

# Prof. FATMA TAŞDELEN YEŞİLDAL

## Personal Information

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## Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1989 - 1994

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1987 - 1989

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1982 - 1986

## Dissertations

Doctorate, Genelleştirilmiş Habson teorisi, Ankara University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1994

Postgraduate, Küresel harmonikler ve homogen poliharmonik fonksiyonlar, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1989

## Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Matematik Bölümü, 2013 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Matematik Bölümü, 1987 - Continues

## Courses

UYGULAMALI MATEMATİK, Undergraduate, 2021 - 2022

MATEMATİK I, Undergraduate, 2022 - 2023

MATEMATİK, Undergraduate, 2021 - 2022

Matematiksel Yöntemler Ve Uygulamaları, Undergraduate, 2022 - 2023

KISMİ TÜREVLİ DENKLEMLER , Postgraduate, 2022 - 2023, 2021 - 2022

FOURIER ANALİZİ, Undergraduate, 2021 - 2022

Bitirme projesi, Undergraduate, 2021 - 2022

KISMİ TÜREVLİ DENKLEMLER I-II, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

MATEMATİK I, Postgraduate, 2017 - 2018

UYGULAMALI MATEMATİK I-II, Postgraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011

ÇOK DEĞİŞKENLİ REEL FONKSİYONLAR I-II, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

MAT 224 KISMİ TÜREVLİ DENKLEMLER II, Undergraduate, 2016 - 2017

815515 ÇOK DEĞİŞKENLİ REEL FONKSİYONLAR 1, Postgraduate, 2015 - 2016

MAT 224 KISMİ TÜREVLİ DENKLEMLER I, Postgraduate, 2015 - 2016

MAT 101 GENEL MATEMATİK FİZİK LİSANS, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Uygulamalı Matematik, Undergraduate, 2013 - 2014

MAT 101 GENEL MATEMATİK KİMYA LİSANS, Undergraduate, 2013 - 2014, 2012 - 2013

MAT 559 HARMONİK FONKSİYONLAR TEORİSİ, Postgraduate, 2013 - 2014, 2012 - 2013

MAT211 DİFERANSİYEL DENKLEMLER ELEKTRİK EL MÜH.(B), Undergraduate, 2013 - 2014, 2012 - 2013  
MAT 224 KISMİ TÜREVLİ DENKLEMLER, Undergraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007  
MAT 211 DİFERANSİYEL DENKLEMLER, Undergraduate, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
MAT211 DİFERANSİYEL DENKLEMLER KİMYA MÜH.(B), Undergraduate, 2012 - 2013, 2011 - 2012  
MAT 432 KISMİ TÜREVLİ DENKLEMLER, Undergraduate, 2012 - 2013, 2011 - 2012, 2007 - 2008, 2005 - 2006  
MAT 421 KISMİ TÜREVLİ DENKLEMLER, Undergraduate, 2012 - 2013, 2011 - 2012, 2007 - 2008, 2006 - 2007, 2005 - 2006  
MAT 107 GENEL MATEMATİK, Undergraduate, 2008 - 2009, 2007 - 2008  
MAT 108 GENEL MATEMATİK, Undergraduate, 2008 - 2009, 2007 - 2008  
MAT 223 DİFERANSİYEL DENKLEMLER, Undergraduate, 2005 - 2006

