

Assoc. Prof. NURSEL ÇETİN

Personal Information

Email: nursel.cetin@hbu.edu.tr

Web: <https://avesis.hacibayram.edu.tr/nursel.cetin>

International Researcher IDs

ORCID: 0000-0003-3771-6523

Yoksis Researcher ID: 225230

Education Information

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 Titles / Tasks

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

Academic and Administrative Experience

Ankara Hacı Bayram Veli University, 2020 - Continues

Courses

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

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

Analitik Fonksiyonlar Uzayında Yaklaşım II, Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

I. 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. ON COMPLEX MODIFIED BERNSTEIN-STANCU OPERATORS

ÇETİN N.

MATHEMATICAL FOUNDATIONS OF COMPUTING, 2022 (ESCI)

II. 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)

III. Approximation by a new complex generalized Bernstein operator

Çetin N., Başcanbaz-Tunca G.

Analele Universitatii din Oradea-Fascicola Matematica, 2019 (Peer-Reviewed Journal)

IV. 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)

V. Complex operators generated by q -Bernstein polynomials, $q = 1$

Başcanbaz-Tunca G., Çetin N., Gal S. G.

Studia Universitatis Babes-Bolyai Mathematica, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

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

II. A NEW COMPLEX GENERALIZED BERNSTEIN-SCHURER OPERATOR

ÇETİN N.

4th International Conference on Analysis and its Applications, 11 - 14 September 2018

III. A New Generalization of Complex Stancu Operators

ÇETİN N.

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

IV. Some results on Jain type operators

ÇETİN N.

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

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

- VI. **Approximation by complex genuine Szasz Durrmeyer operators in compact disks**
ÇETİN N., İSPİR N.
International Conference on Actual Problems of Mathematics and Informatics, Baku, Azerbaijan, 29 - 31 May 2013
- 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
- VIII. **Genelleştirilmiş Bernstein Chlodowsky Polinomları Üzerine**
KIRCI SERENBAY S., ÇETİN N.
XXIV. Ulusal Matematik Sempozyumu, Bursa, Turkey, 7 - 10 September 2011

Metrics

Publication: 14

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1