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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: B-8866-2018

Yoksis Researcher ID: 103118

Education Information

Doctorate, Cukurova University, Fen Bilimleri, Fizik, Turkey 2010 - 2016

Postgraduate, Cukurova University, Fen Bilimleri, Fizik, Turkey 1992 - 1996

Undergraduate, Cukurova University, Fen Edebiyat Fakültesi, Fizik, Turkey 1988 - 1992

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Quality Management, TS EN ISO 9001:2015 Risk Tabanlı Proses Yönetimi Eğitimi, Risk Based Process Management Training, 2022

Quality Management, TS EN ISO 9001:2015 Kalite Yönetim Sistemi Dokümantasyon Eğitimi, Quality Management System Documentation Training, 2022

Quality Management, TS EN ISO 9001:2015 Kalite Yönetim Sistemi Temel Eğitimi, Quality Management System Basic Training, 2022

Occupational Health and Safety, Laboratuvarlarda İş Sağlığı ve Güvenliği Eğitimi, Çukurova Üniversitesi, 2018

Occupational Health and Safety, İş Sağlığı ve Güvenliği, Occupational health and Safety, 2017

Dissertations

Doctorate, TAVLAMA SICAKLIĞININ FARKLI KALINLIKLARDA HAZIRLANAN Cu₂O İNCE FİLMLERİN FİZİKSEL ÖZELLİKLERİNE ETKİSİ , Cukurova University, Fen Bilimleri, Fizik, 2016

Postgraduate, Temel Parçacık Fiziğindeki Dedektör Sistemleri, Cukurova University, Fen Edebiyat Fakültesi, Fizik, 1996

Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Optical Properties, Spectroscopy of Matter, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2004 - Continues

Lecturer, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 1999 - 2004

Lecturer, Cukurova University, Kozan Meslek Yüksek Okulu, Bilgisayar Teknolojileri, 1993 - 1994

Courses

Algorithm and Programming Applications, Undergraduate, 2023 - 2024, 2021 - 2022

Algorithm and Programming, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020

Algorithm and Programming Applications, Undergraduate, 2022 - 2023, 2021 - 2022

Html ile Web Tasarımı, Undergraduate, 2017 - 2018

Temel bilgi teknolojileri kullanımı, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of annealing temperature on the physical properties of Cu₂O thin film deposited by SILAR method**
Ozaslan D., Erken O., Gunes M., Gumus C.
PHYSICA B-CONDENSED MATTER, vol.580, 2020 (SCI-Expanded)
- II. **Study of the electronic properties of Cu₂O thin films by X-ray absorption spectroscopy**
ÖZASLAN D., Ozkendir O. M., güneş m., UFUKTEPE Y., GÜMÜŞ C.
OPTİK, vol.157, pp.1325-1330, 2018 (SCI-Expanded)
- III. **Effect of the deposition time on optical and electrical properties of semiconductor ZnS thin films prepared by chemical bath deposition**
Erken O., Gunes M., Ozaslan D., Gumus C.
INDIAN JOURNAL OF PURE & APPLIED PHYSICS, vol.55, no.7, pp.471-477, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Physical properties of Cu₂O thin films prepared by silar method**
Özaslan D., Gunes M., Gümüş C.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.7, pp.854-857, 2017 (ESCI)
- II. **SILAR METODU İLE HAZIRLANAN BAKIR OKSİT İNCE FİLMİN FİZİKSEL ÖZELLİKLERİNE TAVLAMAMIN ETKİLERİ**
ÖZASLAN D., GÜNEŞ M., GÜMÜŞ C.
Çukurova Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.34, no.1, pp.130-139, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECT OF TEMPERATURE ON THE OPTICAL, STRUCTURAL AND MORPHOLOGICAL PROPERTIES OF CU₂O THIN FILMS**
ÖZASLAN D.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), Elazığ, Turkey, 19 - 21 June 2018, vol.1, pp.115
- II. **EFFECT OF TEMPERATURE ON THE SYNTHESIS OF COPPER OXIDE (I) THIN FILMS BY SILAR METHOD**

ÖZASLAN D.

