

Prof.Dr. Seher Melike Aydoğan

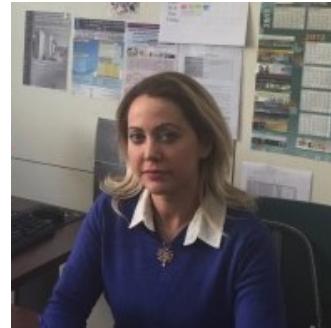


Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İstanbul Kültür Üniversitesi, Fen Edebiyat Fakültesi, Matematik, Türkiye 2006 - 2009

Yüksek Lisans, İstanbul Kültür Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bilgisayar, Türkiye 2004 - 2006

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Matematik, Türkiye 1997 - 2001

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Kompleks Mertebeden Janowski Yıldızlı Log-Harmonik Fonksiyonların Uygulamaları, İstanbul Kültür Üniversitesi, Matematik, 2009

Araştırma Alanları

Matematik, Diferansiyel denklemler, Diziler, Seriler ve Toplanabilirlik, İntegral Dönüşümler, İşlemsel Hesaplama, Sayısal Analiz, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Matematik Mühendisliği, 2022 - Devam Ediyor

Prof.Dr., Universita Degli Studi Catania, Fen, Matematik, 2023 - 2023

Doç.Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Matematik Mühendisliği, 2017 - 2022

Doç.Dr., İşık Üniversitesi, Fen Edebiyat, Matematik, 2016 - 2017

Doç.Dr., State University of New York College at Brockport, Science And Letters, Mathematics, 2015 - 2016

Yrd.Doç.Dr., İşık Üniversitesi, Fen Edebiyat , Matematik, 2011 - 2015

Yrd.Doç.Dr., Yeni Yüzyıl Üniversitesi, Mühendislik, Bilgisayar Mühendisliği, 2010 - 2011

Akademik İdari Deneyim

Bölüm Başkan Yardımcısı, İstanbul Teknik Üniversitesi, Fen-Edebiyat, Matematik Mühendisliği, 2020 - Devam Ediyor
Bölüm Başkanı, İstanbul Aydin Üniversitesi, Anadolu Bil Meslek Yüksekokulu, 2008 - 2010

Verdiği Dersler

Kompleks Analiz, Doktora, 2022 - 2023

Fonksiyonel Analiz, Lisans, 2022 - 2023

Engineering Mathematics, Lisans, 2017 - 2018

Calculus, Lisans, 2016 - 2017

Diferansiyel Denklemler, Lisans, 2016 - 2017

Riemann Surfaces, Yüksek Lisans, 2015 - 2016

Yönetilen Tezler

Aydoğan S. M., Kuantum Multisingular Probleminin Hesaplamalı Yöntem ve Isı Haritaları ile Nicel ve Nitel Analizi, Yüksek Lisans, Z.bekçi(Öğrenci), Devam Ediyor

Aydoğan S. M., Yavuz Duman E., Bazileviç Fonksiyonlar, Doktora, T.Daymaz(Öğrenci), Devam Ediyor

Aydoğan S. M., Yavuz Duman E., Yalınkat Fonksiyonlar ve uygulamaları, Doktora, Z.Karahüseyin(Öğrenci), Devam Ediyor

Aydoğan S. M., Multivalent Harmonic Mappings, Yüksek Lisans, D.Varol(Öğrenci), 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. Bi-Univalency of m-Fold Symmetric Functions Associated with a Generalized Distribution

Olatunji S. O., Sakar F. M., Breaz N., Aydoğan S. M., Oluwayemi M. O.

Mathematics, cilt.12, sa.2, 2024 (SCI-Expanded)

II. The Yamaguchi–Noshiro Type of Bi-Univalent Functions Connected with the Linear q-Convolution Operator

Breaz D., El-Deeb S. M., Aydoğan S. M., Sakar F. M.

Mathematics, cilt.11, sa.15, 2023 (SCI-Expanded)

III. On a Fekete–Szegő Problem Associated with Generalized Telephone Numbers

Breaz D., Wanas A. K., Sakar F. M., Aydoğan S. M.

