

## Lect. PhD HASAN BAYRAM



### Personal Information

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Görükle/Nilüfer/BURSA



### Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr),  
Turkey 2014 - Continues

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey  
2013 - 2019

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli),  
Turkey 2011 - 2013

Undergraduate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik Bölümü,  
Turkey 2007 - 2011

### Research Areas

Mathematics, Functions of a Complex Variable

### Academic Titles / Tasks

Lecturer PhD, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, 2017 - Continues

### Courses

Basic Mathematics I, Associate Degree, 2020 - 2021

Professional Mathematics I, Associate Degree, 2020 - 2021

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Coefficient estimates for certain subclasses of analytic functions defined by new operator**  
Bayram H., Yalçın Tokgöz S.  
AIP Conference Proceedings, vol.2334, 2021 (Journal Indexed in SCI)
- II. **General properties of concave functions defined by the generalized Srivastava-Attiya operator**  
BAYRAM H., ALTINKAYA Ş.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.23, no.3, pp.408-416, 2017 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **On Harmonic Univalent Functions Involving  $q$ -Poisson Distribution Series**  
YALÇIN TOKGÖZ S., BAYRAM H.  
Muthanna Journal of Pure Science, vol.8, no.2, pp.105-111, 2021 (Refereed Journals of Other Institutions)
- II. **On Harmonic Univalent Functions Involving  $(p,q)$ -Poisson Distribution Series**  
YALÇIN TOKGÖZ S., BAYRAM H.  
European Journal of Science and Technology, vol.28, pp.1048-1051, 2021 (Other Refereed National Journals)
- III. **On  $(p,q)$ -Starlike Harmonic Functions Defined By Subordination**  
Yalçın Tokgöz S., Bayram H.  
Al-Qadisiyah Journal of Pure Science, vol.26, no.4, pp.491-500, 2021 (Refereed Journals of Other Institutions)
- IV. **Some properties on  $q$ -starlike harmonic functions defined by subordination**  
Yalçın Tokgöz S., Bayram H.  
Applied Analysis and Optimization, vol.4, no.3, pp.299-308, 2020 (Refereed Journals of Other Institutions)
- V. **A Subclass of Harmonic Univalent Functions Defined by Salagean Integro Differential Operator**  
BAYRAM H.  
Al-Qadisiyah journal of pure science, vol.25, no.3, pp.62-70, 2020 (Refereed Journals of Other Institutions)
- VI. **On a New Subclass of Harmonic Univalent Functions**  
Bayram H., Yalçın Tokgöz S.  
Malaysian Journal of Mathematical Sciences, vol.14, no.1, pp.63-75, 2020 (Journal Indexed in ESCI)
- VII. **Coefficient estimates for certain subclasses of analytic functions defined by new differential operator**  
YALÇIN TOKGÖZ S., BAYRAM H.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.16, no.3, pp.351-354, 2020 (Other Refereed National Journals)
- VIII. **A Subclass of Harmonic Univalent Functions Defined by Subordination**  
BAYRAM H., YALÇIN TOKGÖZ S.  
Acta Universitatis Apulensis, vol.60, pp.91-103, 2019 (Refereed Journals of Other Institutions)
- IX. **Genelleştirilmiş Srivastava-Attiya Operatörü Yardımıyla Tanımlanan Konkav Yalınkat Fonksiyonlarda Fekete-Szegő Problemi**  
BAYRAM H., YALÇIN TOKGÖZ S.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.1, pp.437-446, 2019 (Other Refereed National Journals)
- X. **A New Subclass Of Harmonic Univalent Functions Defined By A Linear Operator**  
BAYRAM H., YALÇIN TOKGÖZ S.  
Transylvanian Journal of Mathematics and Mechanics, vol.10, no.2, pp.63-70, 2018 (Refereed Journals of Other Institutions)
- XI. **A SUBCLASS OF HARMONIC UNIVALENT FUNCTIONS DEFINED BY A LINEAR OPERATOR**  
Bayram H., Yalçın Tokgöz S.  
Palestine Journal of Mathematics, vol.6, pp.320-326, 2017 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **KONVEKSE YAKIN FONKSİYONLAR**  
BAYRAM H.  
in: Fen Bilimleri ve Matematikte Akademik Araştırma ve Değerlendirmeler, AKGÜL, HASAN, Editor, Serüven Yayınevi, İzmir, pp.11-26, 2021
- II. **KONVEKS VE YILDIZIL MEROMORF FONKSİYONLAR**  
BAYRAM H.  
in: Fen Bilimleri ve Matematikte Teori ve Araştırmalar II, AKGÜL HASAN, YÜKSEL MEHMET, Editor, Gece Kitaplığı, Ankara, pp.91-116, 2020
- III. **UNIVALENT FUNCTIONS AND ITS SOME SPECIAL SUBCLASSES**

BAYRAM H., YALÇIN TOKGÖZ S.

in: ACADEMIC STUDIES IN MATHEMATIC AND NATURAL SCIENCES-2019, Rıdvan Karapınar, Editor, Ivpe, pp.61-76, 2019

