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Doctorate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 2007 - 2011
Postgraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 2004 - 2007
Undergraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 2000 - 2004

Foreign Languages

English, B1 Intermediate

Research Areas

Mathematics, Functional Analysis, General Mathematics, Measure and Integration, Natural Sciences

Academic Titles / Tasks

Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2018 - Continues
Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Matematik Bölümü, 2014 - 2018
Lecturer PhD, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2011 - 2014
Lecturer, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2010 - 2011
Research Assistant, Karadeniz Technical University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2005 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Normal extensions for degenerate conformable fractional α -order differential operator**
SERTBAŞ M.
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II. **q-Difference Operator and Its q-Cohyponormality**
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III. **Degenerate maximal hyponormal differential operators for the first order**
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VI. **Birinci Mertebeden Düzgün Katsayılı Maksimal Hiponormal Operatör Genişlemeleri**

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Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.2, pp.290-294, 2019 (Peer-Reviewed Journal)

VII. **Selfadjoint extensions of a first order differential operator**

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Papers Published in Refereed Scientific Meetings

I. **q-Difference Operator and Its q-Cohyponormality**

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VI. **Extended spectrum of some quasinormal operators on applied analysis**
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International Conferance on Applied Anlysis and Mathematical Modelling, İstanbul, Turkey, 3 - 07 July 2017, pp.235

VII. **Extended Spectrum of Some Quasinormal Operators**
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VIII. **Maximal Hyponormal Differential Operators of Firts Order with Smooth Coefficients on Mathematical Sciences and Applications**
SERTBAŞ M.
5. International Eurasian Conference, Belgrade, Serbia, 15 - 20 August 2016

IX. **Bir Sınıf Yarı Normal Operatörlerin Genişletilmiş Spektrumu**
YILMAZ F., SERTBAŞ M.
11. Ankara Matematik Günleri Sempozyumu, Ankara, Turkey, 26 - 27 May 2016, pp.56

X. **Self-adjoint extensions of singular third-order differential operator and applications**
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XI. **Normal extensions of a first order differential operator**
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XII. **Normal Extensions of a First Order Differential Operator, Algerian**
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XIII. **Selfadjoint Extensions for a First Order Differential Operator**
İSMAİLOV Z., Sertbaş M., Otkun Çevik E.
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XIV. **Paranormality of some class of differential operators for first order**
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XV. **Bir sınıf üçüncü mertebeden normal diferensiyel operatörler**
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XX. **Normal operatörlerin spektrumu**

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