

## Res. Asst. PhD Barış AKAY

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-9045-2020

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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, Kyiv, 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, Kyiv, 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