## Res. Asst. PhD Barış AKAY

### **Personal Information**

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### **Education Information**

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, Turkey 2017 - 2022 Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, Turkey 2013 -2017 Undergraduate, Istanbul Commerce University, Fen Edebiyat, Matematik, Turkey 2009 - 2013

### **Research Areas**

Mathematics, Functional Analysis, Natural Sciences

## Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Science, Department of Mathematics, 2015 - Continues

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

 I. On the Lattice Properties of Almost L-Weakly and Almost M-Weakly Compact Operators Akay B., Gök Ö.
JOURNAL OF FUNCTION SPACES, vol.2021, pp.1-5, 2021 (SCI-Expanded)

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

 I. Approximately order bounded sets in unbounded norm topology Akay B. 7th International Conference of Mathematical Sciences (ICMS 2023), İstanbul, Turkey, 5 - 09 July 2023, pp.25
II. Vector lattices of almost L-weakly and almost M-weakly compact operators Akay B.

International Conference of Young Mathematicians, Kyyiv, Ukraine, 3 - 05 June 2021, pp.100

III. A note on invariant subspaces on Banach lattices
Akay B.
FOURTH INTERNATIONAL CONFERENCE OF MATHEMATICAL SCIENCES (ICMS 2020), İstanbul, Turkey, 17 - 21

June 2020, vol.2334, no.30001, pp.1-2

IV. An Invariant Subspace Theorem For Positive Almost L-Weakly Compact Operators Akay B.

4th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", İstanbul, Turkey, 27 - 30 October 2020, pp.29

- V. A note on invariant subspaces on Banach lattices
  - Akay B.

FOURTH INTERNATIONAL CONFERENCE OF MATHEMATICAL SCIENCES (ICMS 2020), İstanbul, Turkey, 17 - 21 June 2020, pp.26

VI. The collection of operators with the b-property

Akay B.

The 24th Conference on Applied and Industrial Mathematics - CAIM 2016, Craiova, Romania, 15 - 18 September 2016, pp.56

# Metrics

Publication: 7

# **Congress and Symposium Activities**

International Conference of Young Mathematicians, Attendee, Kyyiv, Ukraine, 2021 4th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", Attendee, İstanbul, Turkey, 2020

Fourth International Conference of Mathematical Sciences (ICMS 2020), Attendee, İstanbul, Turkey, 2020 Banach Spaces and Operator Theory with Applications, Attendee, Poznan, Poland, 2017 The 24th Conference of Applied and Industrial Mathematics CAIM 2016, Attendee, Craiova, Romania, 2016