

## **Personal Information**

**Web:** <https://avesis.marmara.edu.tr/14507>

### **International Researcher IDs**

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## **Education Information**

Doctorate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Turkey 2022 - Continues

Postgraduate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Turkey 2019 - 2022

Undergraduate, Marmara University, Faculty Of Engineering, Chemical Engineering, Turkey 2014 - 2019

## **Foreign Languages**

English, B2 Upper Intermediate

## **Dissertations**

Postgraduate, Metallophthalocyanines in dye sensitized solar cells, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, 2022

## **Research Areas**

Chemical Engineering and Technology

## **Academic Titles / Tasks**

Research Assistant, Marmara University, Faculty of Engineering, Chemical Engineering, 2021 - Continues

Research Assistant, Uskudar University, Faculty Of Engineering And Natural Sciences, Department Of Chemical And Biological Engineering, 2020 - 2021

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

- I. **Influence of 2-naphthoic acid anchoring groups to the photovoltaic performance of zinc phthalocyanine-based photosensitizers in dye-sensitized solar cell**  
Köse G. G., Karaoğlu G. K., Maden Y., KOCA A.  
Journal of Electroanalytical Chemistry, vol.945, 2023 (SCI-Expanded)
- II. **Effects of anchoring and spacer groups of asymmetric zinc phthalocyanines on the photovoltaic performance of dye-sensitized solar cells**  
Köse G. G., Karaoğlu G. K., Maden Y., KOCA A.

New Journal of Chemistry, vol.47, no.28, pp.13497-13507, 2023 (SCI-Expanded)

- III. **Electrochemical and spectroelectrochemical characterizations of phthalocyanines bearing peripherally tetra-4-carboxyethylenephenoxy anchoring groups and usage as photosensitizers of dye-sensitized solar cell**

Maden Y., Köse G. G., Karaoğlu G. K., KOCA A.

Journal of Electroanalytical Chemistry, vol.929, 2023 (SCI-Expanded)

## **Metrics**

Publication: 6

Citation (Scopus): 22

H-Index (Scopus): 3