

Personal Information

Email: ayse.can2@agu.edu.tr

Web: <https://avesis.agu.edu.tr/ayse.can2>

International Researcher IDs

ORCID: 0000-0002-9398-3581

Yoksis Researcher ID: 306982

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Solution-Processable Indenofluorenes on Polymer Brush Interlayer: Remarkable N-Channel Field-Effect Transistor Characteristics under Ambient Conditions**
Can A., DENEME İ., DEMİREL G., USTA H.
ACS Applied Materials and Interfaces, vol.15, no.35, pp.41666-41679, 2023 (SCI-Expanded)
- II. **Indenofluorenes for organic optoelectronics: the dance of fused five- and six-membered rings enabling structural versatility**
CAN A., Facchetti A., USTA H.
JOURNAL OF MATERIALS CHEMISTRY C, vol.10, no.22, pp.8496-8535, 2022 (SCI-Expanded)
- III. **Meso- π -Extended/Deficient BODIPYs and Low-Band-Gap Donor-Acceptor Copolymers for Organic Optoelectronics**
CAN A., Choi G., ÖZDEMİR R., Park S., Park J. S., Lee Y., DENEME İ., MUTLUGÜN E., Kim C., Kim B. J., et al.
ACS APPLIED POLYMER MATERIALS, vol.4, no.3, pp.1991-2005, 2022 (SCI-Expanded)
- IV. **Enabling three-dimensional porous architectures via carbonyl functionalization and molecular-specific organic-SERS platforms**
DENEME İ., LİMAN G., CAN A., DEMİREL G., USTA H.
NATURE COMMUNICATIONS, vol.12, no.1, 2021 (SCI-Expanded)
- V. **Highly Efficient Deep-Blue Electroluminescence Based on a Solution-Processable A- π -D- π -A Oligo(p-phenyleneethynylene) Small Molecule**
USTA H., Alimli D., ÖZDEMİR R., Dabak S., Zorlu Y., ALKAN F., Tekin E., CAN A.
ACS APPLIED MATERIALS & INTERFACES, vol.11, no.47, pp.44474-44486, 2019 (SCI-Expanded)

Metrics

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