

## Asst. Prof. Fatma SAĞSÖZ

### Personal Information

Office Phone: [+90 442 231 4370](tel:+904422314370)

Web: <https://avesis.atauni.edu.tr/faltuntas>

Address: Atatürk Üniversitesi Fen Fakültesi Matematik Bölümü 25240 Yakutiye/ Erzurum

### International Researcher IDs

ScholarID: AkPxTrAAAAAJ

ORCID: 0000-0003-4459-0615

Yoksis Researcher ID: 54301

### Education Information

Doctorate, Ataturk University, Fen Fakültesi, Turkey 2006 - 2011

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi / Matematik Eğitimi, Turkey 2001 - 2006

Postgraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, Turkey 2001 - 2006

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Multivalent Fonksiyonların Bazı Alt Sınıfları, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Analiz Ve Fonksiyonlar Teorisi, 2011

### Research Areas

Mathematics, Functions of a Complex Variable, Special Functions, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Fen Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Ataturk University, Fen Fakültesi, Matematik, 2011 - 2018

### Academic and Administrative Experience

Adaptation/Exemption Committee Member, Ataturk University, Fen Fakültesi, Matematik, 2022 - Continues

Adaptation/Exemption Committee Member, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Ataturk University, Fen Fakültesi, Matematik, 2011 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **(phi, alpha, delta, lambda, Omega)(p)-Neighborhood for some classes of multivalent functions**  
SAĞSÖZ F., Kamali M.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- II. **On neighborhoods of two new subclasses of multivalent functions with negative coefficients**  
SAĞSÖZ F., KAMALI M.  
COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.62, no.4, pp.1772-1779, 2011 (SCI-Expanded)
- III. **Some Properties of Subclasses of Multivalent Functions**  
KAMALI M., SAĞSÖZ F.  
ABSTRACT AND APPLIED ANALYSIS, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Upper bounds for Fekete–Szegő functional**  
SAĞSÖZ F., Arıkan H., ORHAN H.  
Boletín de la Sociedad Matemática Mexicana, vol.29, no.3, 2023 (ESCI)
- II. **Coefficient inequalities for new subclasses of bi-univalent functions defined by using the function  $\delta$**   
Sağsöz F., Orhan H.  
Asian-European Journal of Mathematics, vol.15, no.9, 2022 (ESCI)
- III. **ON NEW SUBCLASSES OF BI-UNIVALENT FUNCTIONS DEFINED BY GENERALIZED SALAGEAN DIFFERENTIAL OPERATOR**  
Toklu E., Aktas I., SAĞSÖZ F.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.1, pp.776-783, 2019 (ESCI)
- IV. **ON UNIVALENCE OF INTEGRAL OPERATORS**  
SAĞSÖZ F.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.67, no.2, pp.139-146, 2018 (ESCI)
- V. **On Some Results for Subclass of  $\beta$ -spirallike Functions of Order ?**  
OWA S., SAĞSÖZ F., KAMALI M.  
Tamsui Oxford Journal of Information and Mathematical Sciences, vol.28, pp.79-93, 2012 (Scopus)
- VI. **On Certain Coefficient Bounds for Multivalent Functions**  
ALTUNTAŞ F., KAMALI M.  
ANNALES UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA LUBLIN-POLONIA SECTIO A, pp.1-16, 2009 (Peer-Reviewed Journal)
- VII. **(alfa, lamda)\_p Neighborhood for Certain Class of Multivalent Functions**  
ALTUNTAŞ F., OWA S., KAMALI M.  
PanAmerican Mathematical Journal, vol.19, pp.35-46, 2009 (Scopus)

## Books & Book Chapters

- I. **Determinantlar**  
SAĞSÖZ F.  
in: Matematik II, , Editor, Atatürk Üniversitesi Açık Öğretim Fakültesi, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **On  $q$ -starlike and  $q$ -convex functions defined by using the function  $f\delta$**   
Sağsöz F., Orhan H.  
5th INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES, Van, Turkey, 8 - 10 June 2021, pp.69
- II. **On Univalence of Integral Operators**  
SAĞSÖZ F.  
International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM), 3 - 06 June 2015
- III.  **$\phi$ - Neighborhood for Some Classes of Multivalent Functions**  
SAĞSÖZ F., KAMALI M.  
International Congress In Honour of Professor H. M. Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.120

## Scientific Refereeing

1st INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN FUNDAMENTAL AND APPLIED MATHEMATICS SCIENCES (ISCDFAMS 2022), Conference Paper (Abstract), May 2022  
TURKISH JOURNAL OF MATHEMATICS, Journal Indexed in SCI-E, November 2020  
Turkish Journal of Mathematics, SCI Journal, August 2017  
Southeast Asian Bulletin of Mathematics , Other Indexed Journal, May 2014

## Metrics

Publication: 15  
Citation (WoS): 8  
Citation (Scopus): 2  
H-Index (WoS): 2  
H-Index (Scopus): 1

## Congress and Symposium Activities

2nd International Conference on Recent Advances in Pure and Applied Mathematics, Attendee, İstanbul, Turkey, 2015  
International Congress In Honour of Professor H. M. Srivastava, Attendee, Bursa, Turkey, 2012