

Prof. SERAP BULUT

Personal Information

Office Phone: [+90 262 351 3310](tel:+902623513310) Extension: 304

Fax Phone: [+90 262 351 3311](tel:+902623513311)

Email: serap.bulut@kocaeli.edu.tr

Other Email: bulutserap@gmail.com

Web: <https://serapbulut.webs.com/>

Education Information

Doctorate, Balıkesir University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 2003 - 2007

Postgraduate, Balıkesir University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 2000 - 2003

Undergraduate, Balıkesir University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1995 - 2000

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Skaler ve operatör-değerli Poisson çekirdeği kavramlarının bazı genellemeleri, Balıkesir Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2007

Postgraduate, Möbius Dönüşümlerinin Bazı İnvaryant Karakteristik Özellikleri, Balıkesir Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2003

Research Areas

Mathematics, Functions of a Complex Variable, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, Havacılık Ve Uzay Bilimleri Fakültesi, Uçak Gövde Ve Motor Bakımı, 2018 - Continues

Associate Professor, Kocaeli University, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım, 2011 - 2018

Assistant Professor, Kocaeli University, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım, 2008 - 2011

Research Assistant, Balıkesir University, Faculty Of Arts And Sciences, Department Of Mathematics, 2000 - 2007

Academic and Administrative Experience

Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2021 - Continues

Fakülte Yönetim Kurulu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2009 - Continues

Fakülte Kurulu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2009 - Continues

Kocaeli Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde-Motor Bakım Bölümü, 2009 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2015 - 2021

Courses

Uygulamalı Matematik, Doctorate

İleri Matematik, Postgraduate

Diferansiyel Denklemler, Undergraduate

Diferansiyel Denklemler, Undergraduate

Matematik 1, Undergraduate

İleri Diferansiyel Denklemler, Undergraduate

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, June, 2020

Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, April, 2020

Associate Professor Exam, Associate Professor Exam, Kocaeli University, March, 2020

Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, February, 2020

Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, March, 2018

Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, June, 2011

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

- I. **Coefficient estimates for Libera type bi-close-to-convex functions**
BULUT S.
MATHEMATICA SLOVACA, vol.71, no.6, pp.1401-1410, 2021 (Journal Indexed in SCI)
- II. **FEKETE-SZEGO PROBLEM FOR STARLIKE FUNCTIONS CONNECTED WITH k-FIBONACCI NUMBERS**
BULUT S.
MATHEMATICA SLOVACA, vol.71, no.4, pp.823-830, 2021 (Journal Indexed in SCI)
- III. **Some special families of holomorphic and Salagean type bi-univalent functions associated with Horadam polynomials involving a modified sigmoid activation function**
Swamy S. R. , BULUT S., Sailaja Y.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.3, pp.710-720, 2021 (Journal Indexed in SCI)
- IV. **MAJORIZATION RESULTS FOR A GENERAL SUBCLASS OF MEROMORPHIC MULTIVALENT FUNCTIONS**
BULUT S., Adegani E. A. , Bulboaca T.
UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.83, no.2, pp.121-128, 2021 (Journal Indexed in SCI)
- V. **Subordination Implications and Coefficient Estimates for Subclasses of Starlike Functions**
Cho N. E. , Ebadian A., BULUT S., Adegani E. A.
MATHEMATICS, vol.8, no.7, 2020 (Journal Indexed in SCI)
- VI. **Radii problems for some classes of analytic functions associated with Legendre polynomials of odd degree**
Ebadian A., Cho N. E. , Adegani E. A. , Bulut S., Bulboaca T.
JOURNAL OF INEQUALITIES AND APPLICATIONS, vol.2020, 2020 (Journal Indexed in SCI)
- VII. **Comprehensive subclasses of analytic functions and coefficient bounds**

