

**Res. Asst. PhD RIDVAN
YAPRAK**



Personal Information

Office Phone: [+90 462 377 3706](tel:+904623773706)

Email: ridvanyaprak@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//ridvanyaprak>

Address: Karadeniz Teknik Üniversitesi Fen Fakültesi Matematik Bölümü 61080
Trabzon/TÜRKİYE



International Researcher IDs

ScholarID: uulpzJMAAAAJ

ORCID: 0000-0002-6417-4929

Publons / Web Of Science ResearcherID: B-7514-2018

Yoksis Researcher ID: 277072

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik
Anabilim Dalı, Turkey 2017 - 2023

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik
Anabilim Dalı, Turkey 2015 - 2017

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey
2010 - 2015

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Hücresel Difüzyon ve Debridman Etkisini Dikkate Alan Geliştirilmiş Model İle Yara İyileşme Kontrolü,
Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2023

Postgraduate, Kimax: Reaksiyon Kinetik Analizi İçin Maxima Paketi, Karadeniz Technical University, Fen Bilimleri
Enstitüsü, Matematik Anabilim Dalı, 2017

Research Areas

Mathematics

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Matematik, 2018 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Yara İyileşme Süreçlerine Ait Matematiksel Modellerin Bir Derlemesi**
Yaprak R.
15. Ankara Matematik Günleri (AMG-2024), Ankara, Turkey, 23 - 24 May 2024, pp.67
- II. **A Wound/Slough Model Accounting for Cellular Diffusion and Debridement**
Yaprak R., Coşkun E.
6th International Conference on Computational Mathematics and Engineering Sciences, Ordu, Turkey, 20 - 22 May 2022, pp.232
- III. **Yara-Ölü Doku Modelinin Paralel Ortamda Parametrik Analizi**
Yaprak R., Coşkun E.
PROF. DR. CEMİL YAPAR ANISINA ULUSAL MATEMATİK VE İSTATİSTİK SEMPOZYUMU CYUMİS, 2021, Ordu, Turkey, 10 - 11 December 2021, pp.41
- IV. **A Slough/Wound Interaction Model Accounting for Cellular Diffusion**
Yaprak R., Coşkun E.
International Conference on Mathematics and Mathematics Education, Ankara, Turkey, 16 - 18 September 2021, pp.71-72
- V. **Trans maxima; A Maxima package for analytical solution of one dimensional linear system of transport equations**
Yaprak R., Coşkun E.
3rd International Conference on Pure and Applied Mathematics ICPAM-VAN 2020, Van, Turkey, 3 - 05 September 2020, pp.111
- VI. **Kimax: A Maxima Package for Analysis of Reaction Kinetics**
YAPRAK R., COŞKUN E.
International Conference on Mathematics and Mathematics Education, Şanlıurfa, Turkey, 11 - 13 May 2017, pp.908-909

Metrics

Publication: 6

Congress and Symposium Activities

15. Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2024
6th International Conference on Computational Mathematics and Engineering Sciences, Attendee, Ordu, Turkey, 2022
Prof. Dr. Cemil YAPAR Anısına Ulusal Matematik ve İstatistik Sempozyumu, Attendee, Ordu, Turkey, 2021
International Conference on Mathematics and Mathematics Education, Attendee, Ankara, Turkey, 2021
3rd International Conference on Pure and Applied Mathematics, Attendee, Van, Turkey, 2020
International Conference on Mathematics and Mathematics Education, Attendee, Şanlıurfa, Turkey, 2017