**IV. KONKAV YALINKAT FONKSİYON SINIFLARI**

BAYRAM H.

in: Fen Bilimleri ve Matematik Alanında Yeni Ufuklar, Hüsniye AKA SAĞLIKER, Abdurrahman GÜNDAY, Editor, GECE KİTAPLIĞI, Ankara, pp.35-61, 2019

**V. Alfa Mertebeli Konveks Ve Yıldızlı Fonksiyonlar**

BAYRAM H.

in: Fen Bilimleri Ve Matematik Alanında Yenilikçi Yaklaşımlar, Prof. Dr. Hüsniye AKA SAĞLIKER, Doç. Dr. Sadık ÇOĞAL, Doç. Dr. Seçkin KÖROĞLU, Editor, Gece Kitaplığı, Ankara, pp.183-198, 2018

## **Refereed Congress / Symposium Publications in Proceedings**

**I. On Harmonic Univalent Functions and Pascal Distribution Series**

Yalçın Tokgöz S., Bayram H.

8Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES PURE AND APPLIED MATHEMATICS ICRAPAM 2021, Muğla, Turkey, 24 September 2021, pp.131-134

**II. Some Connections Between Special Subclasses of Harmonic Univalent Functions Involving Pascal Distribution Series**

Yalçın Tokgöz S., Bayram H.

8Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES PURE AND APPLIED MATHEMATICS ICRAPAM 2021, Muğla, Turkey, 24 September 2021, pp.123-130

**III. On Harmonic Univalent Functions Involving (p,q)-Poisson Distribution Series**

Yalçın Tokgöz S., Bayram H.

1 ST INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES, Konya, Turkey, 01 November 2021, pp.924

**IV. ON HARMONIC UNIVALENT FUNCTIONS AND SPECIALIZED PASCAL DISTRIBUTION SERIES**

YALÇIN TOKGÖZ S., BAYRAM H.

4th INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES, Bani-Walid, Libya, 20 October 2021, pp.180-185

**V. A SPECIAL SOLUTION FOR A SUBCLASS OF MULTIVALENT HARMONIC FUNCTIONS**

YALÇIN TOKGÖZ S., BAYRAM H.

4th INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES, Bani-Walid, Libya, 20 October 2021

**VI. A Subclass of Multivalent Harmonic Convex Functions Defined with Subordination**

Yalçın Tokgöz S., Bayram H.

4th International E-Conference on Mathematical Advances and Applications, İstanbul, Turkey, 26 May 2021, pp.114

**VII. A New Subclass of Harmonic Univalent Functions and its Some Properties**

Bayram H., Yalçın Tokgöz S.

ICOMAA-2021 - 4th International E-Conference on Mathematical Advances and Applications, İstanbul, Turkey, 26 - 29 May 2021, pp.72-75

**VIII. Coefficient Estimates for Certain Subclasses of Analytic Functions Associated with a Differential Operator**

Bayram H., Yalçın Tokgöz S.

ICOMAA-2021 - 4th International E-Conference on Mathematical Advances and Applications, İstanbul, Turkey, 26 - 29 May 2021, pp.76-79

**IX. On a New Subclass of Harmonic Univalent Functions Associated by a Linear Operator**

Yalçın Tokgöz S., Bayram H.

4rd International Symposium of Silkroad Academic Studies, Nevşehir, Turkey, 17 - 18 December 2020, vol.1, pp.374-382

