

Asst. Prof. FATMA TOYOĞLU

Personal Information

Office Phone: [+90 446 226 6666](tel:+904462266666) Extension: 40092

Email: ftoyoglu@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/ftoyoglu>

International Researcher IDs

ORCID: 0000-0002-4262-5960

Publons / Web Of Science ResearcherID: J-6439-2018

Yoksis Researcher ID: 32149

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2004 - 2012

Undergraduate, Ataturk University, Fen Edebiyat Fakültesi, Matematik, Turkey 1999 - 2004

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, İki Boyutlu Schrödinger Denklemi İçin Optimal Kontrol Problemleri ve Onların Nümerik Çözümü, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2012

Research Areas

Mathematics, Differential Equations, Optimization, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2012 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On the Solution of a Optimal Control Problem for a Hyperbolic System**
TOYOĞLU F.
Applied and Computational Mathematics, vol.7, no.3, pp.75-82, 2018 (SCI-Expanded)
- II. **Numerical Solution of an Optimal Control Problem Governed by Two Dimensional Schrodinger Equation**
TOYOĞLU F., YAGUBOV G. Y.

Applied and Computational Mathematics, vol.4, no.2, pp.30-38, 2015 (SCI-Expanded)

III. **An optimal control problem for two-dimensional Schrodinger equation**

Yagubov G., Toyoglu F., SUBAŞI M.

APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.11, pp.6177-6187, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **On an Optimal Boundary Control Problem for a Parabolic System**

ŞENER S. Ş., SARAÇ Y., TOYOĞLU F.

International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2017), İstanbul, Turkey, 3 - 07 July 2017, pp.99

II. **NUMERICAL SOLUTION OF AN OPTIMAL CONTROL PROBLEM GOVERNED BY TWO DIMENSIONAL SCHRODINGER EQUATION**

YAGUB G., TOYOĞLU F.

IECMSA-2013, 26 - 29 August 2013

III. **Numerical Solution of An Optimal Control Problem Governed by Two Dimensional Schrodinger Equation**

TOYOĞLU F., Yagubov G.

II. International Eurasian Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 - 29 August 2013, pp.165

Metrics

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