

Asst. Prof. Bahatdin DAŞBAŞI

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 43574

Email: bdasbasi@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/bdasbasi>

Address: İzzet Bayraktar Uygulamalı Bilimler Fakültesi

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2012 - 2016

Postgraduate, Niğde Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2002 - 2005

Undergraduate, Ankara University, Fen Fakültesi, Turkey 1997 - 2002

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Social Sciences and Humanities, Economics, Econometrics, Banking - Insurance, Banking and Finance, Basic Sciences, Mathematics, Differential Equations, Dynamic Systems and Ergodic Theory, Economics, Social Sciences and Behavioral Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Stability Analysis of Mathematical Model including Pathogen-Specific Immune System Response with Fractional-Order Differential Equations**
Dasbasi B.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, 2018 (SCI-Expanded)
- II. **Mathematical modelling of bacterial resistance to multiple antibiotics and immune system response**
Dasbasi B., ÖZTÜRK I.
SPRINGERPLUS, vol.5, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Pathogen-Immune System Model with Fractional Multiple fractional -Order**
Öztürk I., Daşbaşı B.
International Journal of Mathematics and Computation, vol.30, no.2, pp.50-61, 2019 (Peer-Reviewed Journal)
- II. **A SIMPLE MATHEMATICAL MODEL THROUGH FRACTIONAL-ORDER DIFFERENTIAL EQUATION FOR PATHOGENIC INFECTION**
Öztürk I., Daşbaşı B., Cebe G.
Journal of Scientific Perspectives, vol.3, no.1, pp.29-40, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

- I. ÇOKLU KESİRLİ MERTEBEDEN DİFERANSİYEL DENKLEM SİSTEMLERİNİN KALİTATİF ANALİZİ, ANALİZDEKİ BAZI ÖZEL DURUMLAR VE UYGULAMASI: AV-AVCI MODELİ
DAŞBAŞI B.
in: FEN BİLİMLERİ VE MATEMATİK’TE AKADEMİK ARAŞTIRMALAR, Yıldırım Z., Editor, Gece Kitaplığı, Ankara, pp.127-157, 2018

Supported Projects

BOZTOSUN D., DAŞBAŞI B., BARAZ E. H., AKSOYLU S., ALTINIŞIK F., Project Supported by Higher Education Institutions, Bireylerin Finansal Okuryazarlık Düzeyi ve Yeni Finansal Ürünleri Kullanım Seviyeleri Arasındaki İlişkinin İncelenmesi: Kayseri İli Örneği, 2017 - 2017

Metrics

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Citation (Scopus): 11

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H-Index (Scopus): 1