

Res. Asst. DOĞU ŞEYDA

Personal Information

Office Phone: [+90 312 210 5917](tel:+903122105917)

Fax Phone: [+90 312 210 2518](tel:+903122102518)

Email: doguse@metu.edu.tr

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

Address: METU Campus, Department of Metallurgical and Materials Engineering, D-311

International Researcher IDs

ScholarID: wvhS3XsAAAAJ

Yoksis Researcher ID: 396110

Education Information

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Metallurgical and Materials Engineering, Turkey 2022 - Continues

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, Turkey 2017 - 2022

Foreign Languages

English, C1 Advanced

Research Areas

Metallurgical and Materials Engineering, Optical Properties, Material Characterization, Nanomaterials

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Lightweight, flexible, and antimicrobial X-ray shielding composites with liquid metal-derived bismuth-tin core-shell particles**
Dincer O., ŞEYDA D., AKCA G., Cengiz B., Gorur M. C., DOĞANAY D., ÜNALAN H. E., ÇINAR AYGÜN S.
APPLIED MATERIALS TODAY, vol.38, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- Photothermal properties of Liquid metal derived BiSn core-shell particles**

ŞEYDA D., Dinçer O., İnce D., Çuğunlular M., ÜNALAN H. E., ÇINAR AYGÜN S.

17th NANOSCIENCE & NANOTECHNOLOGY CONFERENCE, İzmir, Turkey, 27 August 2023

II. Patterning and Chemically Tunable Electrostatic Interactions of BiSn@SnO Core-Shell Colloidal Particles

Dinçer O., Şeyda D., Çınar Aygün S.

16th Nanoscience and Nanotechnology Conference, Ankara, Turkey, 5 - 08 September 2022, pp.46

III. Synthesis and Functionalization of Mesoporous Silica Nanoparticles to Fight Breast Cancer

Küçük İ. E., ŞEYDA D., Kaçar S. B., Karadayı H., Şimşek F., Karaaslan G., Doğan Y. E.

16th NANOSCIENCE & NANOTECHNOLOGY CONFERENCE, Ankara, Turkey, 05 September 2022

Metrics

Publication: 4