



# Halit Orhan

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## Genel Bakış

**Görev yeri:** Prof. Dr. · Fen Fakültesi Dekanlığı · Matematik Bölümü Başkanlığı · Analiz ve Fonksiyonlar Teorisi Ana Bilim Dalı Başkanlığı

**Görevlendirme:** Prof. Dr. · Fen Fakültesi Dekanlığı · Matematik Bölümü Başkanlığı

**Web of Science Araştırma Alanları:** Mathematics · Mathematics, Applied

**Scopus Konu Alanları (ASJC):** Discrete Mathematics and Combinatorics · General Mathematics · Computational Theory and Mathematics

## Eğitim ve Yetkinlikler

### Eğitim Bilgileri

- Doktora** (1998 – 2002)  
Atatürk Üniversitesi · Fen Bilimleri Enstitüsü Müdürlüğü  
Türkiye
- Yüksek Lisans** (1995 – 1998)  
Atatürk Üniversitesi · Fen Bilimleri Enstitüsü Müdürlüğü  
Türkiye
- Lisans** (1984 – 1989)  
Atatürk Üniversitesi · Fen Fakültesi Dekanlığı · Matematik Bölümü Başkanlığı  
Türkiye

### Yabancı Diller

- İngilizce** (2001)  
B2 — Orta Üstü · ÜDS

### Yaptığı Tezler

- Analitik fonksiyonların belli sınıfları için katsayı eşitsizlikleri** (2002)  
**Halit Orhan**  
Yaptığı Tez · Doktora · Danışman: Muhammet Kamali · Devam ediyor · Atatürk Üniversitesi · Türkiye

## 2. Düzlemsel Kümelerin Lebesgue Ölçümü ve Soyut Uzaylara genişlemesi (1998)

Halit Orhan

Yaptığı Tez · Yüksek Lisans · Danışman: Ali Dönmez · Devam ediyor · Atatürk Üniversitesi · Türkiye

## Mesleki Deneyim

### Verdiği Dersler

#### 1. İLERİ ANALİZ I (2025)

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Verdiği Ders · Yüksek Lisans

#### 2. Matematik II (2025)

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Verdiği Ders · Lisans

#### 3. Analiz II (2024)

Halit Orhan

Verdiği Ders · Lisans

#### 4. İLERİ ANALİZ II (2024)

Halit Orhan

Verdiği Ders · Yüksek Lisans

#### 5. Diferansiyel Denklemler (2024)

Halit Orhan

Verdiği Ders · Lisans

#### 6. Analiz-I (2023)

Halit Orhan

Verdiği Ders · Lisans

#### 7. Matematik Tarihi ve Felsefesi (2023)

Halit Orhan

Verdiği Ders · Lisans

### Akademik Ünvanlar/Görevler

#### 1. Prof. Dr. (2013 - Devam ediyor)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Matematik Bölümü Başkanlığı

#### 2. Prof. Dr. (1993 - Devam ediyor)

Atatürk Üniversitesi > Fen Fakültesi Dekanlığı > Matematik Bölümü Başkanlığı > Analiz ve Fonksiyonlar Teorisi Ana Bilim Dalı Başkanlığı

### Akademik İdari Deneyim

#### 1. Akademik İdari Deneyim (2025 - Devam ediyor)

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Akademik İdari Deneyim · Anabilim/Bilim Dalı Başkanı · Atatürk Üniversitesi · Türkiye

#### 2. Akademik İdari Deneyim (2015 - 2016)

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Akademik İdari Deneyim · MYO Müdürü · Atatürk Üniversitesi · Türkiye

### 3. Akademik İdari Deneyim (1996 – Devam ediyor)

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Akademik İdari Deneyim · Diğer Akademik Görev · Atatürk Üniversitesi · Türkiye

### Akademi Dışı Deneyim

#### 1. Doç. Dr. (2008)

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Akademi Dışı Deneyim · Ohio State University

#### 2. Matematik Öğrt. (1993 – 1996)

**Halit Orhan**

Akademi Dışı Deneyim · MİLLİ EĞİTİM BAKANLIĞI

### Proje & Tasarımlar

#### 1. ANALİTİK FONKSİYONLARIN BELLİ KATSAYILARININ ÜST SINIRLARININ GÖRÜNTÜ İŞLEME ÜZERİNE ETKİSİ (2024)

**Halit Orhan, Hava ARIKAN**

Proje · Ulusal · Rol: Yürütücü · Devam Ediyor · Atatürk Üniversitesi · Türkiye

#### 2. ANALİTİK FONKSİYONLARIN UNİVALENTLİK KRİTERLERİ, QUASI-KONFORMAL GENİŞLEME VE ANALİTİK FONKSİYONLARIN ALTSINIFLARININ BAZI ÖZELLİKLERİ (2012 – 2013)