- BULUT S.
AIMS MATHEMATICS, vol.5, no.5, pp.4260-4268, 2020 (Journal Indexed in SCI)
- VIII. **The Second Hankel Determinant Problem for a Class of Bi-Close-to-Convex Functions**
Cho N. E. , Adegani E. A. , Bulut S., Motamednezhad A.
MATHEMATICS, vol.7, 2019 (Journal Indexed in SCI)
- IX. **The Radius of Starlikeness, Convexity and Uniform Convexity of the Legendre Polynomials of Odd Degree**
Bulut S., Engel O.
RESULTS IN MATHEMATICS, vol.74, 2019 (Journal Indexed in SCI)
- X. **A new general subclass of analytic bi-univalent functions**
Bulut S.
TURKISH JOURNAL OF MATHEMATICS, vol.43, pp.1330-1338, 2019 (Journal Indexed in SCI)
- XI. **UPPER BOUND OF SECOND HANKEL DETERMINANT FOR k-BI-SUBORDINATE FUNCTIONS**
Motamednezhad A., Bulut S., Adegani E.
UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.81, pp.31-42, 2019 (Journal Indexed in SCI)
- XII. **A new comprehensive subclass of analytic bi-close-to-convex functions**
Bulut S.
TURKISH JOURNAL OF MATHEMATICS, vol.43, pp.1414-1424, 2019 (Journal Indexed in SCI)
- XIII. **Coefficient estimates for a subclass of analytic bi-univalent functions**
Adegani E., Bulut S., Zireh A.
Bulletin Of The Korean Mathematical Society, vol.55, no.2, pp.405-413, 2018 (Journal Indexed in SCI Expanded)
- XIV. **Coefficient estimates for a class of analytic bi-univalent functions related to pseudo-starlike functions**
Bulut S.
Miskolc Mathematical Notes, vol.19, no.1, pp.149-156, 2018 (Journal Indexed in SCI Expanded)
- XV. **A note on the coefficient estimates of bi-close-to-convex functions**
Wang Z. G. , Bulut S.
COMPTEs RENDUS MATHEMATIQUE, vol.355, pp.876-880, 2017 (Journal Indexed in SCI)
- XVI. **Coefficient Bounds for Certain Subclasses of Close-To-Convex Functions of Complex Order**
Bulut S.
FILOMAT, vol.31, pp.6401-6408, 2017 (Journal Indexed in SCI)
- XVII. **Faber Polynomial Coefficient Estimates for a Comprehensive Subclass of Analytic Bi-Univalent Functions Defined by Subordination**
Zireh A., Adegani E. A. , Bulut S.
BULLETIN OF THE BELGIAN MATHEMATICAL SOCIETY-SIMON STEVIN, vol.23, pp.487-504, 2016 (Journal Indexed in SCI)
- XVIII. **Coefficient bounds for certain subclasses of analytic functions of complex order**
Bulut S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.45, pp.1015-1022, 2016 (Journal Indexed in SCI)
- XIX. **Faber polynomial coefficient estimates for a subclass of analytic bi univalent functions**
Bulut S.
Filomat, vol.30, no.6, pp.1567-1575, 2016 (Journal Indexed in SCI Expanded)
- XX. **COEFFICIENT ESTIMATES FOR A NEW SUBCLASS OF ANALYTIC AND BI-UNIVALENT FUNCTIONS DEFINED BY CONVOLUTION**
Bulut S.
MISKOLC MATHEMATICAL NOTES, vol.17, pp.101-110, 2016 (Journal Indexed in SCI)
- XXI. **Coefficient estimates for general subclasses of m-fold symmetric analytic bi-univalent functions**
Bulut S.
TURKISH JOURNAL OF MATHEMATICS, vol.40, pp.1386-1397, 2016 (Journal Indexed in SCI)
- XXII. **Faber polynomial coefficient estimates for certain subclasses of meromorphic bi-univalent functions**

- Bulut S., Magesh N., Balaji V.
 COMPTES RENDUS MATHEMATIQUE, vol.353, pp.113-116, 2015 (Journal Indexed in SCI)
- XXIII. **Faber polynomial coefficient estimates for a comprehensive subclass of analytic bi-univalent functions**
 Bulut S.
 COMPTES RENDUS MATHEMATIQUE, vol.352, pp.479-484, 2014 (Journal Indexed in SCI)
- XXIV. **Coefficient Estimates for Initial Taylor-Maclaurin Coefficients for a Subclass of Analytic and Bi-Univalent Functions Defined by Al-Oboudi Differential Operator**
 Bulut S.
 SCIENTIFIC WORLD JOURNAL, 2013 (Journal Indexed in SCI)
- XXV. **Coefficient Estimates for a General Subclass of Analytic and Bi-Univalent Functions**
 Srivastava H. M., Bulut S., Caglar M., Yagmur N.
 FILOMAT, vol.27, pp.831-842, 2013 (Journal Indexed in SCI)
- XXVI. **Coefficient Estimates for New Subclasses of Analytic and Bi-Univalent Functions Defined by Al-Oboudi Differential Operator**
 Bulut S.
 JOURNAL OF FUNCTION SPACES AND APPLICATIONS, 2013 (Journal Indexed in SCI)
- XXVII. **Neighborhood properties of certain classes of multivalently analytic functions associated with the convolution structure**
 Srivastava H., Bulut S.
 APPLIED MATHEMATICS AND COMPUTATION, vol.218, pp.6511-6518, 2012 (Journal Indexed in SCI)
- XXVIII. **A New General Integral Operator Defined by Al-Oboudi Differential Operator**
 Bulut S.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2009 (Journal Indexed in SCI)
- XXIX. **The generalization of the generalized Al Oboudi differential operator**
 Bulut S.
 Applied Mathematics And Computation, vol.215, no.4, pp.1448-1455, 2009 (Journal Indexed in SCI Expanded)
- XXX. **Univalence preserving integral operators defined by generalized Al-Oboudi differential operators**
 Bulut S.
 ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.17, pp.37-50, 2009 (Journal Indexed in SCI)
- XXXI. **A New Subclass of Analytic Functions Defined by Generalized Ruscheweyh Differential Operator**
 Bulut S.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2008 (Journal Indexed in SCI)
- XXXII. **Sufficient conditions for univalence of an integral operator defined by Al-Oboudi differential operator**
 Bulut S.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, 2008 (Journal Indexed in SCI)
- XXXIII. **A new characterization of Mobius transformations by the use of Apollonius points of $(2n-1)$ -gons**
 Bulut S., Ozgur N.
 ACTA MATHEMATICA SINICA-ENGLISH SERIES, vol.21, pp.667-672, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **COEFFICIENT ESTIMATES FOR FUNCTIONS ASSOCIATED WITH VERTICAL STRIP DOMAIN**
 BULUT S.
 COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.37, no.2, pp.537-549, 2022 (Journal Indexed in ESCI)
- II. **On a subclass of bi-close-to-convex functions by means of the Gegenbauer polynomial**
 Al Amoush A. G., Bulut S.

