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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-6636-2020

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Education Information

- I. Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Fizik, Turkey 2021 - Continues
- II. Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Fizik, Turkey 2019 - 2021
- III. Postgraduate, Aydin Adnan Menderes University, Graduate School Of Educational Sciences, Biyofizik, Turkey 2017 - 2019
- IV. Undergraduate, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2012 - 2016

Certificates, Courses and Trainings

- I. Entrepreneurship, Uygulamalı Girişimcilik Eğitimi, KOSGEB, 2016

Dissertations

- I. Postgraduate, Elektronik İletim Tabakasının Perovskit Güneş Pillerinin Performansına Etkisi, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, 2021

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

- I. Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Triphenylamine substituted copper and zinc phthalocyanines as alternative hole-transporting**

materials for solution-processed perovskite solar cells

Celik G. G., ŞAHİN A. N., Lafzi F., SARAÇOĞLU N., ALTINDAL A., Gurek A. G., Atilla D.
DALTON TRANSACTIONS, vol.51, pp.9385-9396, 2022 (SCI-Expanded)

II. Nitrate Ion Sensing Properties of Peripheral 3,4,5-Trimethoxyphenoxy and Chlorine Substituted Metallo and Metal-free Phthalocyanines

Senturk C. B., ŞAHİN A. N., ÇETİN A., ALTINDAL A., ODABAŞ Z.

JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.32, pp.1436-1447, 2022 (SCI-Expanded)

III. Photosensitive field effect transistor based on metallo-phthalocyanines containing (4-pentylphenyl) ethynyl moieties

Yenilmez H. Y., ŞAHİN A. N., ALTINDAL A., Bayır Z.

Synthetic Metals, vol.273, 2021 (SCI-Expanded)

IV. Investigation of the photoconductive properties of thiophene substituted metallo-phthalocyanines

Kumral E., Yenilmez H. Y., Albayrak S., ŞAHİN A. N., ALTINDAL A., Bayır Z. A.

Dalton transactions (Cambridge, England : 2003), vol.49, no.27, pp.9385-9392, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. The Effect of Particle size of TiO₂ on Optical and Room Temperature Acetone Vapor Sensing Performance

Şahin A. N., Yerli Y., Altındal A.

10. ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ IMASCON 2023 BAHAR, Kocaeli, Turkey, 9 - 10 June 2023

II. THE INVESTIGATION OF OPTICAL AND ELECTRICAL PROPERTIES OF BORON DOPED TiO₂ THIN FILMS

ŞAHİN A. N., ALTINDAL A.

9TH INTERNATIONAL "BAŞKENT" CONGRESS ON PHYSICAL, ENGINEERING, AND APPLIED SCIENCES, Ankara, Turkey, 20 - 23 May 2023

III. Perovskit Güneş Hücreleri için Boşluk İletim Materyali olarak Yeni Zn (II) ve Cu (II) Ftalosiyanın Türevlerin Sentez ve Karakterizasyonu

Gümüştöz Çelik G., Tunç G., Eroğlu Ö., Şahin A. N., Altındal A., Gürek A. G., Atilla D.

32.Ulusal Kimya Kongresi, İstanbul, Turkey, 17 - 19 September 2020, pp.190

Supported Projects

I. Şahin A. N., Kalafat B., Koçak D., TÜBİTAK Project, Farklı ZnO Nanoyapıların Uçucu Organik Bileşikler Algilama Performansının Analizi, 2023 - 2024

II. Altındal A., Atilla D., Şahin A. N., Gümüştöz Çelik G., Gürek A. G., TÜBİTAK Project, Perovskite Temelli Güneş Hücreleri İçin Boşluk İletim Malzemesi Olarak Yeni Ftalosiyanın Türevlerinin Sentezi ve Fotovoltaik Uygulamaları, 2019 - 2023

III. Şahin A. N., Altındal A., Project Supported by Higher Education Institutions, Elektron İletim Tabakasının Perovskit Güneş Pillerinin Performansına Etkisi, 2019 - 2021

Metrics

Publication: 7

Citation (WoS): 28

Citation (Scopus): 28
H-Index (WoS): 3
H-Index (Scopus): 3

Coaching Duties

Refereeing Duties