**Halit Orhan**

Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

#### 3. ANALİTİK VE ÜNİVALANT FONKSİYONLAR İÇİN YENİ SONUÇLAR VE UYGULAMALARI (2010 – 2011)

**Halit Orhan**

Proje · Ulusal · Rol: Yürütücü · Tamamlandı · Atatürk Üniversitesi · Türkiye

### Yayınlar

#### Makaleler

#### 1. Second Hankel determinant for a certain subclass of analytic functions defined by close-to-convex functions and the Salagean derivative operator (2026)

**Halit Orhan, Hava Arıkan, Ebru Başıbüyük**

AFRIKA MATEMATIKA, Cilt 37, Sayı 2 · DOI: [10.1007/s13370-026-01449-3](https://doi.org/10.1007/s13370-026-01449-3)

Tam Makale · Uluslararası

#### 2. Coefficient Estimates in New Subclasses of Analytic and Bi-Univalent Functions Defined by the Combinations of the q-derivative and the Sălăgean Derivative Operator (2026)

**Halit Orhan**

UKRAINIAN MATHEMATICAL JOURNAL, Cilt 78, Sayı 2 · DOI: [10.1007/s11253-026-02558-9](https://doi.org/10.1007/s11253-026-02558-9)

Tam Makale · Uluslararası

#### 3. Generalized coefficient estimates for a new subclass of analytic functions (2026)

**Halit Orhan, Murat Çağlar**

ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, Cilt 19, Sayı 3 · DOI: [10.1142/s1793557125500809](https://doi.org/10.1142/s1793557125500809)

Tam Makale · Uluslararası

4. **A NEW PROPOSED MODEL FOR IMAGE ENHANCEMENT USING THE UPPER BOUNDS OF CERTAIN COEFFICIENTS OBTAINED BY A SUBCLASS OF THE CHEBYSHEV POLYNOMIALS** (2026)  
Hava Arikan, **Halit Orhan**, Ömer Özcan  
*Applied and Computational Mathematics*, Cilt 25, Sayı 3, ss. 388–403 · DOI: [10.30546/1683-6154.25.3.2026.388](https://doi.org/10.30546/1683-6154.25.3.2026.388)  
Tam Makale · Uluslararası
5. **Initial Estimates of Bazilevič Type Functions Defined by Limaçon-Shaped Domain** (2025)  
Nanjundan Magesh, **Halit Orhan**, Dasanur Shivanna Raju, Nagamangala Sathyananda Tejas  
*IRANIAN JOURNAL OF SCIENCE* · DOI: [10.1007/s40995-025-01867-1](https://doi.org/10.1007/s40995-025-01867-1)  
Tam Makale · Uluslararası
6. **Coefficient estimates for power Bi-univalent Ma-Minda starlike and derivative functions** (2025)  
**Halit Orhan**, Vali Soltani Masih, Ali Ebadian  
*Journal of Analysis*, Cilt 33, Sayı 4, ss. 1755–1769 · DOI: [10.1007/s41478-025-00893-x](https://doi.org/10.1007/s41478-025-00893-x)  
Tam Makale · Uluslararası
7. **Coefficient bounds for q-convex functions related to q-Bernoulli numbers** (2025)  
Daniel Breaz, **Halit Orhan**, Hava Arikan, Luminita-Ioana Cotirla  
*ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA*, Cilt 33, Sayı 1, ss. 77–92 · DOI: [10.2478/auom-2025-0005](https://doi.org/10.2478/auom-2025-0005)  
Tam Makale · Uluslararası
8. **COEFFICIENT INEQUALITIES FOR GENERALIZED SAKAGUCHI TYPE CLASS OF ANALYTIC FUNCTIONS ASSOCIATED WITH QUASI-SUBORDINATION** (2025)  
**Halit Orhan**, H. Arikan, M. Caglar  
*TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS*, Cilt 16, Sayı 2, ss. 163–175 · DOI: [10.30546/2219-1259.16.2.2025.163](https://doi.org/10.30546/2219-1259.16.2.2025.163)  
Tam Makale · Uluslararası
9. **Coefficient inequality for a novel bi-univalent function subclass associated with Krawtchouk polynomials** (2025)  
Halit Orhan, Murat Caglar, **Halit Orhan**  
*FILOMAT*, Cilt 39, Sayı 18, ss. 6215–6228 · DOI: [10.2298/fil2518215o](https://doi.org/10.2298/fil2518215o)  
Tam Makale · Uluslararası
10. **ESTIMATES OF THE INITIAL TAYLOR-MACLAURIN COEFFICIENTS OF A GENERAL SUBCLASS OF BI-BAZILEVIC TYPE FUNCTIONS** (2024)  
**Halit Orhan**, N. S. Tejas, D. S. Raju, Nanjundan Magesh  
*General Mathematics*, Cilt 32, Sayı 2, ss. 1–15, Makale no. 1 · DOI: [10.2478/gm-2024-0008](https://doi.org/10.2478/gm-2024-0008)  
Tam Makale · Uluslararası
11. **A precise solution to the shortest path optimization problem in graphs using Z-numbers** (2024)  
Nurdoğan Güner, **Halit Orhan**, Tofigh Allahviranloo, Bilal Usanmaz  
*AIMS Mathematics*, Cilt 9, Sayı 11, ss. 30100–30121 · DOI: [10.3934/math.20241454](https://doi.org/10.3934/math.20241454)  
Tam Makale · Uluslararası
12. **Upper bounds for Fekete-Szegő functional** (2023)  
Fatma Sağsöz, Hava Arikan, **Halit Orhan**  
*Boletín de la Sociedad Matemática Mexicana*, Cilt 29, Sayı 3 · DOI: [10.1007/s40590-023-00552-w](https://doi.org/10.1007/s40590-023-00552-w)  
Tam Makale · Uluslararası