Mathematics for Applications, vol.10, no.2, pp.93-101, 2021 (Refereed Journals of Other Institutions)

- III. **A note on the Libera type meromorphic close-to-convex functions**
Bulut S.
Turkish Journal of Mathematics and Computer Science, vol.13, no.2, pp.282-286, 2021 (Refereed Journals of Other Institutions)
- IV. **On the Chebyshev polynomial bounds for λ -convex and μ -starlike functions**
Bulut S., Magesh N., Yamını J.
Thai Journal of Mathematics, vol.19, no.4, pp.1367-1374, 2021 (Journal Indexed in ESCI)
- V. **Logarithmic coefficients of starlike functions connected with k-Fibonacci numbers**
Bulut S.
Communications, Series A1: Mathematics and Statistics, vol.70, no.2, pp.910-923, 2021 (Journal Indexed in ESCI)
- VI. **Fekete-Szegő inequality for a subclass of non-Bazilević functions involving Chebyshev polynomial**
Al-Khafaji S. N. , Bulut S., Juma A. R. S.
Honam Mathematical Journal, vol.43, no.3, pp.503-511, 2021 (Journal Indexed in ESCI)
- VII. **Comprehensive subclass of m-fold symmetric bi-univalent functions defined by subordination**
Bulut S., Salehian S., Motamednezhad A.
Afrika Matematika, vol.32, no.3, pp.531-541, 2021 (Journal Indexed in ESCI)
- VIII. **Coefficient estimates for families of bi-univalent functions defined by Ruscheweyh derivative operator**
Bulut S., Wanas A. K.
Mathematica Moravica, vol.25, no.1, pp.71-80, 2021 (Refereed Journals of Other Institutions)
- IX. **Applications of Horadam polynomials for a new family of bi-univalent functions associating Bazilevic functions with lambda-pseudo functions**
Wanas A. K. , Wang X., Bulut S.
Annals of Oradea University - Mathematics Fascicula, vol.28, no.1, pp.97-103, 2021 (Refereed Journals of Other Institutions)
- X. **COEFFICIENT ESTIMATES FOR A NEW GENERAL SUBCLASS OF ANALYTIC BI-UNIVALENT FUNCTIONS**
BULUT S.
KOREAN JOURNAL OF MATHEMATICS, vol.29, no.3, pp.519-526, 2021 (Journal Indexed in ESCI)
- XI. **COEFFICIENT BOUNDS FOR p-VALENTLY CLOSE-TO-CONVEX FUNCTIONS ASSOCIATED WITH VERTICAL STRIP DOMAIN**
BULUT S.
KOREAN JOURNAL OF MATHEMATICS, vol.29, no.2, pp.395-407, 2021 (Journal Indexed in ESCI)
- XII. **Upper bound of second Hankel determinant for bi-univalent functions with respect to symmetric conjugate**
Bulut S., Wanas A. K.
General Mathematics, vol.28, no.2, pp.67-80, 2020 (Refereed Journals of Other Institutions)
- XIII. **Certain properties of spiral-like Sakaguchi type functions connected with q-Hypergeometric series**
Bulut S., Keerthi B. S. , Senthil B.
Journal of Classical Analysis, vol.16, no.2, pp.101-114, 2020 (Refereed Journals of Other Institutions)
- XIV. **Fuzzy Differential Subordination Results for Fractional Derivative Associated with Differential Operator**
Wanas A. K. , Bulut S.
Journal of Al-Qadisiyah for Computer Science and Mathematics, vol.12, no.3, pp.27-36, 2020 (Refereed Journals of Other Institutions)
- XV. **On coefficient bounds of some new subfamilies of close-to-convex functions of complex order related to generalized differential operator**
Bulut S., Hussain M., Ghafoort A.
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.13, no.3, 2020 (Journal Indexed in ESCI)
- XVI. **Coefficient estimates for certain general subclasses of meromorphic bi-univalent functions**
Bulut S., Magesh N., Sivapalan J.

