

Res. Asst. ŞEVVAL TAŞDEMİR

Personal Information

Email: sevval.tasdemir@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/sevval.tasdemir>

International Researcher IDs

ORCID: 0000-0002-4106-7872

Publons / Web Of Science ResearcherID: HNB-7976-2023

Yoksis Researcher ID: 357740

Education Information

Doctorate, Kocaeli University, Turkey 2023 - Continues

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Turkey 2019 - 2022

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 2014 - 2019

Dissertations

Postgraduate, Topolojik Weyl yarımetallerinin elektronik ve optik özellikleri, Istanbul University, Faculty Of Science, Department Of Physics, 2022

Research Areas

Physics, Natural Sciences

Academic Titles / Tasks

Research Assistant, Kocaeli University, Fen Edebiyat Fakültesi, Fizik, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Topological Behavior of Spectral Singularities in Topological Weyl Semimetals**
Sarışaman M., Taşdemir Ş., Rostamzadeh S.
JOURNAL OF PHYSICS CONDENSED MATTER, vol.1, pp.1-14, 2024 (SCI-Expanded)
- II. Tilt-induced vortical response and mixed anomaly in inhomogeneous Weyl matter**
Taşdemir Ş.
PHYSICAL REVIEW B, vol.107, no.7, 2023 (SCI-Expanded)

Scientific Refereeing

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, National Scientific Refreed Journal, October 2022

Tasks In Event Organizations

Gürbüz M., Taşdemir Ş., Çobanoğlu O., Aksan S., Çay İ., Kocaeli Science Congress, Scientific Congress, Kocaeli, Turkey, Ekim 2024

Congress and Symposium Activities

6th International Conference on Life and Engineering Sciences, Invited Speaker, Antalya, Turkey, 2023

9. Yoğun Madde Fiziği İzmir Toplantısı, Invited Speaker, İzmir, Turkey, 2022

3RD WORKSHOP ON HIGH ENERGY PHYSICS, ASTROPHYSICS AND COSMOLOGY (HEPAC), Attendee, İstanbul, Turkey, 2020