Mathematics, cilt.11, sa.15, 2023 (SCI-Expanded)

IV. A study on the existence of numerical and analytical solutions for fractional integrodifferential equations in hilfer type with simulation

George R., Aydoğan S. M., Sakar F. M., Ghaderi M., Rezapour S.

AIMS Mathematics, cilt.8, sa.5, ss.10665-10684, 2023 (SCI-Expanded)

V. Two hybrid and non-hybrid k-dimensional inclusion systems via sequential fractional derivatives

Aydoğan S. M., Sakar F. M., Fatehi M., Rezapour S., Masiha H. P.

ADVANCES IN DIFFERENCE EQUATIONS, cilt.2021, sa.1, 2021 (SCI-Expanded)

VI. Coefficient Estimates for Bi-Univalent Functions in Connection with Symmetric Conjugate Points Related to Horadam Polynomial

Aydoğan S. M., Karahuseyin Z.

- MATHEMATICS, cilt.8, sa.11, 2020 (SCI-Expanded)
- VII. **Some results on a system of multi-term fractional integro-differential equations**
Aydogan S. M., Ravash E., Rezapour S., Sakar F. M.
Turkish Journal Of Mathematics, cilt.45, sa.22, ss.1-15, 2020 (SCI-Expanded)
- VIII. **On the mathematical model of Rabies by using the fractional Caputo-Fabrizio derivative**
Aydogan S. M., Baleanu D., Mohammadi H., Rezapour S.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2020, sa.1, 2020 (SCI-Expanded)
- IX. **Approximate endpoint solutions for a class of fractional q-differential inclusions by computational results**
Aydogan S. M., Gomez Aguilar J. F., Baleanu D., Rezapour S., Samei M.
Fractals-Complex Geometry Patterns And Scaling In Nature And Society, cilt.3, ss.1-22, 2020 (SCI-Expanded)
- X. **On modelling of epidemic childhood diseases with the Caputo-Fabrizio derivative by using the Laplace Adomian decomposition method**
Aydogan S. M., Baleanu D., Mohammadi H., Rezapour S.
ALEXANDRIA ENGINEERING JOURNAL, cilt.2, sa.1, ss.1-22, 2020 (SCI-Expanded)
- XI. **Coefficient estimates for the class of quasi q-convex functions**
Aydogan S. M., Altintas O.
Turkish Journal Of Mathematics, cilt.44, sa.3, ss.1-7, 2020 (SCI-Expanded)
- XII. **Radius of starlikeness of p-valent lambda-fractional operator**
AYDOĞAN S. M., SAKAR F. M.
APPLIED MATHEMATICS AND COMPUTATION, cilt.357, ss.374-378, 2019 (SCI-Expanded)
- XIII. **Subclass of m-quasiconformal harmonic functions in association with Janowski starlike functions**
Sakar F. M., Aydogan M.
APPLIED MATHEMATICS AND COMPUTATION, cilt.319, ss.461-468, 2018 (SCI-Expanded)
- XIV. **On high order fractional integro-differential equations including the Caputo-Fabrizio derivative**
AYDOĞAN S. M., BALEANU D., mouselou a., Rezapour S.
Boundary Value Problems, ss.1-15, 2018 (SCI-Expanded)
- XV. **On the Shears of Univalent Harmonic Mappings**
AYDOĞAN S. M., Bshouty D., Lyzzaik A., SAKAR F. M.
Complex Analysis And Operator Theory, 2018 (SCI-Expanded)
- XVI. **Positive Solutions for a sum-type Singular Fractional Integro-Differential Equation with m-point Boundary Conditions**
AYDOĞAN S. M., Nazemi S., Rezapour S.
University Politehnica of Bucharest Scientific Bulletin-series A-Applied Mathematics and Physics, ss.89-98, 2017 (SCI-Expanded)
- XVII. **On approximate solutions for two higher-order Caputo-Fabrizio fractional integro-differential equations**
AYDOĞAN S. M., BALEANU D., mousalou s., Rezapour s.
Advances in Difference Equations, cilt.221, 2017 (SCI-Expanded)
- XVIII. **An Investigation of the Certain Class of Multivalent Harmonic Mappings**
Özkan Uçar H. E., POLATOĞLU Y., AYDOĞAN S. M.
Journal of Computational Analysis and Applications, sa.1, ss.480-487, 2016 (SCI-Expanded)
- XIX. **Harmonic mappings related to the m-fold starlike functions**
Aydogan M., Polatoglu Y., Kahramaner Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.267, ss.805-809, 2015 (SCI-Expanded)
- XX. **On the class of harmonic mappings which is related to the class of bounded boundary rotation**
Polatoglu Y., Aydogan M., Kahramaner Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.267, ss.790-794, 2015 (SCI-Expanded)
- XXI. **Notes on Harmonic Functions for which the second Dilatation is alpha - spiral**
Aydogan M.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.18, sa.6, ss.1111-1121, 2015 (SCI-Expanded)

