

## Res. Asst. FATİH YILMAZ

### Personal Information

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**Address:** KTÜ Fen Fakültesi, Matematik Bölümü, 27 no'lu oda.

### Education Information

Doctorate, Karadeniz Technical University, -, Matematik, Turkey 2017 - Continues

Postgraduate, Karadeniz Technical University, -, Matematik, Turkey 2014 - 2017

Masters (Non-Thesis), Istanbul University, Institute Of Graduate Studies In Sciences, Ortaöğretim Matematik

Öğretmenliği, Turkey 2009 - 2010

Undergraduate, Istanbul University, Faculty Of Science, Matematik, Turkey 2005 - 2009

### Dissertations

Postgraduate, Bir Sınıf Yarı Normal Operatörlerin Genişletilmiş Spektrumu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 2017

### Research Areas

Mathematics, Functional Analysis, Measure and Integration, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, -, Matematik, 2017 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Singular Degenerate Normal Operators For First-Order**  
Yılmaz F., Sertbaş M.  
MISKOLC MATHEMATICAL NOTES, vol.23, no.1, pp.521-528, 2022 (Journal Indexed in SCI Expanded)
- II. **Degenerate maximal hyponormal differential operators for the first order**  
SERTBAŞ M., YILMAZ F.  
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.1, pp.126-131, 2019 (Journal Indexed in SCI)
- III. **On the extended spectrum of some quasinormal operators**  
SERTBAŞ M., YILMAZ F.  
TURKISH JOURNAL OF MATHEMATICS, vol.41, no.6, pp.1477-1481, 2017 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **A NOTE FOR COMPACT OPERATORS ON INFINITE TENSOR PRODUCTS**  
SERTBAŞ M., YILMAZ F.

**II. q-Quasinormal Operators and Its Extended Eigenvalues**

SERTBAŞ M., YILMAZ F.

Maltepe Journal of Mathematics, vol.2, no.1, pp.9-13, 2020 (Refereed Journals of Other Institutions)

## **Refereed Congress / Symposium Publications in Proceedings**

**I. Degenerate maximal hyponormal differential operators for the first order**

SERTBAŞ M., YILMAZ F.

Internatinal Conference on Recent Advances in Pure and Applied Mathematics, 12 - 15 July 2019, pp.72

**II. Singular Degenerate Normal Differential Operators for First-Order**

YILMAZ F., SERTBAŞ M.

3rd International Conference of Mathematical Sciences (ICMS), İstanbul, Turkey, 4 - 08 September 2019, vol.2183

**III. q-Quasinormal Operators and Its Extended Eginvalues**

YILMAZ F., SERTBAŞ M.

Internatinal Conference on Recent Advances in Pure and Applied Mathematics, Trabzon, Turkey, 23 - 27 June 2018

**IV. Normal Differential Operators for Degenerate First-Order**

SERTBAŞ M., YILMAZ F.

Internatinal Conference on Recent Advances in Pure and Applied Mathematics, Trabzon, Turkey, 23 - 27 June 2018, pp.154

**V. Extended Spectrum of Some Quasinormal Operators**

SERTBAŞ M., YILMAZ F.

International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 3 - 07 July 2017, pp.235

**VI. Extended spectrum of some quasinormal operators on applied analysis**

SERTBAŞ M., YILMAZ F.

International Conferance on Applied Anlysis and Mathematical Modelling, İstanbul, Turkey, 3 - 07 July 2017, pp.235

**VII. Bir Sınıf Yarı Normal Operatörlerin Genişletilmiş Spektrumu**

YILMAZ F., SERTBAŞ M.

11. Ankara Matematik Günleri Sempozyumu, Ankara, Turkey, 26 - 27 May 2016, pp.56

## **Citations**

Total Citations (WOS):1

h-index (WOS):1