

Personal Information

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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