- XXII. **Harmonic mappings for which co-analytic part is a close-to-convex function of order b**
 Polatoglu Y., Kahramaner Y., Aydogan M.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2015 (SCI-Expanded)
- XXIII. **Harmonic mappings related to Janowski starlike functions**
 Kahramaner Y., Polatoglu Y., Aydogan M.
 JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.270, ss.564-570, 2014 (SCI-Expanded)
- XXIV. **A certain class of starlike log-harmonic mappings**
 Aydogan M., Polatoglu Y.
 JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.270, ss.506-509, 2014 (SCI-Expanded)
- XXV. **QUASICONFORMAL HARMONIC MAPPINGS RELATED TO STARLIKE FUNCTIONS**
 Polatoglu Y., Duman E. Y., Kahramaner Y., Aydogan M.
 JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.16, sa.5, ss.955-963, 2014 (SCI-Expanded)
- XXVI. **A Certain Class of Harmonic Mappings Related to Functions of Bounded Boundary Rotation**
 Polatoglu Y., Duman E. Y., Aydogan M.
 JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.16, sa.4, ss.678-686, 2014 (SCI-Expanded)
- XXVII. **SOME INEQUALITIES WHICH HOLD FOR STARLIKE LOG-HARMONIC MAPPINGS OF ORDER alpha**
 Ozkan H. E., Aydogan M.
 JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.16, sa.3, ss.478-485, 2014 (SCI-Expanded)
- XXVIII. **Some results on a starlike log-harmonic mapping of order alpha**
 Aydogan M.
 JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.256, ss.77-82, 2014 (SCI-Expanded)
- XXIX. **Some Properties Concerned with Close-to-Convexity of Certain Analytic Functions**
 Nunokawa M., Aydoğan S. M., Kuroki K., Yıldız İ., Owa S.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.245, ss.11-21, 2012 (SCI-Expanded)
- XXX. **Integral means and arclength inequalities for typically real log-harmonic mappings**
 Abdulhadi Z., Aydoğan S. M.
 APPLIED MATHEMATICS LETTERS, cilt.25, ss.27-32, 2012 (SCI-Expanded)
- XXXI. **Some properties of starlike harmonic mappings**
 Aydogan M., Yemisci A., Polatoglu Y.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2012 (SCI-Expanded)
- XXXII. **Harmonic function for which the second dilatation is alpha-spiral**
 Aydogan M., Duman E. Y., Polatoglu Y., Kahramaner Y.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2012 (SCI-Expanded)
- XXXIII. **Extensions of sufficient conditions for starlikeness and convexity of order alpha**
 Uyanik N., Aydogan M., OWA S.
 APPLIED MATHEMATICS LETTERS, cilt.24, sa.8, ss.1393-1399, 2011 (SCI-Expanded)
- XXXIV. **Some Properties for Analytic Functions Concerning with Miller and Mocanu Result**
 Nunokova M., Y. Duman E., Owa S., Aydoğan S. M.
 INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, cilt.61, ss.1291-1295, 2011 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. **Inequalities of bi-starlike functions involving Sigmoid function and Bernoulli Lemniscate by subordination**
 Sakar F. M., Aydoğan S. M.
 Int. J. Open Problems Compt. Math., cilt.16, sa.1, ss.71-82, 2023 (Hakemli Dergi)
- II. **Investigation of a Class of the Singular Fractional Integro-differential Quantum Equations with Multi-Step Methods**
 Samei M. E., H. Zanganeh H., Aydoğan S. M.
 J. Math. Ext, sa.15, ss.1-54, 2021 (ESCI)

