

Lect. PhD CANER İLDEŞ

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International Researcher IDs

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Education Information

Doctorate, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Fizik, Turkey 2019 - 2023

Foreign Languages

English, C1 Advanced

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Yozgat Bozok University, Bilim ve Teknoloji Uygulama ve Araştırma Merkezi, 2017 - Continues

Academic and Administrative Experience

Deputy Director of the Center, Yozgat Bozok University, Bilim ve Teknoloji Uygulama ve Araştırma Merkezi, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electrical and dielectric properties of RF sputtered nano Al₂O₃ film annealed at 400 °C**
Yalçın Y., ARSLAN Ö., İLDEŞ C., ÇOKDUYGULULAR E., ÇETİNKAYA Ç., KINACI B.
Journal of Materials Science: Materials in Electronics, vol.34, no.25, 2023 (SCI-Expanded)
- II. **ELECTRICAL ANALYSIS OF SEMI-FLEXIBLE AND FLEXIBLE DSSCS: COMPARISON STUDY**
İldes C., Kanbur Çavuş H.
SURFACE REVIEW AND LETTERS, vol.29, no.06, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. Voltage and Frequency Dependence Dielectric Properties of Au/n-CdTe Schottky Diodes

Kanbur Çavuş H., Çavuş M., İldeş C., Büyükakkaş S., Şahingöz R.

[https://dergipark.org.tr/tr/pub/bjs, vol.1, no.1, pp.1-10, 2023](https://dergipark.org.tr/tr/pub/bjs,vol.1,no.1,pp.1-10,2023) (Peer-Reviewed Journal)

Books & Book Chapters

I. YARDIMCI ABSORPLAYICI OLARAK OKSİN TÜREVLERİNİN KULLANILMASININ BOYA DUYARLI GÜNEŞ PİLLERİNİNE ETKİSİ

Şahingöz R., Kanbur Çavuş H., İldeş C.

in: TARIM BİLİMLERİ ALANINDA MULTİDİSİPLİNER GÜNCEL ÇALIŞMALARII, Doç. Dr. Kübra YAZICI, Doç. Dr. Hülya DOĞAN, Editor, İKSAD, Yozgat, pp.321-336, 2023

II. EFFECT OF MAGNETIC FIELD ON PLANT DEVELOPMENT

KANBUR ÇAVUŞ H., İLDEŞ C., ŞAHİNGÖZ R.

in: MEDICINAL AND ECONOMIC IMPORTANCE OF PLANTS, Prof. Dr. Hatice BAŞ , Doç. Dr. Hülya DOĞAN, Editor, İKSAD, pp.309-323, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Incorporation of K and Cs into CdS Thin Films during Chemical Bath Deposition as an alternative strategy to post deposition treatment of Thin Film Solar Cell Absorbers

KANBUR ÇAVUŞ H., ÜMSÜR B., İLDEŞ C.

9 th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2022), Turkey, 22 September 2022

II. "Production and Characterization of Flexible Dye Sensitized Solar Cells"

KANBUR ÇAVUŞ H., ŞAHİNGÖZ R., İLDEŞ C.

9 th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2022), Ankara, Turkey, 22 September 2022

III. Incorporation of Alkali Metal into CdS Thin Films during Chemical Bath Deposition as an alternative strategy for Cu₂ZnSnS₄ Absorber Layer Doping

OLĞAR M. A., KANBUR ÇAVUŞ H., ÜMSÜR B., İLDEŞ C.

3rd International Conference on Photovoltaic Science and Technologies (PVCon 2022), Ankara', 5-7 July 2022., Turkey, 05 July 2022

IV. Incorporation of Na and Rb into CdS Thin Films during Chemical Bath Deposition as an alternative strategy to post deposition treatment of Thin Film Solar Cell Absorbers

KANBUR ÇAVUŞ H., ÜMSÜR B., İLDEŞ C.

International Conference on Emerging Photovoltaic Materials and Technologies (ICEPV 2022), Ankara', 29 April 2022., Turkey, 27 April 2022

V. Production and investigation of the flexible dye-sensitized solar cells by using binder-free TiO₂ paste as photoanode material

KANBUR ÇAVUŞ H., İLDEŞ C.

2nd International Conference on Photovoltaic Science and Technologies (PVCon 2020), Ankara', 30 Nov.-02 Dec. 2020., Turkey, 30 November - 02 December 2020

Supported Projects

KANBUR ÇAVUŞ H., ÜMSÜR B., ARI H., İLDEŞ C., Project Supported by Higher Education Institutions, Çift alkali metal katkılı CdS ince filmlerin yapısal morfolojik ve optik özelliklerinin incelenmesi, 2022 - 2024

ERBAŞ Z., UZUN AKGEYİK A., AKGEYİK E., İLDEŞ C., KARTALOĞLU N., EKİNCİ Z. D., ERBAKAN M., Project Supported by

Higher Education Institutions, Farklı Nanomateryallerin Sentezi, Karakterizasyonu ve Biyolojik Aktivitelerinin İncelenmesi, 2022 - 2023

Yıldız E., Kanbur Çavuş H., İldeş C., Project Supported by Higher Education Institutions, Boya Duyarlı Güneş Pili (DSSC) Uygulamaları için Kenevir Liflerinden Karbon Elektrot Üretilmesi ve Elektriksel Özelliklerinin İncelenmesi, 2021 - 2023

KANBUR ÇAVUŞ H., İLDEŞ C., Project Supported by Higher Education Institutions, KİMYASAL BANYO YÖNTEMİYLE ÜRETİLEN FARKLI ALKALİ METAL KATKILI CdS İNCE FİLMLEİN YAPISAL, OPTİK VE ELEKTRONİK ÖZELLİKLERİNİN İNCELENMESİ, 2021 - 2023

ŞAHİNGÖZ R., İLDEŞ C., Project Supported by Higher Education Institutions, TiO₂ ile Auxin tabanlı esnek güneş hücrelerinin üretilmesi ve temel parametrelerinin karşılaştırılması, 2020 - 2022

Metrics

Publication: 12