

## Res. Asst. BUSE AYŞEN DÜNDAR ÖZDOĞAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAW-1553-2021

ScopusID: 57223164703

Yoksis Researcher ID: 302132

### Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 2021 - Continues

Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 2018 - 2021

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 2013 - 2018

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2019 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of Novel Spiro-pyrrolopyridazine Derivatives as Anticancer Compounds: In Vitro Selective Cytotoxicity, Induction of Apoptosis, EGFR Inhibitory Activity, and Molecular Docking Analysis**  
Atmaca H., Ilhan S., Çamlı Pulat Ç., DÜNDAR B. A., ZORA M.  
ACS Omega, vol.9, no.22, pp.23713-23723, 2024 (SCI-Expanded)
- II. **Bioevaluation of Spiro N-Propargylic  $\beta$ -Enaminones as Anti-Breast Cancer Agents: In Vitro and Molecular Docking Studies**  
Atmaca H., Ilhan S., DÜNDAR B. A., ZORA M.  
Chemistry and Biodiversity, vol.20, no.11, 2023 (SCI-Expanded)
- III. **A facile synthesis of a novel family of heterotricyclic hybrids: Spiro-pyrrolopyridazines**  
DÜNDAR B. A., ZORA M.

SYNTHETIC COMMUNICATIONS, vol.52, no.3, pp.356-367, 2022 (SCI-Expanded)

IV. **One-Pot Synthesis of 2-Acetyl-1 H-pyrroles from N-Propargylic  $\beta$ -Enaminones via Intermediacy of 1,4-Oxazepines**

Kanova N., Dündar B. A., Kelgokmen Y., Zora M.

Journal of Organic Chemistry, vol.86, no.9, pp.6289-6304, 2021 (SCI-Expanded)

## **Metrics**

Publication: 4

Citation (WoS): 26

Citation (Scopus): 26

H-Index (WoS): 3

H-Index (Scopus): 3