- Konuralp Journal of Mathematics, vol.8, no.1, pp.14-20, 2020 (Refereed Journals of Other Institutions)
- XVII. **COEFFICIENT BOUNDS FOR CLOSE-TO-CONVEX FUNCTIONS ASSOCIATED WITH VERTICAL STRIP DOMAIN**
BULUT S.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.35, no.3, pp.789-797, 2020 (Journal Indexed in ESCI)
- XVIII. **Coefficient inequalities for a class of analytic functions associated with conic domains**
Bulut S., Hussain S., Khan S., Zaighum M. A.
Electronic Journal of Mathematical Analysis and Applications, vol.8, no.1, pp.8-16, 2020 (Refereed Journals of Other Institutions)
- XIX. **Coefficient estimates for a subclass of meromorphic bi-univalent functions defined by subordination**
Adegani E. A. , Motamednezhad A., BULUT S.
STUDIA UNIVERSITATIS BABES-BOLYAI MATHEMATICA, vol.65, no.1, pp.57-66, 2020 (Journal Indexed in ESCI)
- XX. **Second Hankel determinant problem for a certain subclass of analytic bi-univalent functions**
Bulut S., Yavuz T.
Turkish Journal of Inequalities, vol.3, no.1, pp.64-72, 2019 (Refereed Journals of Other Institutions)
- XXI. **Quasi-subordination and coefficient bounds for certain classes of meromorphic functions of complex order**
Zayed H. M. , Bulut S., Mostafa A. O.
Communications Faculty of Sciences University of Ankara Series A1-Mathematics and Statistics, vol.68, no.1, pp.1197-1205, 2019 (Journal Indexed in ESCI)
- XXII. **Coefficient estimates for a new subclass of m-fold symmetric analytic bi-univalent function**
Bulut S.
Communications Faculty of Sciences University of Ankara Series A1-Mathematics and Statistics, vol.68, no.2, pp.1401-1410, 2019 (Journal Indexed in ESCI)
- XXIII. **COEFFICIENT ESTIMATES FOR A NEW SUBCLASS OF m-FOLD SYMMETRIC ANALYTIC BI-UNIVALENT FUNCTIONS**
BULUT S.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.1401-1410, 2019 (Journal Indexed in ESCI)
- XXIV. **Coefficient estimates for a subclass of analytic bi-univalent functions by means of Faber polynomial expansions**
Bulut S.
Palestine Journal of Mathematics, vol.7, no.1, pp.53-59, 2018 (Refereed Journals of Other Institutions)
- XXV. **Coefficient estimates for a subclass of parabolic bi-starlike functions**
Bulut S.
Afrika Matematika, vol.29, pp.331-338, 2018 (Refereed Journals of Other Institutions)
- XXVI. **Faber polynomial coefficient estimates for a subclass of analytic bi-univalent functions defined by Carlson-Shaffer operator**
Akbarally A., Jamahushani N., Bulut S.
Annals of Oradea University - Mathematics Fascicola, vol.25, no.2, pp.157-164, 2018 (Refereed Journals of Other Institutions)
- XXVII. **Chebyshev polynomial coefficient estimates for a class of analytic bi-univalent functions related to pseudo-starlike functions**
Magesh N., Bulut S.
Afrika Matematika, vol.29, pp.203-209, 2018 (Refereed Journals of Other Institutions)
- XXVIII. **Coefficient estimates for a subclass of analytic bi-pseudo-starlike functions of Ma-Minda type**
Bulut S.
Konuralp Journal of Mathematics, vol.6, no.2, pp.306-310, 2018 (Refereed Journals of Other Institutions)
- XXIX. **Certain subclasses of analytic functions associated with the Chebyshev polynomials**
Bulut S., Magesh N., Balaji V. K.

