

Res. Asst. PhD ÇAĞLA SEKİN

Personal Information

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Education Information

Doctorate, Akdeniz University, Institute of Science, Matematik, Turkey 2018 - 2024

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

Undergraduate, Akdeniz University, Faculty Of Science, Department Of Mathematics, Turkey 2011 - 2015

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Akdeniz University, Faculty Of Science, Department Of Mathematics, 2024

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

Academic Titles / Tasks

Research Assistant PhD, Akdeniz University, Faculty of Science, Department of Mathematics, 2024 - Continues

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.

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)

Refereed Congress / Symposium Publications in Proceedings

I. **Wavelet-type transforms associated to the generalized parabolic potentials and relevant reproducing formulas.**

Sekin Ç.

ZEUGMA 2022, Gaziantep, Turkey, 21 - 23 January 2022, pp.246-247

II. **A generalization of parabolic potentials associated to Laplace-Bessel differential operator**

ALİYEV İ., Sekin Ç.

International Conference on Mathematics and Mathematics Education (ICMME 2019), Konya, Turkey, 11 - 13 July 2019, pp.89-91

III. **A generalization of parabolic Riesz and parabolic Bessel potentials**

Aliyev İ., Sekin Ç.

IFSCOM2019 6th ifs and contemporary mathematics conference, Mersin, Turkey, 7 - 10 June 2019, pp.1-2

IV. **On approximation properties of bi-parametric potential-type integral operators**

ALİYEV İ., Sekin Ç.

4-th International Conference on Computational Mathematics and Engineering Sciences-CMES 2019, Antalya, Turkey, 20 - 22 April 2019, pp.169

Metrics

Publication: 10

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