International Conference on Physical Chemistry and Functional Materials (PCFM'18), Elazığ, Turkey, 19 - 21 June 2018, vol.1, pp.65

- III. **The Effect of Post Deposition Annealing on the Properties of Cu₂O Thin Films**
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.
8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 22 October 2017, no.1
- IV. **Investigation of Optical Constants of Cu₂O Thin Films Obtained by SILAR Method for Photovoltaic Solar Cells**
ERKEN Ö., ALTINDEMİR G., GÜNEŞ M., ÖZASLAN D., GÜMÜŞ C.
8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 22 October 2017, no.1
- V. **Influence of Post-Deposition Annealing on The Physical Properties of Copper Oxide (I) Thin Film**
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.62
- VI. **Electrical and Structural Properties of Cu₂O Thin Films Produced by SILAR Method**
altndemir g., ERKEN Ö., ÖZASLAN D., GÜNEŞ M., GÜMÜŞ C.
8th International Advanced Technologies Symposium (IATS17), Elazığ, Turkey, 19 - 22 October 2017, no.1, pp.12
- VII. **Influence of Post-Deposition Annealing on The Physical Properties of Copper Oxide (I) Thin Films**
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.
8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 22 October 2017, no.1
- VIII. **The Effect of Post Deposition Annealing on the Properties of Cu₂O Thin Film**
ÖZASLAN D., ERKEN Ö., GÜNEŞ M., GÜMÜŞ C.
8th International Advanced Technologies Symposium, 19 - 22 October 2017
- IX. **Raman Studies in GaAs_{1-x}Bi/GaAs Quantum Well**
Söm G., ERKEN Ö., ÖZASLAN D., GÜNEŞ M., GÜMÜŞ C.
International Conference on Condensed Matter and Materials Science, Adana, Turkey, 11 - 15 October 2017, no.1, pp.105
- X. **Raman Studies in GaAs_{1-x}Bi_x/GaAs Quantum Well**
Söm G., ERKEN Ö., ÖZASLAN D., GÜNEŞ M., GÜMÜŞ C.
INTERNATIONAL CONFERENCE ON CONDENSED MATTER AND MATERIAL SCIENCES, 11 - 15 October 2017
- XI. **Silar Yöntemiyle Hazırlanan Cu₂O ince Filmlerin Fiziksel Özellikleri**
ÖZASLAN D., GÜMÜŞ C.
21. Yoğun Madde Fiziği Ankara toplantısı, Ankara, Turkey, 25 December 2015, pp.86

Supported Projects

ÖZASLAN D., Project Supported by Higher Education Institutions, SILAR yöntemi ile farklı üretim sıcaklıklarında elde edilen yarıiletken Cu₂O ince filmlerin yapısal, morfolojik ve optik özellikleri, 2018 - 2019

GÜMÜŞ C., ÖZASLAN D., Project Supported by Higher Education Institutions, Tavlamannın Silar yöntemi ile hazırlanan Cu₂O ince filmlerin fiziksel özelliklerine etkisi, 2015 - 2016

Metrics

Publication: 16

Citation (WoS): 24

Citation (Scopus): 34

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

International Conference on Physical Chemistry and Functional Materials (PCFM'18), Attendee, Elazığ, Turkey, 2018

International Conference on Condensed Matter and Materials Science, Attendee, Adana, Turkey, 2017

8th International Advanced Technologies Symposium (IATS'17), Attendee, Elazığ, Turkey, 2017

International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology (TESNAT2017), Attendee, Adana, Turkey, 2017

10th International Conference on Luminescence and ESR Dosimetry, Attendee, Adana, Turkey, 2016

YMF21 21. Yoğun Madde Fiziği Ankara Toplantısı, Attendee, Ankara, Turkey, 2015

Non Academic Experience

Business Establishment Private, Özel Gönen Okulları, Fizik

Adana Özel Gönen koleji

Kozan meslek yüksek okulu