

**Res. Asst. PhD RIDVAN
YAPRAK**



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International Researcher IDs

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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 PhD, Karadeniz Technical University, Fen Fakültesi, Matematik, 2023 - Continues

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Matematik, 2018 - 2023

Courses

Undergraduate

Differential Equations, Undergraduate, 2024 - 2025

Differential Equations, Undergraduate, 2024 - 2025

Books

I. A Review of Mathematical Models of Wound Healing Process

Yaprak R.

in: Recent Developments in Mathematics, Fatih Yılmaz, Metin Orbay, Vildan Öztürk, Umut Selvi, Samet Arpacı, Editor, Pegem Akademi, Ankara, pp.210-223, 2024

Papers Published in Refereed Scientific Meetings

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: 7

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