

Res. Asst. OSMAN KARAMAN

Personal Information

Office Phone: [+90 312 210 7665](tel:+903122107665)

Email: karaman@metu.edu.tr

Web: <https://avesis.metu.edu.tr/karaman>

International Researcher IDs

ScholarID: I06iEBMAAAAJ

ORCID: 0000-0002-8644-1063

Publons / Web Of Science ResearcherID: ABA-2332-2020

ScopusID: 57204445132

Yoksis Researcher ID: 318603

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 2019 - Continues

Dissertations

Postgraduate, Synthesis and in vitro studies of selenophene containing BODIPY derivatives as mitochondria targeted photodynamic therapy agents, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2019

Research Areas

Organic Chemistry

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Xanthene dyes for cancer imaging and treatment: A material odyssey**
Karaman O., Alkan G., Kizilenis C., Akgul C. C., Gunbas G.
COORDINATION CHEMISTRY REVIEWS, vol.475, 2023 (SCI-Expanded)
- Selenophene-Modified Boron Dipyromethene-Based Photosensitizers Exhibit Photodynamic Inhibition on a Broad Range of Bacteria**
ÖZKETEN A. Ç., KARAMAN O., Ozdemir A., Soysal I., KIZILENİŞ Ç., Chatzioglou A. N., ÇİÇEK Y. A., Kolemen S., GÜNBAŞ E. G.
ACS OMEGA, vol.7, pp.33916-33925, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **NIR ABSORBING PHENOSELENAZINE BASED PDT AGENTS TOWARDS EFFECTIVE TREATMENT OF TRIPLE NEGATIVE BREAST CANCER**

Karaman O., Günbař E. G.

ACS FALL 2023 Harnessing the Power of Data, California, United States Of America, 13 - 17 August 2023

II. **Supramoleküler Kimya ile Homojen ve Heterojen Kataliz Arasında Köprü Kurmak**

karaman O., iđci C., GÜNBAŐ E. G.

29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017

Metrics

Publication: 8

Citation (WoS): 75

Citation (Scopus): 78

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

ACS FALL 2023 HARNESSING THE POWER OF DATA, Attendee, California, United States Of America, 2023