- III. **The extension Chebyshev polynomial bounds for general subclasses of bi-univalent functions involving subordination**
 Altinkaya S., Sakar F. M., Aydoğan S. M.
Tbilisi Mathematical Journal, cilt.1, ss.187-194, 2021 (ESCI)
- IV. **To investigate a class of the singular fractional integro-differential quantum equations with multi-step methods**
 Samei M. E., Zanganeh H., AYDOĞAN S. M.
JOURNAL OF MATHEMATICAL EXTENSION, sa.15, 2021 (ESCI)
- V. **Pascal distribution series for subclasses of analytic functions associated with conic domains**
 Frasin B. A., Aydoğan S. M.
AFRIKA MATEMATIKA, cilt.32, sa.1-2, ss.105-113, 2021 (ESCI)
- VI. **On a Nonlinear Fractional-Order Model of COVID-19 Under AB-Fractional Derivative**
 Aydoğan S. M., Hussain A., Sakar F. M.
JOURNAL OF MATHEMATICAL EXTENSION, cilt.15, 2021 (ESCI)
- VII. **On a K-Dimensional System of Hybrid Fractional Differential Equations with Multi-Point Boundary Conditions**
 Aydoğan S. M.
JOURNAL OF MATHEMATICAL EXTENSION, cilt.15, 2021 (ESCI)
- VIII. **Initial Bounds for Certain Subclasses of Generalized Salagean Type Bi-univalent Functions Associated with the Horadam Polynomials**
 SAKAR F. M., AYDOĞAN S. M.
Journal of Quality Measurement and Analysis, 2019 (Hakemli Dergi)
- IX. **On Convex Functions with Complex Order Through Bounded Boundary Rotation**
 Aydoğan S. M., Sakar F. M.
Mathematics in Computer Science, cilt.13, sa.3, ss.433-439, 2019 (Scopus)
- X. **Notes on some p-valent functions**
 Aydoğan S. M., Karahüseyin Z., Owa S.
Communication in Mathematical Modeling and Applications, cilt.4, sa.2, ss.65-70, 2019 (Hakemli Dergi)
- XI. **Bounds on Initial Coefficients for a Certain New Subclass of Bi-univalent Functions by Means of Faber Polynomial Expansions**
 SAKAR F. M., AYDOĞAN S. M.
Mathematics in Computer Science, cilt.13, sa.3, ss.441-447, 2019 (Scopus)
- XII. **Coefficient Bounds for Certain Subclasses of m-fold Symmetric Bi-univalent Functions Defined by Convolution**
 SAKAR F. M., AYDOĞAN S. M.
Acta Universitatis Apulensis, cilt.55, ss.11-21, 2018 (Hakemli Dergi)
- XIII. **Some Results on an Equivalence Relation on the Set of Closed and Bounded Valued Multifunctions**
 AYDOĞAN S. M., SHAHRAM R., SAKAR F. M.
Acta Universitatis Apulensis, ss.39-43, 2018 (Hakemli Dergi)
- XIV. **SOME PROPERTIES OF q-CONVEX FUNCTIONS OF COMPLEX ORDER**
 POLATOĞLU Y., AYDOĞAN S. M., MERT O.
SARAJEVO JOURNAL OF MATHEMATICS, sa.2, 2017 (Hakemli Dergi)
- XV. **New Subclass of p - valent Harmonic Meromorphic Functions**
 Joshi S., Aydoğan S. M.
Theory and Applications of Mathematics & Computer Science, cilt.6, sa.1, ss.51-59, 2016 (Hakemli Dergi)
- XVI. **Quasi-conformal Harmonic Mappings Related To The Janowski Starlike Functions**
 Aydoğan S. M., Polatoglu Y., Ozkan Ucar H. E., Yemsici A., Kahramaner Y.
New Developments in Pure and Applied Mathematics, cilt.1, ss.135-139, 2015 (Hakemli Dergi)
- XVII. **On a Subclass of p-valent Starlike Functions Associated with a Generalized Hypergeometric Differential operator**
 Yagubi E., Darus M., Aydoğan S. M.

