

Res. Asst. PhD UĞUR SERT

Personal Information

Office Phone: [+90 312 297 7870](tel:+903122977870) Extension: 7870

Email: usert@hacettepe.edu.tr

Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri, Matematik, Turkey 2010 - 2016

Post Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Matematik, Turkey 2007 - 2010

Under Graduate, Hacettepe Üniversitesi, Fen Fakültesi, Matematik, Turkey 2003 - 2007

Research Areas

Mathematics, Differential Equations, Functional Analysis, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2007 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **On a degenerate nonlocal parabolic equation with variable source**
SERT U., Shmarev S.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.484, 2020 (Journal Indexed in SCI)
- II. **Some analysis on a fractional differential equation with a right-hand side which has a discontinuity at zero**
San M., SERT U.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, pp.1718-1725, 2020 (Journal Indexed in SCI)
- III. **SOLVABILITY OF NONLINEAR ELLIPTIC TYPE EQUATION WITH TWO UNRELATED NON STANDARD GROWTHS**
SERT U., Soltanov K.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.55, pp.1337-1358, 2018 (Journal Indexed in SCI)
- IV. **ON SOLVABILITY OF A CLASS OF NONLINEAR ELLIPTIC TYPE EQUATION WITH VARIABLE EXPONENT**
SERT U., SOLTANOV K.
JOURNAL OF APPLIED ANALYSIS AND COMPUTATION, vol.7, pp.1139-1160, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Existence and Behavior Results for a Nonlocal Nonlinear Parabolic Equation with Variable Exponent**
SERT U., ÖZTÜRK E.
KYUNGPOOK MATHEMATICAL JOURNAL, vol.60, pp.145-161, 2020 (Journal Indexed in ESCI)

Supported Projects

SERT U., Project Supported by Higher Education Institutions, Doğrusal olmayan deęişken üstlü bir sınıf eliptik türde denklemin çözülebilirlięi, 2015 - 2017

Citations

Total Citations (WOS):6

h-index (WOS):2