- Honam Mathematical Journal, vol.40, no.4, pp.611-619, 2018 (Refereed Journals of Other Institutions)
- XXX. **Bi-Bazilevic functions of complex order involving Ruscheweyh type q -difference operator**
Murugusundaramoorthy G., Bulut S.
ANNALES UNIVERSITATIS PAEDAGOGICAE CRACOVENSIS-STUDIA MATHEMATICA, vol.17, pp.5-15, 2018 (Journal Indexed in ESCI)
- XXXI. **FEKETE-SZEGO INEQUALITIES FOR A SUBCLASS OF ANALYTIC BI-UNIVALENT FUNCTIONS DEFINED BY SALAGEAN OPERATOR**
Bulut S.
HONAM MATHEMATICAL JOURNAL, vol.39, pp.591-601, 2017 (Journal Indexed in ESCI)
- XXXII. **The Quasi-Hadamard Product of Certain Analytic and p -Valent Functions**
Bulut S.
THAI JOURNAL OF MATHEMATICS, vol.15, pp.777-781, 2017 (Journal Indexed in ESCI)
- XXXIII. **CERTAIN PROPERTIES OF A NEW SUBCLASS OF ANALYTIC AND p -VALENTLY CLOSE-TO-CONVEX FUNCTIONS**
Bulut S.
HONAM MATHEMATICAL JOURNAL, vol.39, pp.233-245, 2017 (Journal Indexed in ESCI)
- XXXIV. **Initial bounds for analytic and bi-univalent functions by means of Chebyshev polynomials**
Bulut S., Magesh N., Balaji V. K.
Journal of Classical Analysis, vol.11, no.1, pp.83-89, 2017 (Refereed Journals of Other Institutions)
- XXXV. **Faber polynomial coefficient estimates for a comprehensive subclass of m -fold symmetric analytic bi-univalent functions**
Bulut S.
Journal of Fractional Calculus and Applications, vol.8, no.1, pp.108-117, 2017 (Refereed Journals of Other Institutions)
- XXXVI. **Radii problems of the certain subclasses of analytic functions with fixed second coefficients**
Bulut S., Porwal S.
Electronic Journal of Mathematical Analysis and Applications, vol.5, no.1, pp.81-87, 2017 (Refereed Journals of Other Institutions)
- XXXVII. **CERTAIN SUBCLASSES OF ANALYTIC AND BI-UNIVALENT FUNCTIONS INVOLVING THE q -DERIVATIVE OPERATOR**
Bulut S.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, pp.108-114, 2017 (Journal Indexed in ESCI)
- XXXVIII. **Faber polynomial coefficient estimates for a certain subclass of analytic bi-univalent functions**
Bulut S.
Annals of Oradea University - Mathematics Fascicola, vol.24, no.2, pp.85-90, 2017 (Refereed Journals of Other Institutions)
- XXXIX. **Coefficient bounds, neighborhood and partial sums problem for generalized Sakaguchi type functions**
Bulut S., Damodaran N. P., Keerthi B. S.
Far East Journal of Mathematical Sciences, vol.101, no.9, pp.1863-1885, 2017 (Refereed Journals of Other Institutions)
- XL. **A comprehensive class of analytic bi-univalent functions by means of Chebyshev polynomials**
Bulut S., Magesh N., Abirami C.
Journal of Fractional Calculus and Applications, vol.8, no.2, pp.32-39, 2017 (Refereed Journals of Other Institutions)
- XLI. **Fekete Szegő type coefficient inequalities for a new subclass of analytic functions involving the q derivative operator**
Bulut S.
Acta Universitatis Apulensis, vol.47, pp.133-145, 2016 (Refereed Journals of Other Institutions)
- XLII. **A new general integral operator**

Güney H. Ö. , Sakar F. M. , Bulut S.

International Journal of Mathematical Analysis, vol.10, no.8, pp.373-380, 2016 (Refereed Journals of Other Institutions)