- New Developments in Pure and Applied Mathematics, cilt.159, ss.159-162, 2015 (Hakemli Dergi)
- XVIII. **Multivalent Harmonic Functions For Which Analytic Part is Multivalent Convex Functions**
 Polatoglu Y., Kahramaner Y., Ozkan Ucar H. E., Aydoğan S. M.
 Recent Advances in Computational Mathematics, cilt.2, ss.62-66, 2015 (Hakemli Dergi)
- XIX. **Some New Distortion Theorems for Starlike Harmonic Functions of Order Alpha**
 Ozkan Ucar H. E., Aydoğan S. M., Polatoglu Y.
 Acta Universitatis Apulensis, cilt.42, ss.171-180, 2015 (Hakemli Dergi)
- XX. **Notes on Generalization of Close-to-Star Functions**
 Aydoğan S. M., Yemsici A., Polatoglu Y.
 Recent Advances in Computational Mathematics, cilt.5, ss.18-22, 2015 (Hakemli Dergi)
- XXI. **Some Results on Harmonic Mappings Related to Janowski Alpha Spirallike Functions**
 Aydoğan S. M.
 Mathematical Methods in Engineering and Economics, cilt.6, ss.39-44, 2014 (Hakemli Dergi)
- XXII. **Notes on Bounded Harmonic Mappings Related to Starlike Functions**
 Varol Ozturk D., Aydoğan S. M., Polatoglu Y.
 Computers, Automatic Control, Signal Processing and Systems Science, cilt.5, ss.17-22, 2014 (Hakemli Dergi)
- XXIII. **Harmonic Mappings Related to the Bounded Boundary Rotation**
 Aydoğan S. M., Ozkan Ucar H. E., Polatoglu Y.
 Mathematical Methods in Science and Engineering, cilt.37, ss.34-36, 2014 (Hakemli Dergi)
- XXIV. **Some Results on Janowski Convex and Janowski Close-to-Convex Functions**
 Aydoğan S. M.
 Advances in Applied and Pure Mathematics, cilt.2, ss.133-136, 2014 (Hakemli Dergi)
- XXV. **Multivalent Harmonic Mappings**
 Aydoğan S. M., Varol Ozturk D.
 Mathematics and Computers in Science and Industry, cilt.2, ss.114-117, 2014 (Hakemli Dergi)
- XXVI. **Harmonic Mappings Related to Starlike Function of Complex Order alpha**
 Aydoğan S. M.
 TWMS. J. App. Eng. Math, cilt.4, sa.1, ss.7-15, 2014 (Hakemli Dergi)
- XXVII. **Some Properties of Certain Non-analytic Functions**
 Owa S., Aydoğan S. M., Varol Ozturk D.
 Advances in Mathematics Sci Journal, cilt.3, ss.109-115, 2014 (Hakemli Dergi)
- XXVIII. **Some results on a Subclass of Harmonic Mappings of order alpha**
 Varol Ozturk D., Aydoğan S. M., Owa S.
 TWMS. J. App. Eng. Math, cilt.4, sa.1, ss.104-109, 2014 (Hakemli Dergi)
- XXIX. **Close-to-Convex Functions Defined by Fractional Operator**
 Aydoğan S. M., Kahramaner Y., Polatoglu Y.
 Applied Mathematical Sciences, cilt.7, sa.56, ss.2769-2775, 2013 (Hakemli Dergi)
- XXX. **Harmonic Mappings Related to Janowski Convex Functions of Complex order b**
 Aydoğan S. M., Polatoglu Y., Kahramaner Y.
 International Journal of Mathematical Analysis, cilt.7, sa.30, ss.1451-1459, 2013 (Hakemli Dergi)
- XXXI. **Harmonic Functions for which second dilatation has positive real part**
 Ozkan Ucar H. E., Yemsici A., Aydoğan S. M., Polatoglu Y.
 Advances in Mathematics, Sci. Journal, cilt.4, ss.59-63, 2012 (Hakemli Dergi)
- XXXII. **Some Results on a Subclass of alpha-quazi Spirallike Mappings**
 Aydoğan S. M.
 Mathematica Aeterna, cilt.4, ss.669-674, 2012 (Hakemli Dergi)
- XXXIII. **Generalization of close-to-star functions**
 Aydoğan S. M., Yemsici A., Polatoglu Y.
 General Mathematics, cilt.2, ss.1-7, 2012 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **New Directions in Function Theory: From Complex to Hypercomplex to Non-Commutative**
Aydoğan S. M., Bshouty D., Miller S., Sakar F. M.
Springer, London/Berlin , Massachusetts, 2021

