

Assoc. Prof. NURSEL ÇETİN

Personal Information

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International Researcher IDs

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Education

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2009 - 2015

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2006 - 2009

Undergraduate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 2001 - 2005

Dissertations

Doctorate, Genelleştirilmiş kompleks Genuine Szász-Durrmeyer operatörleri ile yaklaşım, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2015

Postgraduate, Genelleştirilmiş Meyer-König ve Zeller operatörlerinin istatistiksel yaklaşımı, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2009

Academic Positions

Research Assistant, Ankara University, Fen Fakültesi, Matematik Bölümü, 2011 - 2015

Academic and Administrative Experience

Ankara Hacı Bayram Veli University, 2020 - Continues

Courses

Postgraduate

Analitik Fonksiyonlar Uzayında Yaklaşım I, Postgraduate, 2021 - 2022, 2020 - 2021

Analitik Fonksiyonlar Uzayında Yaklaşım II, Postgraduate, 2020 - 2021

Undergraduate

Analiz I, Undergraduate, 2021 - 2022, 2020 - 2021

Araştırma Projesi I, Undergraduate, 2021 - 2022, 2020 - 2021

Kompleks Analiz I, Undergraduate, 2021 - 2022, 2020 - 2021

Bilgisayar Programlama, Undergraduate, 2021 - 2022

Matematik I, Undergraduate, 2021 - 2022, 2020 - 2021

Reel Analiz I, Undergraduate, 2021 - 2022, 2020 - 2021

Reel Analiz II, Undergraduate, 2020 - 2021

Matematik II, Undergraduate, 2020 - 2021
Kompleks Analiz II, Undergraduate, 2020 - 2021, 2019 - 2020
Araştırma Projesi II, Undergraduate, 2020 - 2021, 2019 - 2020
Analiz II, Undergraduate, 2020 - 2021
Geometri II, Undergraduate, 2019 - 2020
Differential Equations, Undergraduate, 2018 - 2019

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Complex Generalized Stancu-Schurer Operators**
Çetin N., Mutlu N. M.
Mathematica Slovaca, vol.74, no.5, pp.1215-1232, 2024 (SCI-Expanded)
- II. **APPROXIMATION BY PERTURBED BASKAKOV-TYPE OPERATORS**
Acu A. M., Çetin N., Tachev G.
Journal of Mathematical Inequalities, vol.18, no.2, pp.551-563, 2024 (SCI-Expanded)
- III. **A new generalization of complex Stancu operators**
Çetin N.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.42, no.16, pp.5582-5594, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Complex Generalized Stancu Operators Depending on Three Parameters**
Çetin N.
Dolomites Research Notes on Approximation, vol.18, no.2, pp.47-55, 2025 (ESCI)
- II. **ON COMPLEX MODIFIED BERNSTEIN-STANCU OPERATORS**
ÇETİN N.
MATHEMATICAL FOUNDATIONS OF COMPUTING, 2022 (ESCI)
- III. **Nonlinear multivariate sampling Kantorovich operators: quantitative estimates in functional spaces**
Çetin N., Costarelli D., Natale M., Vinti G.
Dolomites Research Notes on Approximation, vol.15, no.3, pp.12-25, 2022 (ESCI)
- IV. **Approximation by a new complex generalized Bernstein operator**
Çetin N., Başcanbaz-Tunca G.
Analele Universitatii din Oradea-Fascicola Matematica, 2019 (Peer-Reviewed Journal)
- V. **On complex modified genuine Szasz-Durrmeyer-Stancu operators**
Çetin N.
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, 2019 (Peer-Reviewed Journal)
- VI. **Complex operators generated by q-Bernstein polynomials, $q = 1$**
Başcanbaz-Tunca G., Çetin N., Gal S. G.
Studia Universitatis Babes-Bolyai Mathematica, 2016 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Some results on a new type Bernstein-Schurer operator**
ÇETİN N.
International Workshop on Frames, Wavelets, Approximation Methods and Applications, 16 - 19 September 2019, (Summary Text)
- II. **A NEW COMPLEX GENERALIZED BERNSTEIN-SCHURER OPERATOR**

ÇETİN N.

4th International Conference on Analysis and its Applications, 11 - 14 September 2018, (Summary Text)

III. A New Generalization of Complex Stancu Operators

ÇETİN N.

International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", 3 - 06 July 2018, (Summary Text)

IV. Some results on Jain type operators

ÇETİN N.

The 15th International Conference on Applied Mathematics and Computer Science, Romania, 5 - 07 July 2016, (Summary Text)

V. Approximation by complex modified genuine Szasz-Durrmeyer-Stancu operators

ÇETİN N.

The 14th International Conference on Mathematics and its Applications-ICMA 2015, Timisoara, Romania, 5 - 07 November 2015, (Summary Text)

VI. Approximation by complex genuine Szasz Durrmeyer operators in compact disks

ÇETİN N., İSPIR N.

International Conference on Actual Problems of Mathematics and Informatics, Baku, Azerbaijan, 29 - 31 May 2013, (Summary Text)

VII. Approximation by a generalized Szasz type operator for functions of two variables

ÇETİN N., KIRCI SERENBAY S., ATAKUT Ç.

ICCAM 2012-International Congress on Computational and Applied Mathematics, Ghent, Belgium, 9 - 13 July 2012, (Summary Text)

VIII. Genelleştirilmiş Bernstein Chlodowsky Polinomları Üzerine

KIRCI SERENBAY S., ÇETİN N.

XXIV. Ulusal Matematik Sempozyumu, Bursa, Turkey, 7 - 10 September 2011, (Summary Text)

Metrics

Publication: 17

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1