## Advising Theses

TAŞDELEN YEŞİLDAL F., Approximation and shape preserving properties for some positive linear operators, Doctorate, M.BODUR(Student), 2021  
TAŞDELEN YEŞİLDAL F., Approximation properties for certain king type operators, Doctorate, Ö.GÜREL(Student), 2019  
TAŞDELEN YEŞİLDAL F., Bazı Lineer Pozitif Operatörlerin Varyasyon Yarınormunda Yakınsaklığı, Doctorate, Ö.ÖKSÜZER(Student), 2019  
TAŞDELEN YEŞİLDAL F., Bazı polinomları içeren lineer pozitif operatörlerin sınırlı salımlı fonksiyonlara yaklaşımı, Postgraduate, N.USTA(Student), 2017  
TAŞDELEN YEŞİLDAL F., Lupaş operatörlerinin bazı özellikleri, Postgraduate, M.BODUR(Student), 2016  
TAŞDELEN YEŞİLDAL F., Genelleştirilmiş bir lineer pozitif operatör dizisinin istatistiksel yaklaşım özellikleri, Doctorate, R.CANATAN(Student), 2014  
TAŞDELEN YEŞİLDAL F., Ortogonal ve biortogonal polinomları içeren bazı lineer pozitif operatörlerin yaklaşım özellikleri, Doctorate, G.İÇÖZ(Student), 2014  
TAŞDELEN YEŞİLDAL F., Ortogonal polinomların bazı genişletmeleri, Doctorate, S.VARMA(Student), 2013  
TAŞDELEN YEŞİLDAL F., Bazı diferansiyel ve fark denklemlerinin ortogonal polinom çözümleri, Postgraduate, Z.KOCAMAN(Student), 2012  
TAŞDELEN YEŞİLDAL F., Kesirli türevler-integraller ve hipergeometrik fonksiyonlar, Postgraduate, E.ÜNLÜ(Student), 2011  
TAŞDELEN YEŞİLDAL F., Laguerre ve q-Laguerre polinomları, Postgraduate, O.DİKMEN(Student), 2010  
TAŞDELEN YEŞİLDAL F., Bir bölgede veya bir eğri üzerinde ortogonal polinomlar, N.YAVUZ(Student), 2010  
TAŞDELEN YEŞİLDAL F., Bir bölgede veya bir eğri üzerinde ortogonal polinomlar, Postgraduate, N.YAVUZ(Student), 2010  
TAŞDELEN YEŞİLDAL F., Biortogonal ve q-biortogonal polinomlar, Postgraduate, S.VARMA(Student), 2008  
TAŞDELEN YEŞİLDAL F., Doğurucu fonksiyonlar içeren lineer pozitif operatörlerin yaklaşım özellikleri, Postgraduate, G.İÇÖZ(Student), 2008  
TAŞDELEN YEŞİLDAL F., Q-doğurucu fonksiyonlar ve genelleştirilmiş hipergeometrik polinomlar, Postgraduate, T.GÜRLEK(Student), 2006  
TAŞDELEN YEŞİLDAL F., Biortogonal polinomların bazı özellikleri, Doctorate, B.ŞEKEROĞLU(Student), 2006  
TAŞDELEN YEŞİLDAL F., Bazı deltasal çekirdekli integral operatörlerinin yaklaşım özellikleri, Postgraduate, S.ARSLANTAŞ(Student), 2005  
TAŞDELEN YEŞİLDAL F., Bessel fonksiyonları, Postgraduate, N.UYGUN(Student), 1999  
TAŞDELEN YEŞİLDAL F., Eliptik denklemler için maksimum prensibi, Postgraduate, S.ARAL(Student), 1998