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Some Results On the existence of a mild solution for the fractional differential equation of the Hilfer type with simulation**
Aydoğan S. M.
“International Conference on Mathematical Applications”, Florida, Amerika Birleşik Devletleri, 21 - 22 Şubat 2023, ss.112-116
- II. **“SOME CONDITIONS FOR SUBCLASSES OF CERTAIN UNIVALENT FUNCTIONS”**
Karahan Z., Aydoğan S. M., Owa S.
INTERNATIONAL EUROPA SCIENTIFIC RESEARCHES CONGRESS, 25 - 27 Şubat 2023, ss.15-19
- III. **POLYNOMIAL BOUNDS OF BI-STARLIKE FUNCTIONS INVOLVING SIGMOID FUNCTION**
Sakar F. M., Aydoğan S. M.
ANALYSIS, TOPOLOGY AND APPLICATIONS 2022 (ATA 2022), Vrnjacka Banja, Sırbistan, 29 Haziran - 02 Temmuz 2022, ss.21-27
- IV. **Neighborhoods of a class of quasi-convex functions of complex order**
ALTINTAŞ O., AYDOĞAN S. M.
II International Ankara Conference of Scientific Research, Ankara, Türkiye, 6 - 08 Mart 2020
- V. **On the Coefficients of the Class of Quasi-Convex Multivalent Functions**
Aydoğan S. M., Altıntaş O.
7th International Symposium on Academic Studies in Science, Engineering and Architecture Sciences , ISMS 2019, Ankara, Türkiye, 15 - 17 Kasım 2019, ss.149
- VI. **On the Coefficients of quasi-convex Functions**
ALTINTAŞ O., AYDOĞAN S. M.
15th International Symposium on Geometric Function Theory and Applications (GFTA 2019), Malang, Endonezya, 4 - 06 Kasım 2019
- VII. **Coefficient Bounds for a Subclass of m-fold Symmetric Bi-univalent Functions Involving Hadamard Product and Differential Operator**
Aydoğan S. M., Sakar F. M., Altinkaya Ş.
Conference Proceeding of 2nd International Conference on Mathematical Advances and Applications (ICOMAA-2019), İstanbul, Türkiye, 3 - 05 Mayıs 2019, ss.87
- VIII. **Infinite graphs and modern fixed point results**
Aydoğan S. M.
International Conference on Computational Methods in Applied Sciences (IC2MAS19), İstanbul, Türkiye, 12 - 16 Temmuz 2019, ss.123-124
- IX. **Coefficient Bounds for a Subclass of m-fold Symmetric Bi-univalent Functions Involving Hadamard Product and Differential Operator Proceeding**
SAKAR F. M., AYDOĞAN S. M., ALTINKAYA Ş.
Conference Proceeding of 2nd International Conference on Mathematical Advances and Applications, İstanbul, Türkiye, 3 - 05 Mayıs 2019
- X. **Some Results on a System of Multi-Term Fractional Integro-Differential Equations**
Aydoğan S. M., E R., Shahram R., Sakar F. M.
14 th. International Symposium on Geometric Function Theory and Applications, Selayang-Baru, Malezya, 3 - 05 Aralık 2018, ss.40-41
- XI. **Certain subclasses of m-fold symmetric bi-univalent functions and associated coefficient estimate**

problems

SAKAR F. M., AYDOĞAN S. M.

14 th International Symposium on Geometric Function Theory and Applications (GFTA 2018), 3 - 05 Aralık 2018

XII. On Two Fractional q-Derivative Inclusions

Aydoğan S. M.

