

Personal Information

Email: csahiner@metu.edu.tr

Web: <https://avesis.metu.edu.tr/csahiner>

International Researcher IDs

ScholarID: kvMhfNYAAAAJ

ORCID: 0000-0003-0289-1399

Yoksis Researcher ID: 240578

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optimization of a Solution-Processed TiO_x/(n)c-Si Electron-Selective Interface by Pre- and Postdeposition Treatments**
Beyraghi N., ŞAHİNER M. C., Oguz O., YERÇİ S.
ACS Applied Materials and Interfaces, vol.16, no.13, pp.16950-16961, 2024 (SCI-Expanded)
- II. **A Thienothiophene-Based Cation Treatment Allows Semitransparent Perovskite Solar Cells with Improved Efficiency and Stability**
Gunes U., Bag Celik E., Akgül C., Koc M., Ameri M., Uzuner B. E., Ghasemi M., Şahiner M. C., Yıldız I., Kaya H. Z., et al.
ADVANCED FUNCTIONAL MATERIALS, vol.31, no.42, 2021 (SCI-Expanded)
- III. **Hybrid Vapor-Solution Sequentially Deposited Mixed-Halide Perovskite Solar Cells**
Soltanpoor W., Dreessen C., ŞAHİNER M. C., Susic I., Afshord A. Z., Chirvony V. S., Boix P. P., Gunbas G., YERÇİ S., Bolink H. J.
ACS APPLIED ENERGY MATERIALS, vol.3, no.9, pp.8257-8265, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fabrication of Lead Halide Perovskite Films with Large Grains by Vapor Deposition: Effects of Deposition Pressure and Post Annealing**
SOLTANPOOR W., ŞAHİNER M. C., YERÇİ S.
Next generation of earth abundant materials for solar energy of the EMRS2017 Spring Meeting, 22 - 26 May 2017
- II. **Perovskite solar cells prepared by thermal co evaporation method and different annealing conditions**
SOLTANPOOR W., ŞAHİNER M. C., YERÇİ S.
European Materials Research Society Meeting, 2 - 06 May 2016
- III. **Optimizing Layer thicknesses of Perovskite Based Thin Film Solar Cells by Optical Simulations**
KOÇ M., ŞAHİNER M. C., NASSER H., SOLTANPOOR W., HADİBRATA W., TURAN R., YERÇİ S.
European Materials Research Society Meeting, 2 - 06 May 2016
- IV. **Fotovoltaikte Işık Yönetimi ve Fotovoltaik Hücre Modellemesi**
YERÇİ S., MATTHEW B., HSU W. C., CHEN G., HADİBRATA W., ÖZYURT Z. İ., GÜNDÜZÖZ H., ALSHAL M., Şahiner M. C.
Fotonik Çalıştayı, Turkey, 18 September 2015

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H-Index (WoS): 2

H-Index (Scopus): 2