13. **Third Hankel Determinant for a Subfamily of Holomorphic Functions Related with Lemniscate of Bernoulli** (2023)  
**Halit Orhan**, Murat Çağlar, Luminița-Ioana Cotîrlă  
*MATHEMATICS*, Cilt 11, Sayı 5 · DOI: [10.3390/math11051147](https://doi.org/10.3390/math11051147)  
Tam Makale · Uluslararası
14. **SECOND HANKEL DETERMINANT FOR A CERTAIN SUBCLASS OF ANALYTIC FUNCTIONS DEFINED BY HYPERGEOMETRIC FUNCTIONS** (2023)  
**Halit Orhan**, MURAT ÇAĞLAR, Hava ARIKAN  
*Afrika Matematika*, Cilt 34, Sayı 18 · DOI: [10.1007/s13370-023-01063-7](https://doi.org/10.1007/s13370-023-01063-7)  
Tam Makale · Uluslararası
15. **SECOND HANKEL DETERMINANT FOR CERTAIN SUBCLASSES OF BI-STARLIKE FUNCTIONS DEFINED BY DIFFERENTIAL OPERATORS** (2023)  
**Halit Orhan**, Hava Arıkan, Murat Çağlar  
*Sahand Communications in Mathematical Analysis*, Cilt 20, Sayı 2, ss. 65–83 · DOI: [10.22130/scma.2022.553738.1110](https://doi.org/10.22130/scma.2022.553738.1110)  
Tam Makale · Uluslararası
16. **A New Subclass of Bi-Univalent Functions Defined by a Certain Integral Operator** (2023)  
Daniel Breaz, **Halit Orhan**, Luminița-Ioana Cotîrlă, Hava Arıkan  
*Axioms*, Cilt 12, Sayı 2 · DOI: [10.3390/axioms12020172](https://doi.org/10.3390/axioms12020172)  
Tam Makale · Uluslararası
17. **On a new subclass of biunivalent functions associated with the  $(p, q)$ -Lucas polynomials and bi-Bazilevičtype functions of order  $\rho + i\xi$**  (2023)  
**Halit Orhan**, İbrahim Aktaş, Hava Arıkan  
*Turkish Journal of Mathematics*, Cilt 47, Sayı 1, ss. 98–109 · DOI: [10.55730/1300-0098.3348](https://doi.org/10.55730/1300-0098.3348)  
Tam Makale · Uluslararası
18. **COEFFICIENT BOUNDS FOR Q-STARLIKE FUNCTIONS ASSOCIATED WITH Q-BERNOULLI NUMBERS** (2023)  
Murat Çağlar, **Halit Orhan**, Hari Mohan Srivastava  
*JOURNAL OF APPLIED ANALYSIS AND COMPUTATION*, Cilt 13, Sayı 4, ss. 2354–2364 · DOI: [10.11948/20220566](https://doi.org/10.11948/20220566)  
Tam Makale · Uluslararası
19. **FEKETE-SZEGO PROBLEM FOR SOME SUBCLASSES OF HOLOMORPHIC FUNCTIONS DEFINED BY THE COMBINATION OF OPOOLA AND BABALOLA DIFFERENTIAL OPERATORS** (2022)  
Timilehin Gideon Shaba, MURAT ÇAĞLAR, **Halit Orhan**  
*Analele Universității din Oradea - Fascicula Matematică*, Cilt 29, Sayı 2, ss. 5–16  
Tam Makale · Uluslararası
20. **Fekete-Szego Inequalities for Some Certain Subclass of Analytic Functions Defined with Ruscheweyh Derivative Operator** (2022)  
**Halit Orhan**, Luminita-Ioana Cotirla  
*Axioms*, Cilt 11, Sayı 10 · DOI: [10.3390/axioms11100560](https://doi.org/10.3390/axioms11100560)  
Tam Makale · Uluslararası
21. **Coefficient inequalities for new subclasses of bi-univalent functions defined by using the function  $\delta$**  (2022)  
Fatma Sağsöz, **Halit Orhan**  
*ASIAN-EUROPEAN JOURNAL OF MATHEMATICS*, Cilt 15, Sayı 9 · DOI: [10.1142/s1793557122501601](https://doi.org/10.1142/s1793557122501601)  
Tam Makale · Uluslararası

