XXVI. **Effect of doping concentration on the structural and optical properties of nanostructured Cu-doped Mn<sub>3</sub>O<sub>4</sub> films obtained by SILAR technique**  
Bayram O., Guney H., Ertargin M. E., Igman E., Simsek O.  
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.124, no.9, 2018 (SCI-Expanded)
- XXVII. **Characterization of MgO:Cd thin films grown by SILAR method**  
Güney H., İSKENDEROĞLU D.  
CANADIAN JOURNAL OF PHYSICS, vol.96, no.7, pp.804-809, 2018 (SCI-Expanded)
- XXVIII. **Synthesis and characterization of Zn-doped Mn<sub>3</sub>O<sub>4</sub> thin films using successive ionic layer adsorption and reaction technique: Its structural, optical and wettability properties**  
Bayram O., Ertargin M. E., Igman E., Guney H., Simsek O.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.11, pp.9466-9473, 2018 (SCI-

- Expanded)
- XXIX. **Effect of the number of cycles on the optical and structural properties of Mn<sub>3</sub>O<sub>4</sub> nanostructures obtained by SILAR technique**  
Bayram O., Simsek O., Guney H., Igman E., ÖZER M. M.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.12, pp.10542-10549, 2018 (SCI-Expanded)
- XXX. **Synthesis of MgO thin films grown by SILAR technique**  
Guney H., İSKENDEROĞLU D.  
CERAMICS INTERNATIONAL, vol.44, no.7, pp.7788-7793, 2018 (SCI-Expanded)
- XXXI. **Synthesis and characterization of ZnO:Ni thin films grown by spray-deposition**  
İSKENDEROĞLU D., Guney H.  
Ceramics International, vol.43, no.18, pp.16593-16599, 2017 (SCI-Expanded)
- XXXII. **INFLUENCE OF ANNEALING AND OPTICAL AGING ON OPTICAL AND STRUCTURAL PROPERTIES OF ZnO THIN FILMS OBTAINED BY SILAR METHOD**  
Duman C., Guney H.  
LITHUANIAN JOURNAL OF PHYSICS, vol.57, no.4, pp.218-224, 2017 (SCI-Expanded)
- XXXIII. **Characterization of DMS Zn<sub>1-x</sub>AxO (A: Fe, Ni, Co and Mn, x: 0.01, 0.02, ..., 0.1) grown by ECD method**  
Guney H., Coskun C., Meral K., Tatar D.  
Superlattices and Microstructures, vol.94, pp.178-186, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effects of Cobalt Doping on the Structural, Optical, and Electrical Properties of SnO<sub>2</sub> Nanostructures Synthesized by SILAR Method**  
Güldüren M. E., Taşer A., Güney H.  
Gazi University Journal of Science, vol.35, pp.1116-1127, 2022 (ESCI)
- II. **The Effect of Thickness Difference on the Structural Morphological and Optical Properties of CdO Films Produced with the SILAR Method at Room Temperature**  
Albayrak M., Kiyak O., Güney H.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, pp.19-29, 2022 (Peer-Reviewed Journal)
- III. **Pb Katkısının MgO İnce Film Üzerine Etkisinin İncelenmesi**  
TAŞER A., GÜLDÜREN M. E., GÜNEY H.  
Journal of the Institute of Science and Technology, vol.11, no.3, pp.2001-2008, 2021 (Peer-Reviewed Journal)
- IV. **Cr Katkısının MgO İnce Filmin Yapısal, Optik ve Morfolojik Özelliklerinin Üzerine Etkisi**  
TAŞER A., GÜLDÜREN M. E., GÜNEY H.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.284-291, 2021 (Peer-Reviewed Journal)
- V. **Sol-gel Preparation of Silan based Zirconia Hybrid Thin Film**  
EVCİN A., GÜNEY H., ÇİÇEK BEZİR N.  
International Journal of Computational and Experimental Science and Engineering, vol.7, no.1, pp.9-12, 2021 (Peer-Reviewed Journal)
- VI. **Cr Dopant Effect on MgO Thin Film Structural, Optical and Morphology Properties**  
Taşer A., Güldüren M. E., Güney H.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.284-291, 2021 (Peer-Reviewed Journal)
- VII. **Sol-gel Preparation of Silane-based Titania Hybrid Composite Thin Film**  
EVCİN A., GÜNEY H., ÇİÇEK BEZİR N.  
International Journal of Computational and Experimental Science and Engineering, vol.7, no.1, pp.25-28, 2021 (Peer-Reviewed Journal)
- VIII. **SILAR Yöntemi İle Oda Sıcaklığında Üretilen CdO Filmlerinin Yapısal Morfolojik ve Optik Özelliklerine pH Değişiminin Etkisi**  
ALBAYRAK M., KIYAK O., GÜNEY H.

- İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.4, pp.2079-2087, 2019 (Peer-Reviewed Journal)
- IX. **CdO:Ag İnce Filmlerinin SILAR Tekniği İle Büyütülmesi ve Karakterizasyonu**  
İSKENDEROĞLU D., GÜNEY H.  
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.1, pp.128-135, 2018 (Peer-Reviewed Journal)
- X. **SILAR yöntemi ile büyütülen katkısız ve Zn katkılı CdO yarıiletken ince filmlerinin yapısal, optik ve morfolojik özelliklerinin incelenmesi**  
GÜNEY H., İSKENDEROĞLU D.  
SAÜ Fen Bilimleri Enstitüsü Dergisi, vol.21, no.6, pp.1544-1549, 2017 (Peer-Reviewed Journal)
- XI. **Effective Annealing of ZnO Thin Films Grown by Electrochemical Deposition Technique**  
COŞKUN C., GÜNEY H., GÜR E., TÜZEMEN S.  
Tukish Journal of Physics, vol.33, pp.49-56, 2009 (Peer-Reviewed Journal)

## **Papers Presented at Peer-Reviewed Scientific Conferences**

- I. **Investigating Zn Dopant Effect on MgO Thin Film Grown by USP Method**  
Sağlam H. K., İskenderoğlu D., Güldüren M. E., Güney H., Ertuğrul M.  
ICOLES 2022, Antalya, Turkey, 19 - 22 May 2022, pp.50, (Summary Text)
- II. **How Effect Fe Dopant on CuO Thin Film Grown by USP Method**  
Güney H., İskenderoğlu D., Güldüren M. E., Morkoç Karadeniz S.  
5 th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 19 - 22 May 2022, pp.9, (Summary Text)
- III. **Development of Nanosensor by Electrochemical Method Using Sodium Doped Iron Oxide Films**  
Gündüz S., Alaylı Güngör A., Nadaroğlu H., Güney H., Çoban Ö.  
World Congress on Applied Nanotechnology, Erzurum, Turkey, 24 - 26 November 2021, pp.76, (Summary Text)
- IV. **Growth And Characterization Of FeO Thin Films Grown By Spray Pyrolysis Method**  
İSKENDEROĞLU D., GÜNEY H., MORKOÇ KARADENİZ S., GÜLDÜREN M. E.  
WORLD CONGRESS ON APPLIED NANOTECHNOLOGY, Erzurum, Turkey, 24 November 2021, (Summary Text)
- V. **Ag Dopant Effect On CuO Thin Films Grown By Spray Pyrolysis Method**  
İSKENDEROĞLU D., GÜNEY H., GÜLDÜREN M. E., MORKOÇ KARADENİZ S.  
World Congress on Applied Nanotechnology (W-CAN), Erzurum, Turkey, 24 November 2021, (Summary Text)
- VI. **Growth And Characterization Of FeO Thin Films Grown By Spray Pyrolysis Method**  
İSKENDEROĞLU D., GÜNEY H., GÜLDÜREN M. E., MORKOÇ KARADENİZ S.  
World Congress on Applied Nanotechnology (W-CAN), Erzurum, Turkey, 24 November 2021, (Summary Text)
- VII. **Growth And Characterization Of NiO Thin Films Grown By Spray Pyrolysis**  
GÜLDÜREN M. E., GÜNEY H., İSKENDEROĞLU D., MORKOÇ KARADENİZ S.  
5th International Conference on Advances in Natural and Applied Sciences, Ağrı, Turkey, 21 - 23 September 2021, (Summary Text)
- VIII. **Cd Dopant Effect on NiO Thin Films Grown by Spray Pyrolysis Method**  
GÜLDÜREN M. E., GÜNEY H., İSKENDEROĞLU D., MORKOÇ KARADENİZ S.  
5th International Conference on Advances in Natural and Applied Sciences, Ağrı, Turkey, 21 - 23 September 2021, (Summary Text)
- IX. **Growth And Characterization Of NiO Thin Films Grown By Spray Pyrolysis Method**  
GÜLDÜREN M. E., GÜNEY H., İSKENDEROĞLU D., MORKOÇ KARADENİZ S.  
5th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCE PHYSICS, Turkey, 21 September 2021, (Summary Text)
- X. **OPTICAL TUNABILITY OF DEFECT ASSISTED DILUTE MAGNETIC SEMICONDUCTOR NANOCRYSTALLITES PRODUCED BY COST-EFFECTIVE SILAR METHOD**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
IMASCON\_2021\_SPRING, Turkey, 21 May 2021, (Summary Text)
- XI. **IMPURITY CONCENTRATION DEPENDENT MODIFICATIONS IN RUTILE TYPE METAL OXIDE**

