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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 İ., Kaya H. Z. , et al.
ADVANCED FUNCTIONAL MATERIALS, vol.31, no.42, 2021 (Journal Indexed in SCI)
- II. **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., YERCİ S., Bolink H. J.
ACS APPLIED ENERGY MATERIALS, vol.3, no.9, pp.8257-8265, 2020 (Journal Indexed in SCI)

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. , YERCİ 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. , YERCİ 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., YERCİ S.
European Materials Research Society Meeting, 2 - 06 May 2016
- IV. **Fotovoltaikte Işık Yönetimi ve Fotovoltaik Hücre Modellemesi**
YERCİ 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

Citations

Total Citations (WOS):4

h-index (WOS):1