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

- I. **Iterates of  $(?, q)$ -Bernstein operators**  
Koroglu B., TAŞDELEN YEŞİLDAL F.  
FILOMAT, vol.37, no.22, pp.7663-7671, 2023 (SCI-Expanded)
- II. **A Dunkl-Gamma type operator in terms of generalization of two-variable Hermite polynomials**  
ÇEKİM B., AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.53, no.3, pp.727-735, 2022 (SCI-Expanded)
- III. **On a generalization of Szasz-Mirakyan operators including Dunkl-Appell polynomials**  
YAZICI S., TAŞDELEN YEŞİLDAL F., ÇEKİM B.  
TURKISH JOURNAL OF MATHEMATICS, vol.46, no.6, pp.2353-2365, 2022 (SCI-Expanded)
- IV. **On approximation properties of generalized Lupaş type operators based on Polya distribution with Pochhammer  $k$ -symbol**  
GÜREL YILMAZ Ö., AKTAŞ R., Taşdelen F., Olgun A.  
Hacettepe Journal of Mathematics and Statistics, vol.51, no.2, pp.338-361, 2022 (SCI-Expanded)
- V. **On the eigenstructure of the  $(\alpha, q)$ -Bernstein operator**  
Koroglu B., TAŞDELEN YEŞİLDAL F.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.4, pp.1111-1122, 2021 (SCI-Expanded)
- VI. **On Some Formulas for the  $k$ -Analogue of Appell Functions and Generating Relations via  $k$ -Fractional Derivative**  
GÜREL YILMAZ Ö., AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
FRACTAL AND FRACTIONAL, vol.4, no.4, 2020 (SCI-Expanded)
- VII. **Urysohn Type Schurer Operators**  
Bodur M., KARSLI H., TAŞDELEN YEŞİLDAL F.  
RESULTS IN MATHEMATICS, vol.75, no.3, 2020 (SCI-Expanded)
- VIII. **Approximation by Cheney-Sharma Chlodovsky operators**  
Soylemez D., TAŞDELEN YEŞİLDAL F.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, no.2, pp.510-522, 2020 (SCI-Expanded)
- IX. **Bivariate Baskakov type operators**  
TAŞDELEN YEŞİLDAL F., Bodur M.  
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.113, no.4, pp.3269-3281, 2019 (SCI-Expanded)
- X. **Dunkl-Gamma Type Operators Including Appell Polynomials**  
TAŞDELEN YEŞİLDAL F., Soylemez D., AKTAŞ R.  
COMPLEX ANALYSIS AND OPERATOR THEORY, vol.13, no.7, pp.3359-3371, 2019 (SCI-Expanded)
- XI. **A Dunkl Analogue of Operators Including Two-Variable Hermite polynomials**  
AKTAŞ R., ÇEKİM B., TAŞDELEN YEŞİLDAL F.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.42, no.5, pp.2795-2805, 2019 (SCI-Expanded)
- XII. **Stancu Type Generalization of Szasz-Durrmeyer Operators Involving Brenke-Type Polynomials**  
AKTAŞ R., Soylemez D., TAŞDELEN YEŞİLDAL F.  
FILOMAT, vol.33, no.3, pp.855-868, 2019 (SCI-Expanded)
- XIII. **A NEW FAMILY OF ANALYTIC FUNCTIONS DEFINED BY MEANS OF RODRIGUES TYPE FORMULA**  
AKTAŞ R., Altın A., TAŞDELEN YEŞİLDAL F.  
MATHEMATICA SLOVACA, vol.68, no.3, pp.607-616, 2018 (SCI-Expanded)
- XIV. **Rate of convergence of the Bezier variant of an operator involving Laguerre polynomials**  
Oksuzer O., KARSLI H., TAŞDELEN YEŞİLDAL F.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.41, no.3, pp.912-919, 2018 (SCI-Expanded)
- XV. **Harmonic functions associated with some polynomials in several variables**  
TAŞDELEN YEŞİLDAL F., AKTAŞ R., DUMAN E.  
TURKISH JOURNAL OF MATHEMATICS, vol.42, no.4, pp.1803-1814, 2018 (SCI-Expanded)
- XVI. **Miscellaneous Properties for a Class of Complex Functions Defined by Rodrigues Type Formula**

- AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
 FILOMAT, vol.32, no.20, pp.6903-6909, 2018 (SCI-Expanded)
- XVII. **Convergence of the Bernstein-Durrmeyer Operators in Variation Seminorm**  
 KARSLI H., YILIK O. O., TAŞDELEN YEŞİLDAL F.  
 RESULTS IN MATHEMATICS, vol.72, no.3, pp.1257-1270, 2017 (SCI-Expanded)
- XVIII. **GENERALIZED BASKAKOV TYPE OPERATORS**  
 ERENÇİN A., OLGUN A., TAŞDELEN YEŞİLDAL F.  
 MATHEMATICA SLOVACA, vol.67, no.5, pp.1269-1277, 2017 (SCI-Expanded)
- XIX. **Approximation by a Kantorovich Variant of Szasz Operators Based on Brenke-Type Polynomials**  
 OKSUZER O., KARSLI H., TAŞDELEN YEŞİLDAL F.  
 MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.13, no.5, pp.3327-3340, 2016 (SCI-Expanded)
- XX. **On the Convergence of Bernstein-Stancu Polynomials in the Variation Seminorm**  
 OKSUZER O., KARSLI H., TAŞDELEN YEŞİLDAL F.  
 NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, vol.37, no.5, pp.583-602, 2016 (SCI-Expanded)
- XXI. **Order of approximation by an operator involving biorthogonal polynomials**  
 OKSUZER O., KARSLI H., TAŞDELEN YEŞİLDAL F.  
 JOURNAL OF INEQUALITIES AND APPLICATIONS, vol.2015, pp.1-13, 2015 (SCI-Expanded)
- XXII. **A generalization of Jam's operators**  
 OLGUN A., TASDELEN F., ERENCİN A.  
 APPLIED MATHEMATICS AND COMPUTATION, vol.266, pp.6-11, 2015 (SCI-Expanded)
- XXIII. **ON A SEQUENCE OF KANTOROVICH TYPE OPERATORS VIA RIEMANN TYPE  $q$ -INTEGRAL**  
 BAŞCANBAZ TUNCA G., ERENÇİN A., TAŞDELEN YEŞİLDAL F.  
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.51, no.2, pp.303-315, 2014 (SCI-Expanded)
- XXIV. **BILATERAL AND BILINEAR GENERATING FUNCTIONS FOR THE GENERALIZED ZERNIKE OR DISC POLYNOMIALS**  
 AKTAŞ R., TAŞDELEN YEŞİLDAL F., YAVUZ N.  
 ARS COMBINATORIA, vol.111, pp.389-400, 2013 (SCI-Expanded)
- XXV. **A Kantorovich-Stancu Type Generalization of Szasz Operators including Brenke Type Polynomials**  
 AKTAŞ R., ÇEKİM B., TAŞDELEN YEŞİLDAL F.  
 JOURNAL OF FUNCTION SPACES AND APPLICATIONS, 2013 (SCI-Expanded)
- XXVI. **A Kantorovich Type of Szasz Operators Including Brenke-Type Polynomials**  
 TAŞDELEN YEŞİLDAL F., AKTAŞ R., ALTIN A.  
 ABSTRACT AND APPLIED ANALYSIS, vol.2012, 2012 (SCI-Expanded)
- XXVII. **Szasz type operators involving Charlier polynomials**  
 VARMA S., TAŞDELEN F.  
 MATHEMATICAL AND COMPUTER MODELLING, no.5-6, pp.118-122, 2012 (SCI-Expanded)
- XXVIII. **On linear positive operators involving biorthogonal polynomial**  
 İÇÖZ G., YEŞİLDAL F., VARMA S.  
 ARS COMBINATORIA, vol.105, pp.319-331, 2012 (SCI-Expanded)
- XXIX. **A note on a family of two-variable polynomials**  
 AKTAŞ R., ALTIN A., TAŞDELEN YEŞİLDAL F.  
 JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.235, no.16, pp.4825-4833, 2011 (SCI-Expanded)
- XXX. **On a multivariable extension of Jacobi matrix polynomials**  
 TAŞDELEN YEŞİLDAL F., ÇEKİM B., AKTAŞ R.  
 COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.61, no.9, pp.2412-2423, 2011 (SCI-Expanded)
- XXXI. **Some families of generating functions for the  $q$ -Konhauser polynomials**  
 SRIVASTAVA H. M., TAŞDELEN YEŞİLDAL F., SEKEROĞLU B.  
 TAIWANESE JOURNAL OF MATHEMATICS, vol.12, no.3, pp.841-850, 2008 (SCI-Expanded)
- XXXII. **Approximation of functions of two variables by certain linear positive operators**  
 TASDELEN F., OLGUN A., BAŞCANBAZ TUNCA G.  
 PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-MATHEMATICAL SCIENCES, vol.117, no.3, pp.387-399,