- X. **KONKAV YALINKAT FONKSİYONLARIN BİR ALT SINIFI İÇİN FEKETE-SZEGÖ PROBLEMİ**  
Bayram H., Yalçın Tokgöz S.  
4rd International Symposium of Silkroad Academic Studies, Nevşehir, Turkey, 17 - 18 December 2020, pp.388-398
- XI. **ON A NEW SUBCLASS OF HARMONIC UNIVALENT FUNCTIONS**  
Bayram H., Yalçın Tokgöz S.  
4rd International Symposium of Silkroad Academic Studies, Nevşehir, Turkey, 17 - 18 December 2020, pp.383-387
- XII. **Coefficient Estimates for a Special Subclass of Analytic Functions Defined by New Differential Operator**  
Bayram H., Yalçın Tokgöz S.  
3RD INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, İstanbul, Turkey, 11 - 13 December 2020, pp.165-171
- XIII. **Applications Of A Pascal Distribution Series On The Certain Subclasses Of Analytic Functions**  
Bayram H., Yalçın Tokgöz S.  
4th INTERNATIONAL CONFERENCE ON MATHEMATICS“An Istanbul Meeting for World Mathematicians”, İstanbul, Turkey, 27 - 30 November 2020, pp.105-109
- XIV. **A Class of Multivalent Harmonic Convex Functions Defined by Subordination**  
Yalçın Tokgöz S., Bayram H.  
4th INTERNATIONAL CONFERENCE ON MATHEMATICS“An Istanbul Meeting for World Mathematicians”, İstanbul, Turkey, 27 - 30 November 2020, pp.1-11
- XV. **Some Relations Between Different Subclasses of Harmonic Univalent Functions Involving Pascal Distribution Series**  
Yalçın Tokgöz S., Bayram H.  
3RD INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, İstanbul, Turkey, 11 - 13 December 2020, pp.122-130
- XVI. **Coefficient Estimates for Certain Subclasses of Analytic Functions Defined by New Operator**  
Bayram H., Yalçın Tokgöz S.  
Fourth International Conference Of Mathematical Sciences, İstanbul, Turkey, 17 - 21 June 2020
- XVII. **Konkav Yalınkat Fonksiyonlarda Fekete-Szegö Problemi**  
BAYRAM H.  
ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, Bolu, Turkey, 16 - 18 February 2020
- XVIII. **Harmonik Yalınkat Fonksiyonların Özel Bir Alt Sınıfı**  
Bayram H.  
ULUSLARARASI AKADEMİK ARAŞTIRMALAR KONGRESİ, Bolu, Turkey, 16 - 18 February 2020
- XIX. **General Properties for Certain Subclasses of Harmonic Univalent Functions Defined by Using a New Operator**  
BAYRAM H.  
INTERNATIONAL CONGRESS OF ACADEMIC RESEARCH, Bolu, Turkey, 16 - 18 September 2019, pp.83-88
- XX. **General Properties for Certain Subclasses of Concave Functions Defined by Using a New Integral Operator**  
BAYRAM H.  
INTERNATIONAL CONGRESS OF ACADEMIC RESEARCH, Bolu, Turkey, 16 - 18 September 2019, pp.78-83
- XXI. **A Subclass of Harmonic Univalent Functions Associated with Subordination**  
BAYRAM H.  
International Conference on Computational Methods in Applied Sciences, İstanbul, Turkey, 12 - 16 July 2019, pp.253
- XXII. **Konkav Yalınkat Fonksiyonların Bir Alt Sınıfında Fekete-Szegö Problemi**  
Bayram H., Yalçın Tokgöz S.  
Ankara Matematik Günleri, Ankara, Turkey, 28 - 29 June 2019, pp.57
- XXIII. **A SUBCLASS OF HARMONIC UNIVALENT FUNCTIONS DEFINED BY A LINEAR OPERATOR**  
Bayram H., Yalçın Tokgöz S.  
7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), Kyiv, Ukraine,

28 - 31 August 2018, pp.53

**XXIV. On a New Subclass of Harmonic Univalent Functions Defined By a Linear Operator**

Bayram H., Yalçın Tokgöz S.

7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA), Kyiv, Ukraine, 28 - 31 August 2018, pp.54

**XXV. ON A NEW SUBCLASS OF GOODMAN-RONNING TYPE HARMONIC UNIVALENT FUNCTIONS DEFINED BY SUBORDINATION**

Bayram H., Yalçın Tokgöz S.

7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), Kyiv, Ukraine, 28 - 31 August 2018, pp.55

**XXVI. On A New Subclass Of Harmonic Univalent Functions Associated With a Linear Operator**

BAYRAM H., YALÇIN TOKGÖZ S.

7th International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 20 - 24 June 2018, pp.250

**XXVII. A Subclass of Concave Univalent Functions Defined by a Linear Operator**

Bayram H., Yalçın Tokgöz S.

International Conference on Mathematical Advances and Applications, İstanbul, Turkey, 11 - 13 May 2018

**XXVIII. Some specific properties of concave functions defined by the generalized Srivastava-Attiya operator**

Bayram H., Altunkaya Ş.

6th International Eurasian Conference On Mathematical Sciences and Applications (IECMSA 2017), Budapest, Hungary, 15 - 18 August 2017, vol.2017, pp.57

## **Memberships / Tasks in Scientific Organizations**

Türk Matematik Derneği, Member, 2019 - Continues, Turkey

## **Scientific Refereeing**

JOURNAL OF FUNCTION SPACES, Journal Indexed in SCI-E, August 2021

Al-Qadisiyah Journal Of Pure Science, Other Indexed Journal, July 2021

Al-Qadisiyah Journal Of Pure Science, Other Indexed Journal, June 2020

THE FOURTH INTERNATIONAL CONFERENCE OF MATHEMATICAL SCIENCES, Conference Paper (Full Text), May 2020

The Korean Journal of Mathematics, Other Indexed Journal, February 2020

Al-Qadisiyah Journal Of Pure Science, Other Indexed Journal, February 2020

## **Citations**

Total Citations (WOS):3

h-index (WOS):1

## **Invited Talks**

Being an academician, Seminar, Mektebim College Career Days, Turkey, January 2021

Akademisyenlik Mesleği Tanıtımı, Seminar, Yalova Mektebim Koleji Kariyer Günleri, Turkey, June 2020

## **Scholarships**

Domestic Postgraduate Scholarship Program, TUBITAK, 2011 - 2017

## **Awards**

Bayram H., Bölüm Birinciliđi, Bursa Uludađ Üniversitesi, June 2011