22. **COEFFICIENT INEQUALITIES FOR SUBCLASSES OF ANALYTIC FUNCTIONS BASED ON QUASI-SUBORDINATION AND MAJORIZATION RELATED WITH SIGMOID FUNCTIONS** (2022)  
Lakshminarayanan Vanitha, Chellakutti Ramachandran, Gangadharan Murugusundaramoorthy, **Halit Orhan**  
*Mathematica*, Cilt 64, Sayı 1, ss. 130–148 · DOI: [10.24193/mathcluj.2022.1.15](https://doi.org/10.24193/mathcluj.2022.1.15)  
Tam Makale · Uluslararası
23. **Univalence Criteria and Quasiconformal Extension of a General Integral Operator** (2022)  
E. Deniz, S. Kanas, **Halit Orhan**  
*UKRAINIAN MATHEMATICAL JOURNAL*, Cilt 74, Sayı 1, ss. 27–39 · DOI: [10.1007/s11253-022-02044-y](https://doi.org/10.1007/s11253-022-02044-y)  
Tam Makale · Uluslararası
24. **(P, Q)-Lucas polynomial coefficient relations of bi-univalent functions defined by the combination of Opoola and Babalola differential operators** (2022)  
**Halit Orhan**, Timilehin Gideon Shaba, Murat Caglar  
*AFRIKA MATEMATIKA*, Cilt 33, Sayı 1 · DOI: [10.1007/s13370-021-00953-y](https://doi.org/10.1007/s13370-021-00953-y)  
Tam Makale · Uluslararası
25. **Fekete-Szego Problem for a Subclass of Analytic Functions Associated with Chebyshev Polynomials** (2022)  
Murat Caglar, **Halit Orhan**, Muhammet Kamali  
*BOLETIM SOCIEDADE PARANAENSE DE MATEMATICA*, Cilt 40 · DOI: [10.5269/bspm.51024](https://doi.org/10.5269/bspm.51024)  
Tam Makale · Uluslararası
26. **THE FEKETE-SZEGÖ PROBLEM FOR A GENERALIZED CLASS OF ANALYTIC FUNCTIONS OF COMPLEX ORDER ASSOCIATED WITH  $q$ -CALCULUS** (2022)  
**Halit Orhan**, Saurabh Porwal, Nanjundan Magesh  
*Palestine Journal of Mathematics*, Cilt 11, Sayı 3, ss. 39–47  
Tam Makale · Uluslararası
27. **THE FEKETE-SZEGO PROBLEMS FOR SUBCLASS OF BI-UNIVALENT FUNCTIONS ASSOCIATED WITH SIGMOID FUNCTION** (2022)  
**Halit Orhan**, Gangadharan Murugusundaramoorthy, Murat Caglar  
*FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS*, Cilt 37, Sayı 3, ss. 495–506 · DOI: [10.22190/fumi201022034o](https://doi.org/10.22190/fumi201022034o)  
Tam Makale · Uluslararası
28. **A COMPREHENSIVE CLASS OF BI-UNIVALENT FUNCTIONS SUBORDINATE TO SHELL-LIKE CURVES** (2021)  
**Halit Orhan**, Nanjundan Magesh, Jayaraman SIVAPALAN, Samy Murthy  
*Bulletin of the Transilvania University of Braşov Series III: Mathematics and Computer Science*, Cilt 63, Sayı 2 · DOI: [10.31926/but.mif.2021.14.63.1.x](https://doi.org/10.31926/but.mif.2021.14.63.1.x)  
Tam Makale · Uluslararası
29. **Coefficient inequalities for new subclasses of bi-univalent functions defined by using the function  $f_{\{6\}}$**  (2021)  
FATMA ALTUNTAŞ, **Halit Orhan**  
*Asian-European Journal of Mathematics*  
Tam Makale · Uluslararası
30. **Certain classes of bi-univalent functions associated with the Horadam polynomials** (2021)  
**Halit Orhan**, Paduvalapattana Kempegowda Mamatha, Sondekola Rudra Swamy, Nanjundan Magesh, Jagadeesan Yamini  
*ACTA UNIVERSITATIS SAPIENTIAE-MATHEMATICA*, Cilt 13, Sayı 1, ss. 258–272 · DOI: [10.2478/ausm-2021-0015](https://doi.org/10.2478/ausm-2021-0015)  
Tam Makale · Uluslararası