- 2007 (SCI-Expanded)
- XXXIII. **The generalization of bivariate MKZ operators by multiple generating functions**  
Tasdelen F., Erencin A.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.331, no.1, pp.727-735, 2007 (SCI-Expanded)
- XXXIV. **The q-Lagrange polynomials in several variables**  
Altin A., Erkus E., Tasdelen F.  
TAIWANESE JOURNAL OF MATHEMATICS, vol.10, no.5, pp.1131-1137, 2006 (SCI-Expanded)
- XXXV. **The generalization of Meyer-Konig and Zeller operators by generating functions**  
Altin A., Dogru O., Tasdelen F.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.312, no.1, pp.181-194, 2005 (SCI-Expanded)
- XXXVI. **On positive operators involving a certain class of generating functions**  
Dogru O., Ozarslan M., Tasdelen F.  
STUDIA SCIENTIARUM MATHEMATICARUM HUNGARICA, vol.41, no.4, pp.415-429, 2004 (SCI-Expanded)

### Articles Published in Other Journals

- I. **ON CHENEY-SHARMA CHLODOVSKY OPERATORS**  
Soylemez D., TAŞDELEN YEŞİLDAL F.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.11, no.1, pp.36-43, 2019 (ESCI)
- II. **ON CONVERGENCE OF CHLODOVSKY TYPE DURRMEYER POLYNOMIALS IN VARIATION SEMINORM**  
Yilik Ö., Karsli H., Tasdelen F.  
Journal of Numerical Analysis and Approximation Theory, vol.47, no.1, pp.72-86, 2018 (Scopus)
- III. **Some properties of Konhauser matrix polynomials**  
VARMA S., TAŞDELEN YEŞİLDAL F.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.3, pp.703-709, 2016 (ESCI)
- IV. **Some properties of Bernstein type Cheney and Sharma Operators**  
BAŞCANBAZ TUNCA G., ERENÇİN A., TAŞDELEN F.  
GENERAL MATHEMATICS, vol.24, pp.17-25, 2016 (Peer-Reviewed Journal)
- V. **Some preservation properties of MKZ-Stancu type operators**  
ERENÇİN A., BAŞCANBAZ TUNCA G., TAŞDELEN YEŞİLDAL F.  
Sarajevo Journal of Mathematics, vol.10, no.1, pp.93-102, 2014 (Peer-Reviewed Journal)
- VI. **Some properties of the operators defined by Lupaş**  
ERENÇİN A., BAŞCANBAZ TUNCA G., TAŞDELEN YEŞİLDAL F.  
Revue D'Analyse Numérique et de Théorie de L'approximation, vol.43, no.2, pp.168-174, 2014 (Peer-Reviewed Journal)
- VII. **Multivariable Jacobi polynomials via fractional calculus**  
AKTAŞ R., ŞAHİN R., TAŞDELEN YEŞİLDAL F.  
Journal of fractional Calculus and Applications, vol.4, no.2, pp.335-348, 2013 (Peer-Reviewed Journal)
- VIII. **On a generalization of Szasz Durrmeyer operators with some orthogonal polynomials**  
VARMA S., TAŞDELEN YEŞİLDAL F.  
Studia Universitatis Babeş-Bolyai Mathematica, vol.58, no.2, pp.225-232, 2013 (ESCI)
- IX. **ON A NEW TYPE BERNSTEIN STANCU OPERATORS**  
TAŞDELEN YEŞİLDAL F., BAŞCANBAZ TUNCA G., ERENÇİN A.  
FASCICULI MATHEMATICI, vol.48, pp.119-128, 2012 (Peer-Reviewed Journal)
- X. **INTEGRAL TYPE MODIFICATION FOR  $q$ -LAGUERRE POLYNOMIALS (COMMUNICATED BY PROFESSOR F. MARCELLAN)**  
Icoz G. n., VARMA S., TAŞDELEN YEŞİLDAL F.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, no.3, pp.87-98, 2012 (ESCI)
- XI. **Integral type modification for q Laguerre polynomials**  
İÇÖZ G., VARMA S., TAŞDELEN YEŞİLDAL F.