## SEMICONDUCTOR NANOCCLUSERS FOR PHOTONIC APPLICATIONS

GÜLDÜREN M. E., TAŞER A., GÜNEY H.

IMASCON\_2021\_SPRING, Turkey, 21 May 2021, (Summary Text)

- XII. **Structural and optical studies on pure and transition metal doped SnO<sub>2</sub> nanoparticle thin films prepared by successive ionic layer adsorption techniques**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Turkey, 7 - 09 October 2020, (Summary Text)
- XIII. **Synthesis and analysis of cassiterite SnO<sub>2</sub> nanocomposite thin films deposited by SILAR method from SnCl<sub>2</sub> precursor**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Turkey, 7 - 09 October 2020, (Summary Text)
- XIV. **Investigation of the Influence of Cr Doping Concentration on MgO Nano-Coatings Formed with Successive Ionic Layer Adsorption and Reaction (SILAR) Method**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
The 3rd International Conference on Physical Chemistry and Functional Materials (PCFM-2020), Turkey, 22 - 24 September 2020, (Summary Text)
- XV. **Analysis and Experiments on Bonding Trends of Pb Nanostructures on Nucleation of MgO Thin Films during SILAR Assisted Deposition**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
The 3rd International Conference on Physical Chemistry and Functional Materials (PCFM-2020), Turkey, 22 - 24 September 2020, (Summary Text)
- XVI. **SnO<sub>2</sub> Thin Films Prepared by Successive Ionic Layer Adsorption and Reaction (SILAR) technique**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
TÜRK FİZİK DERNEĞİ 36. ULUSLARARASI FİZİK KONGRESİ, 1 - 05 September 2020, (Summary Text)
- XVII. **Characterization of nanocrystalline SnO<sub>2</sub> thin film fabricated by Successive Ionic Layer Adsorption and Reaction (SILAR) technique for solar cell application**  
GÜLDÜREN M. E., TAŞER A., GÜNEY H.  
TÜRK FİZİK DERNEĞİ 36. ULUSLARARASI FİZİK KONGRESİ, 1 - 05 September 2020, (Summary Text)
- XVIII. **Preparation of Silan based Titania Hybrid Composite Thin Film**  
EVCİN A., GÜNEY H., ÇİÇEK BEZİR N.  
6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), Kemer, Turkey, 23 - 27 October 2019, (Summary Text)
- XIX. **Preparation of Silan based Zirconia Hybrid Composite Thin Film**  
EVCİN A., GÜNEY H., ÇİÇEK BEZİR N.  
6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), Kemer, Turkey, 23 - 27 October 2019, (Summary Text)
- XX. **The effect of Pb-dopant on hausmannite Mn<sub>3</sub>O<sub>4</sub> grown by SILAR**  
ALBAYRAK M., GÜNEY H.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES., 19 - 21 June 2019, (Summary Text)
- XXI. **Mg-dopant effect on Mn<sub>3</sub>O<sub>4</sub> thin films grown by SILAR**  
ALBAYRAK M., GÜNEY H.  
4th INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES., 19 - 21 June 2019, (Summary Text)
- XXII. **Investigation of Pb Dopant Effect on CdO**  
GÜNEY H.  
INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Ağrı, Turkey, 19 - 21 June 2019, (Summary Text)
- XXIII. **Cr-dopant effect on CdO thin films**

- TATAR D., GÜNEY H.  
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## **Roles in Event Organizations**

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Kutlu Z., Atmaca U., Güney H., Ömeroğlu G., Taş S., Aslan A., 5. International Conference on Life and Engineering Sciences (ICOLES 2022), Scientific Congress, Antalya, Turkey, Şubat 2022

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## Metrics

Publication: 86  
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## Non Academic Experience

T. HALK BANKASI A.Ş., SERVİS GÖREVLİSİ