- XLIII. ON A CERTAIN SUBCLASS OF MEROMORPHIC FUNCTIONS DEFINED BY HILBERT SPACE OPERATOR**
Akgül A., Bulut S.
Acta Universitatis Apulensis, vol.45, pp.1-9, 2016 (Refereed Journals of Other Institutions)
- XLIV. On the sharp bounds for a comprehensive class of analytic and univalent functions by means of Chebyshev polynomials**
Bulut S., Magesh N.
Khayyam Journal of Mathematics, vol.2, no.2, pp.194-200, 2016 (Refereed Journals of Other Institutions)
- XLV. Coefficient estimates for a new subclass of analytic and bi-univalent functions**
Bulut S.
Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi-Serie Noua-Matematica, vol.62, no.2, pp.305-311, 2016 (Refereed Journals of Other Institutions)
- XLVI. Radii problems of certain subclasses of analytic functions with fixed second coefficients**
Porwal S., Bulut S.
Honam Mathematical Journal, vol.37, no.3, pp.317-323, 2015 (Refereed Journals of Other Institutions)
- XLVII. Faber polynomial coefficient estimates for a subclass of analytic bi univalent functions defined by Salagean differential operator**
Bulut S.
Matemacki Vesnik, vol.67, no.3, pp.185-193, 2015 (Refereed Journals of Other Institutions)
- XLVIII. Univalence and convexity conditions for a general integral operator**
Bulut S., Breaz D.
Chinese Journal of Mathematics, vol.2014, pp.1-4, 2014 (Refereed Journals of Other Institutions)
- XLIX. Inclusion and neighborhood properties of certain classes of multivalently analytic functions defined by using a differential operator**
Aouf M., Bulut S.
Acta Universitatis Apulensis, vol.38, pp.35-44, 2014 (Refereed Journals of Other Institutions)
- L. Coefficient estimates for new subclasses of meromorphic bi univalent functions**
Bulut S.
International Scholarly Research Notices, vol.2014, pp.1-5, 2014 (Refereed Journals of Other Institutions)
- LI. Convexity properties of a new general integral operator of p valent functions**
Bulut S.
Mathematical Journal of Okayama University, vol.56, pp.171-178, 2014 (Refereed Journals of Other Institutions)
- LII. Subordination properties for a certain class of analytic functions with complex order**
Bulut S., Aouf M.
Le Matematiche, vol.69, no.2, pp.117-128, 2014 (Refereed Journals of Other Institutions)
- LIII. Starlikeness of a new general integral operator for meromorphic multivalent functions**
Bulut S., Frasin B.
Journal of the Egyptian Mathematical Society, vol.22, pp.362-364, 2014 (Refereed Journals of Other Institutions)
- LIV. Coefficient estimates for a new subclass of analytic and bi univalent functions defined by Hadamard product**
Bulut S.
Journal of Complex Analysis, vol.2014, pp.1-7, 2014 (Refereed Journals of Other Institutions)
- LV. Fekete Szegő type coefficient inequalities for certain subclass of analytic functions and their applications involving the Owa Srivastava fractional operator**
Bulut S.
International Journal of Analysis, vol.2014, pp.1-8, 2014 (Refereed Journals of Other Institutions)
- LVI. Neighborhood properties for certain subclasses of analytic functions of complex order with negative coefficients**
Bulut S.

- Kyungpook Mathematical Journal, vol.54, no.2, pp.211-220, 2014 (Refereed Journals of Other Institutions)
- LVII. Univalence of genreal integral operator of analytic functions**
Frasin B., Bulut S.
Proceedings of the Jangeon Mathematical Society, vol.17, no.2, pp.205-214, 2014 (Refereed Journals of Other Institutions)
- LVIII. Some applications of second order differential subordination on a class of analytic functions defined by Komatu integral operator**
Bulut S.
ISRN Mathematical Analysis, vol.2014, pp.1-5, 2014 (Refereed Journals of Other Institutions)
- LIX. Starlikeness of general integral operator for meromorphic multivalent functions**
Goswami P., Bulut S.
Journal of Complex Analysis, vol.2013, pp.1-4, 2013 (Refereed Journals of Other Institutions)
- LX. Mapping properties of some classes of analytic functions under a general integral operator defined by Hadamard product**
Bulut S., Goswami P.
Matemacki Vesnik, vol.65, no.3, pp.319-325, 2013 (Refereed Journals of Other Institutions)
- LXI. Mapping properties of some classes of analytic functions under certain integral operators**
Bulut S.
Journal of Mathematics, vol.2013, pp.1-7, 2013 (Refereed Journals of Other Institutions)
- LXII. Inclusion and neighborhood properties for certain classes of multivalently analytic functions**
Bulut S.
Journal of Complex Analysis, vol.2013, pp.1-5, 2013 (Refereed Journals of Other Institutions)
- LXIII. Fekete Szegő problem for subclasses of analytic functions defined by Komatu integral operator**
Bulut S.
Arabian Journal of Mathematics, vol.2, no.2, pp.177-183, 2013 (Refereed Journals of Other Institutions)
- LXIV. Starlikeness properties of general integral operator for meromorphic univalent functions**
Bulut S., Goswami P.
Southeast Asian Bulletin of Mathematics, vol.37, no.5, pp.723-730, 2013 (Refereed Journals of Other Institutions)
- LXV. Coefficient estimates for a class of analytic and bi univalent functions**
Bulut S.
Novi Sad Journal of Mathematics, vol.43, no.2, pp.59-65, 2013 (Refereed Journals of Other Institutions)
- LXVI. Convexity and spirallikeness conditions for two new general integral operators**
Güney H. Ö., Bulut S.
Journal of Mathematics, vol.2013, pp.1-8, 2013 (Refereed Journals of Other Institutions)
- LXVII. New criteria for multivalently meromorphic convex functions of order alpha**
Bulut S.
Journal of Classical Analysis, vol.1, no.2, pp.125-134, 2012 (Refereed Journals of Other Institutions)
- LXVIII. Certain properties of a new subclass of close to convex functions**
Goswami P., Bulut S., Bulboaca T.
Arabian Journal of Mathematics, vol.1, no.3, pp.309-317, 2012 (Refereed Journals of Other Institutions)
- LXIX. Coefficient bounds for certain subclasses of analytic functions defined by Komatu integral operator**
Bulut S.
International Journal of Mathematics and Mathematical Sciences, vol.2012, pp.1-9, 2012 (Refereed Journals of Other Institutions)
- LXX. On certain subclass of analytic functions defined by generalized derivative operator**
Bulut S.
Acta Universitatis Apulensis, vol.31, pp.191-197, 2012 (Refereed Journals of Other Institutions)
- LXXI. On a class of analytic functions defined by generalized Al oboudi differential operator**
Bulut S., Catas A.
Tamsui Oxford Journal of Information and Mathematical Sciences, vol.28, no.3, pp.293-301, 2012 (Refereed Journals of Other Institutions)