31. **Some applications of generalized Alexander integral operator** (2021)  
MURAT ÇAĞLAR, Halit Orhan  
*Southeast Asian Bulletin of Mathematics*  
Tam Makale · Uluslararası
32. **Fekete-Szego problem for certain subclasses of analytic functions defined by the combination of differential operators** (2021)  
MURAT ÇAĞLAR, Halit Orhan  
*Boletín de la Sociedad Matemática Mexicana*, Cilt 27, Sayı 2 · DOI: [10.1007/s40590-021-00349-9](https://doi.org/10.1007/s40590-021-00349-9)  
Tam Makale · Uluslararası
33. **(P, Q)-Lucas polynomial coefficient inequalities of bi-univalent functions defined by the combination of both operators of Al-Aboudi and Ruscheweyh** (2021)  
Halit Orhan, Hava Arikan  
*AFRIKA MATEMATIKA*, Cilt 32, Sayı 3-4, ss. 589–598 · DOI: [10.1007/s13370-020-00847-5](https://doi.org/10.1007/s13370-020-00847-5)  
Tam Makale · Uluslararası
34. **The Fekete-Szego functional for generalized starlike and convex functions of complex order** (2021)  
Halit Orhan, Dorina Raducanu  
*ASIAN-EUROPEAN JOURNAL OF MATHEMATICS*, Cilt 14, Sayı 3 · DOI: [10.1142/s1793557121500364](https://doi.org/10.1142/s1793557121500364)  
Tam Makale · Uluslararası
35. **FEKETE-SZEGŐ PROBLEM FOR A CLASS OF ANALYTIC FUNCTIONS CONNECTED WITH q-ANALOGUE OF INTEGRAL OPERATOR** (2021)  
SHEZA M. EL-DEEB, Halit Orhan  
*Analele Universității din Oradea - Fascicula Matematică*, Cilt 28, Sayı 1, ss. 15–25  
Tam Makale · Uluslararası
36. **RADII OF k-STARLIKENESS OF ORDER  $\alpha$  OF STRUVE AND LOMMEL FUNCTIONS** (2021)  
I Aktas, E. Toklu, Halit Orhan  
*Miskolc Mathematical Notes*, Cilt 22, Sayı 1, ss. 5–15 · DOI: [10.18514/mmn.2021.3400](https://doi.org/10.18514/mmn.2021.3400)  
Tam Makale · Uluslararası
37. **THE FEKETE-SZEGO PROBLEM FOR A GENERALIZED CLASS OF ANALYTIC FUNCTIONS OF COMPLEX ORDER ASSOCIATED WITH q-CALCULUS** (2021)  
Halit Orhan, PORWAL SAURABH, Nanjundan Magesh  
*Palestine Journal of Mathematics*  
Tam Makale · Uluslararası
38. **BOUNDS FOR RADII OF CONVEXITY OF SOME q-BESSEL FUNCTIONS** (2020)  
Ibrahim Aktas, Halit Orhan  
*Bulletin Of The Korean Mathematical Society*, Cilt 57, Sayı 2, ss. 355–369 · DOI: [10.4134/bkms.b190242](https://doi.org/10.4134/bkms.b190242)  
Tam Makale · Uluslararası
39. **Fekete-Szego problem for Bi-Bazilevic functions related to Shell-like curves** (2020)  
Halit Orhan, Nanjundan Magesh, Chinnasamy Abirami  
*AIMS Mathematics*, Cilt 5, Sayı 5, ss. 4412–4423 · DOI: [10.3934/math.2020281](https://doi.org/10.3934/math.2020281)  
Tam Makale · Uluslararası
40. **Fekete-Szego inequality for a subclass of analytic functions defined by Komatu integral operator** (2020)  
Hava Arikan, Halit Orhan, MURAT ÇAĞLAR  
*AIMS Mathematics*, Cilt 5, Sayı 3, ss. 1745–1756 · DOI: [10.3934/math.2020118](https://doi.org/10.3934/math.2020118)  
Tam Makale · Uluslararası

