

Arařtırmacı SERA İFLAZOĐLU

Kiřisel Bilgiler

E-posta: sera@metu.edu.tr

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

Uluslararası Arařtırmacı ID'leri

ORCID: 0000-0001-6729-3184

Arařtırma Alanları

Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doktor, Orta DoĐu Teknik Üniversitesi, Fen Edebiyat Fakóltesi, Kimya Bölümü, 2015 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Potential effect dietary supplementation of calcium tetraborate in quails exposed to cadmium: Its impact on productive performance, oxidative stress, cecal microflora, and histopathological changes**
Mutlu M., Simsek U. G., Iflazoglu S., YILMAZ A., Karabulut B., Incili C. A., Cevik A., Incili G. K., Seven P. T., Iflazoglu Mutlu S.
Ecotoxicology and Environmental Safety, cilt.270, 2024 (SCI-Expanded)
- II. **Structural, photo, optical and thermal luminescent properties of beta barium metaborate**
Ifiazoglu S., Yilmaz A., Bulur E.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.829, 2020 (SCI-Expanded)
- III. **Neutron+Gamma response of undoped and Dy doped MgB 4 O 7 thermoluminescence dosimeter**
Ifiazoglu S., Yilmaz A., Kafadar V. E., Topaksu M., Yazici A. N.
Applied Radiation and Isotopes, cilt.147, ss.91-98, 2019 (SCI-Expanded)
- IV. **Investigation of neutron sensitivity of un-doped and Dy-doped CaB4O7 for thermoluminescence applications**
Ifiazoglu S., YILMAZ A., KAFADAR V. E., YAZICI A. N.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.133, sa.3, ss.1327-1333, 2018 (SCI-Expanded)
- V. **Thermoluminescence Kinetic Parameters of TLD-600 and TLD-700 after Cf-252 Neutron+Gamma and Sr-90-Y-90 Beta Radiations**
Ifiazoglu S., Kafadar V. E., Yazici B., Yazici A. N.
CHINESE PHYSICS LETTERS, cilt.34, sa.1, 2017 (SCI-Expanded)

DiĐer Dergilerde Yayınlanan Makaleler

- I. **The effects of dietary calcium tetraborate on the ovalbumin levels and some egg quality traits in laying quails exposed to cadmium**
Ifiazoglu S., Ifiazoglu Mutlu S., Seven P. T., Yilmaz A., řimşek Ü. G.
GSC Biological and Pharmaceutical Sciences, cilt.15, sa.02, ss.8-14, 2021 (ESCI)

II. Impact of dietary calcium tetraborate supplementation on the mineral content of egg and eggshell of laying quails

İflazoğlu S., İflazoğlu Mutlu S., Şimsek Ü. G., Mutlu M., Tatlı Seven P., Yılmaz A.

GSC Biological and Pharmaceutical Sciences, cilt.15, sa.1, ss.18-26, 2021 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. The Neutron Dosimetric Properties of Copper Doped Lithium Triborate Examined Using the TL Technique

İFLAZOĞLU S., YILMAZ A., KAFADAR V. E., YAZICI A. N.

Turkish Physical Society 33rd International Congress, 6 - 10 Eylül 2017

II. Synthesis and TL Characterization of Gd Doped Li₂B₄O₇ for Neutron Measurements

İFLAZOĞLU S., YILMAZ A., KAFADAR V. E., YAZICI A. N.

Turkish Physical Society 33rd International Congress, 6 - 10 Eylül 2017

Metrikler

Yayın: 9

Atıf (WoS): 38

Atıf (Scopus): 44

H-İndeks (WoS): 3

H-İndeks (Scopus): 3