- LXXII. **Neighborhoods of certain multivalently analytic functions**
 Bulut S.
 International Journal of Mathematics and Mathematical Sciences, vol.2012, pp.1-10, 2012 (Refereed Journals of Other Institutions)
- LXXIII. **Mapping properties of some subclasses of analytic functions under general integral operators**
 Bulut S.
 Romai Journal, vol.8, no.2, pp.39-49, 2012 (Refereed Journals of Other Institutions)
- LXXIV. **The quasi Hadamard product of certain subclasses of p valent functions with negative coefficients**
 Bulut S., Goswami P.
 Scientia. Series A: Mathematical Sciences, vol.22, pp.85-91, 2012 (Refereed Journals of Other Institutions)
- LXXV. **The extensions for the univalence conditions of certain general integral operators**
 Bulut S.
 Studia Universitatis Babes-Bolyai. Mathematica, vol.56, no.1, pp.117-123, 2011 (Refereed Journals of Other Institutions)
- LXXVI. **Coefficient inequalities for certain subclasses of analytic functions defined by using a general derivative operator**
 Bulut S.
 Kyungpook Mathematical Journal, vol.51, no.3, pp.241-250, 2011 (Refereed Journals of Other Institutions)
- LXXVII. **A new generalization of the operator valued Poisson kernel**
 Bulut S.
 European Journal of Pure and Applied Mathematics, vol.4, no.3, pp.244-250, 2011 (Refereed Journals of Other Institutions)
- LXXVIII. **On a class of analytic and multivalent functions with negative coefficients defined by Al Oboudi differential operator**
 Bulut S.
 Studia Universitatis Babes-Bolyai. Mathematica, vol.55, no.4, pp.115-130, 2010 (Refereed Journals of Other Institutions)
- LXXIX. **A new univalent integral operator defined by Al Oboudi differential operator**
 Bulut S.
 General Mathematics, vol.18, no.2, pp.85-93, 2010 (Refereed Journals of Other Institutions)
- LXXX. **An integral univalent operator defined by generalized Al Oboudi differential operator on the classes T_j and S_j**
 Bulut S.
 Novi Sad Journal of Mathematics, vol.40, no.1, pp.43-53, 2010 (Refereed Journals of Other Institutions)
- LXXXI. **Some extensions of univalence conditions for a general integral operator**
 Bulut S.
 Thai Journal of Mathematics, vol.8, no.3, pp.581-588, 2010 (Refereed Journals of Other Institutions)
- LXXXII. **On a subclass of analytic functions with negative coefficients defined by generalized Ruscheweyh differential operator**
 Bulut S.
 Annals of Oradea University - Mathematics Fascicula, vol.17, no.2, pp.31-46, 2010 (Refereed Journals of Other Institutions)
- LXXXIII. **Some extensions of sufficient conditions for univalence of an integral operator on the classes T_j and S_j**
 Bulut S.
 Acta Universitatis Apulensis, vol.19, pp.167-177, 2009 (Refereed Journals of Other Institutions)
- LXXXIV. **Univalence condition for a new generalization of the family of integral operators**
 Bulut S.
 Acta Universitatis Apulensis, vol.18, pp.71-78, 2009 (Refereed Journals of Other Institutions)
- LXXXV. **Integral averages of multiple Poisson kernels**
 Bulut S.

