

## Res. Asst. PhD ÇAĞLA SEKİN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Akdeniz University, Institute of Science, Matematik, Turkey 2018 - Continues

Postgraduate, Akdeniz University, Institute of Science, Matematik, Turkey 2015 - 2018

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, Belirtisiz Topolojik Uzaylarda Süzgeç Yapıları, Akdeniz University, Institute of Science, Matematik, 2018

### Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Science, Matematik, 2017 - Continues

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

- I. **Parabolic-Like Wavelet Transforms and Relevant Reproducing Formulas**  
Aliev I. A., SEKİN Ç.  
JOURNAL OF FOURIER ANALYSIS AND APPLICATIONS, vol.27, no.3, 2021 (SCI-Expanded)
- II. **A generalization of parabolic potentials associated to Laplace-Bessel differential operator and its behavior in the weighted Lebesgue spaces**  
SEKİN Ç.  
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.1, pp.566-578, 2021 (SCI-Expanded)
- III. **On the approximation properties of bi-parametric potential-type integral operators**  
Sekin Ç., Güloğlu M., Aliev İ.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.6, pp.1681-1691, 2021 (SCI-Expanded)
- IV. **A GENERALIZATION OF PARABOLIC RIESZ AND PARABOLIC BESSEL POTENTIALS**  
Aliev I. A., SEKİN Ç.  
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.50, no.3, pp.815-824, 2020 (SCI-Expanded)

### Articles Published in Other Journals

## **ARTICLES PUBLISHED IN OTHER JOURNALS**

### **I. New proofs of Fejer's and discrete Hermite-Hadamard inequalities with applications**

Sekin Ç., Tamar M. E., Aliyev İ.

Communications Faculty Of Science University of Ankara Series A1 Mathematics and Statistics, vol.72, no.4, pp.1110-1125, 2023 (Peer-Reviewed Journal)

## **Metrics**

Publication: 9

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

## **Congress and Symposium Activities**

7th International ZEUGMA Conference on Scientific Research, Attendee, Gaziantep, Turkey, 2022

-International Conference on Mathematics and Mathematics Education (ICMME 2019), Attendee, Konya, Turkey, 2019

-6th International IFS and Contemporary Mathematics Conference (IFSCOM 2019), Attendee, Mersin, Turkey, 2019

-4th International Conference on Computational Mathematics and Engineering Sciences (CMES 2019), Attendee, Antalya, Turkey, 2019