41. **THE COEFFICIENT ESTIMATES FOR A CLASS DEFINED BY HOHLOV OPERATOR USING CONIC DOMAINS** (2020)  
MURAT ÇAĞLAR, Palpandy Gurusamy, **Halit Orhan**  
*TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS*, Cilt 11, Sayı 2, ss. 157-172  
Tam Makale · Uluslararası
42. **The Fekete-Szego inequality for subclasses of analytic functions related to modified Sigmoid functions** (2020)  
Muhammet Kamali, **Halit Orhan**, MURAT ÇAĞLAR  
*Turkish Journal of Mathematics*, Cilt 44, Sayı 3, ss. 1016-1026 · DOI: [10.3906/mat-1910-85](https://doi.org/10.3906/mat-1910-85)  
Tam Makale · Uluslararası
43. **FEKETE-SZEGO PROBLEM FOR SUBCLASSES OF ANALYTIC FUNCTIONS ASSOCIATED WITH QUASI-SUBORDINATION** (2019)  
HAVA ARIKAN, MURAT ÇAĞLAR, **Halit Orhan**  
*Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics*, Cilt 12, Sayı 2, ss. 221-232 · DOI: [10.31926/but.mif.2019.12.61.2.3](https://doi.org/10.31926/but.mif.2019.12.61.2.3)  
Tam Makale · Uluslararası
44. **A class of meromorphic Bazilevič-type functions defined by a differential operator** (2019)  
Ahmad Qazi ZAHOR, M ARIF, N KHAN, Khalida Inayat NOOR, **Halit Orhan**  
*Ukrainian Mathematical Journal*, Cilt 71, Sayı 10, ss. 1389-1404  
Tam Makale · Uluslararası
45. **Radii problems for normalized q-Bessel and Wright functions** (2019)  
Evrin Toklu, Ibrahim Aktas, **Halit Orhan**  
*ACTA UNIVERSITATIS SAPIENTIAE-MATHEMATICA*, Cilt 11, Sayı 1, ss. 203-223 · DOI: [10.2478/ausm-2019-0016](https://doi.org/10.2478/ausm-2019-0016)  
Tam Makale · Uluslararası
46. **Second Hankel determinant for certain class of bi-univalent functions defined by Chebyshev polynomials** (2019)  
**Halit Orhan**, NANJUNDAN MAGESH, V. K. Balaji  
*ASIAN-EUROPEAN JOURNAL OF MATHEMATICS*, Cilt 12, Sayı 2 · DOI: [10.1142/s1793557119500177](https://doi.org/10.1142/s1793557119500177)  
Tam Makale · Uluslararası
47. **(theta, mu, tau)-NEIGHBORHOOD FOR ANALYTIC FUNCTIONS INVOLVING MODIFIED SIGMOID FUNCTION** (2019)  
**Halit Orhan**, Murat Caglar  
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