Acta Universitatis Apulensis, vol.17, pp.151-156, 2009 (Refereed Journals of Other Institutions)

LXXXVI. A note on the operator valued Poisson kernel

Bulut S.

European Journal of Pure and Applied Mathematics, vol.2, no.2, pp.296-301, 2009 (Refereed Journals of Other Institutions)

LXXXVII. Some properties for an integral operator defined by Al Oboudi differential operator

Bulut S.

Journal of Inequalities in Pure and Applied Mathematics, vol.9, no.4, pp.1-5, 2008 (Refereed Journals of Other Institutions)

LXXXVIII. Integral averages of two generalizations of the Poisson kernel by Haruki and Rassias

Bulut S.

Journal of Applied Mathematics and Stochastic Analysis, vol.2008, pp.1-6, 2008 (Refereed Journals of Other Institutions)

LXXXIX. A note on the paper of Breaz and Güney

Bulut S.

Journal of Mathematical Inequalities, vol.2, no.4, pp.549-553, 2008 (Refereed Journals of Other Institutions)

XC. A new generalization of the Poisson kernel

Bulut S.

Mathematical Journal of Okayama University, vol.48, pp.173-180, 2006 (Refereed Journals of Other Institutions)

XCI. On the images of the helix under the Möbius transformations

Yılmaz Özgür N., Özgür C., Bulut S.

Nonlinear Functional Analysis and Applications, vol.10, no.5, pp.743-749, 2005 (Refereed Journals of Other Institutions)

XCII. On the invariant characteristic properties of Möbius transformations

Yılmaz Özgür N., Bulut S.

Nonlinear Functional Analysis and Applications, vol.10, no.5, pp.885-894, 2005 (Refereed Journals of Other Institutions)

XCIII. A new characteristic of Möbius transformations by use of Apollonius points of pentagons

Bulut S., Yılmaz Özgür N.

Turkish Journal of Mathematics, vol.28, no.3, pp.299-305, 2004 (Refereed Journals of Other Institutions)

XCIV. A note on the characteristic properties of Möbius transformations

Yılmaz Özgür N., Bulut S.

Radovi Matematički, vol.12, no.2, pp.129-133, 2004 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. On the coefficient bounds for general subclasses of close-to-convex functions of complex order

Bulut S.

The Mediterranean International Conference of Pure and Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.1-2

II. Coefficient estimates of analytic and bi-close-to-convex functions

Wang Z. G., Bulut S.

International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 9 - 12 May 2018, pp.1-2

III. Coefficient estimates for a general subclass of analytic and bi-univalent functions

Bulut S.

International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 9 - 12 May 2018, pp.1-2

IV. Certain properties of a new subclass of close-to-convex functions

Bulut S.

International Conference on Recent Advances in Pure and Applied Mathematics, Muğla, Turkey, 19 - 23 May 2016, pp.1-2

- V. **On the coefficient estimates for new subclasses of analytic and bi univalent functions defined by Al Oboudi differential operator**
Bulut S.
International Symposium on Geometric Function Theory and Applications, İstanbul, Turkey, 26 - 30 August 2013, pp.1-2
- VI. **Inclusion and neighborhood properties of certain classes of multivalently analytic functions**
Bulut S.
Turkish-Japanese Joint Symposium on "Function Theory and its Applications", İstanbul, Turkey, 3 - 06 September 2012, pp.1-2
- VII. **A new generalization of the generalized Al Oboudi differential operator**
Bulut S.
The International Symposium on Analysis and Theory of Functions, İstanbul, Turkey, 24 - 26 August 2009, pp.1-2
- VIII. **Integral averages of two generalizations of the Poisson kernel**
Bulut S.
3. Ankara Matematik Günleri Sempozyumu, Ankara, Turkey, 22 - 23 May 2008, pp.1-2
- IX. **Möbius transformations and the helix**
Özgür N., Bulut S., Özgür C.
17. Ulusal Matematik Sempozyumu, Bolu, Turkey, 23 - 26 August 2004, pp.1-2
- X. **New characterizations of Möbius transformations by use of Apollonius points of $2n + 1$ gons**
Özgür N., Bulut S.
17. Ulusal Matematik Sempozyumu, Bolu, Turkey, 23 - 26 August 2004, pp.1-2

Supported Projects

Bulut S., Project Supported by Higher Education Institutions, Analitik fonksiyonların bazı alt sınıfları için komşuluk özellikleri, 2011 - 2012

Citations

Total Citations (WOS):235

h-index (WOS):7