38th Southeastern-Atlantic Regional Conference on Differential Equations (SEARCDE), Georgia, Amerika Birleşik Devletleri, 6 - 10 Ekim 2018, ss.1

XIII. Coefficient Estimates on Certain Subclasses of Bi-univalent Functions Associated with Generalized Salagean Differential Operator

SAKAR F. M., AYDOĞAN S. M.

7 th International Conference on Applied Analysis and Mathematical Modeling (ICAAMM2018), 20 - 24 Temmuz 2018

XIV. A Note on Metric Type Spaces

AYDOĞAN S. M., Z S., SAKAR F. M.

7 th International Conference on Applied Analysis and Mathematical Modeling (ICAAMM2018), 20 - 24 Temmuz 2018

XV. On New Nonlinear Techniques for Solving of Finite Difference Equations

AYDOĞAN S. M., SAKAR F. M., SHAHRAM R.

XIX. th. International Conference on Analytic Functions and Related Topics, 25 - 29 Haziran 2018

XVI. On Faber Polynomial Coefficient Bounds for a New Subclass of Analytic and Bi-univalent Functions

SAKAR F. M., AYDOĞAN S. M.

XIX th. International Conference on Analytic Functions and Related Topics-AFRT'xx18, 24 - 29 Haziran 2018

XVII. Coefficient Estimates on Certain Subclasses of Bi-univalent Functions Associated with Generalized Sălăgean Differential Operator

SAKAR F. M., AYDOĞAN S. M.

International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Türkiye, 20 - 24 Haziran 2018

XVIII. On Univalent Harmonic Mappings with Analytic Parts Starlike of Some Order

SAKAR F. M., AYDOĞAN S. M.

6th European Seminar on Computing, Pilsen, Czech Republic, 3 - 08 Haziran 2018

XIX. Coefficients and rate of convergence of some iteration methods

Aydoğan S. M., Rezapour S.

International Workshop on Applied Analysis and Optimization, Taichung, Tayvan, 29 - 31 Mayıs 2018, ss.224

XX. Some Results About Common Fixed Point Theorems for Multi-valued Mappings

AYDOĞAN S. M., SAKAR F. M., SHAHRAM R.

EJONS International Congress on Mathematic, Engineering and Natural Sciences - III, 21 - 22 Nisan 2018

XXI. Some Fixed Point Results in Generalized Metric Spaces

AYDOĞAN S. M., SHAHRAM R., SAKAR F. M.

EJONS International Congress on Mathematic, Engineering and Natural Sciences - III, 21 - 22 Nisan 2018

XXII. Some Results on an Equivalence Relation on the Set of Closed and Bounded Valued Multifunctions

AYDOĞAN S. M., SHAHRAM R., SAKAR F. M.

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XXIII. "Coefficient bounds for certain subclasses of m-fold symmetric bi-univalent functions"

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XXIV. Quasiconformal Harmonic Mappings Related to Janowski Alpha-Spirallike Functions

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Bilimsel Kuruluşlardaki Üyelikler / Görevler

- BESIKTAS SPOR KLUBU, Üye, 2022 - Devam Ediyor , Türkiye
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Metrikler

- Yayın: 96
- Atıf (WoS): 305
- Atıf (Scopus): 340
- H-İndeks (WoS): 6
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Kongre ve Sempozyum Katılımı Faaliyetleri

- International Workshop on Applied Analysis and Optimization, Davetli Konuşmacı, Taichung, Tayvan, 2019
- 14th International Symposium on Geometric Function Theory and Applications, Katılımcı, Kuala-Lumpur, Malezya, 2018
- 38th Southeastern-Atlantic Regional Conference on Differential Equations (SEARCDE 2018), Katılımcı, Georgia, Amerika Birleşik Devletleri, 2018
- XIX Conference on Analytic Functions and Related Topics, AF & RT '18, Katılımcı, Rzeszow, Polonya, 2018
- ESCO 2018 6 th European Seminar on Computing, Katılımcı, Plzen, Çek Cumhuriyeti, 2018
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- Ejons International Congress on Mathematics, Engineering and Natural Sciences III, Katılımcı, Mardin, Türkiye, 2018
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