Bulletin of Mathematical Analysis and Applications, vol.4, no.3, pp.87-98, 2012 (ESCI)

- XII. **Kantorovich type  $q$  Bernstein Stancu Operators**  
ERENÇİN A., BAŞCANBAZ TUNCA G., TAŞDELEN YEŞİLDAL F.  
Stud. Univ. Babeş-Bolyai Math., vol.57, no.1, pp.89-105, 2012 (Peer-Reviewed Journal)
- XIII. **On a different kind of  $d$  orthogonal polynomials that generalize the Laguerre polynomials**  
VARMA S., TAŞDELEN YEŞİLDAL F.  
Mathematica Aeterna, vol.2, no.6, pp.561-572, 2012 (Peer-Reviewed Journal)
- XIV. **On Chlodovsky Form of the Meyer König and Zeller Operators 2 2011 137 144**  
BAŞCANBAZ TUNCA G., TAŞDELEN YEŞİLDAL F.  
Analele Universităţii de Vest, Timişoara Seria Matematică – Informatică, vol.49, no.2, pp.137-144, 2011 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **A study of a family of orthogonal functions in two variables** R Aktaş, G Öztürk, F Taşdelen  
Journal of Physics: Conference Series 1053 (1), 012035  
AKTAŞ R., ÖZTÜRK G., TAŞDELEN YEŞİLDAL F.  
International Conference on Physics, Mathematics and Statistics, 12 - 14 May 2018, vol.1053, pp.1-8
- II. **Miscellaneous Properties for a Class of Analytic Functions Defined by Rodrigues Type Formula**  
AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
APPROXIMATION AND COMPUTATION THEORY AND APPLICATIONS (ACTA 2017), 30 November - 02 December 2017
- III. **A study on harmonic functions associated with Jacobipolynomials on the triangle**  
AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
Computational Methods and Function Theory 2017 (CMFT 2017), 10 - 15 July 2017
- IV. **A generalization of two-variable orthogonal functions**  
AKTAŞ R., Öztürk G., TAŞDELEN YEŞİLDAL F.  
Computational Methods and Function Theory 2017 (CMFT 2017), 10 - 15 July 2017
- V. **A Study on a Family of Two-Variable Orthogonal Polynomials**  
ÖZTÜRK G., AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
International Conference on Applied Analysis and Mathematical Modeling 2017, İstanbul, Turkey, 3 - 07 July 2017
- VI. **Miscellaneous Properties of a Family of Orthogonal Polynomials in Two Variables**  
ÖZTÜRK G., AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
International Workshop on Mathematical Methods in Engineering, Ankara, Turkey, 27 - 29 April 2017
- VII. **A new two variable analogue of Jacobi polynomials**  
AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
International Congress on Fundamental and Applied Sciences (ICFAS 2016), İstanbul, Turkey, 22 - 26 August 2016
- VIII. **Some properties of Bernstein Type Cheney and Sharma operators**  
BAŞCANBAZ TUNCA G., ERENÇİN A., TAŞDELEN YEŞİLDAL F.  
12th International Conference on Approximation Theory and its Applications, ICATA 2016, Sibiu, Romania, 26 - 29 May 2016
- IX. **A class of polynomials which are orthogonal over the elliptic domain**  
AKTAŞ R., TAŞDELEN YEŞİLDAL F.  
International Conference on Mathematics and Mathematics Education (ICMME), Elazığ, Turkey, 12 - 14 May 2016
- X. **Convergence rate of Bézier variant of an operator involving Laguerre polynomials of degree  $n$**   
Öksüzer Ö., Karsli H., Yeşildal F.  
11th International Conference of Numerical Analysis and Applied Mathematics 2013, ICNAAM 2013, Rhodes, Greece, 21 - 27 September 2013, vol.1558, pp.1160-1163
- XI. **On a Different Kind of Laguerre Type  $d$  Orthogonal Polynomials**  
VARMA S., TAŞDELEN YEŞİLDAL F.

International Conference On Applied Analysis and Algebra, 29 June - 02 July 2011

XII. **Konhauser Matris Polinomları**

VARMA S., TAŞDELEN YEŞİLDAL F.

5. Ankara Matematik Günleri, Turkey, 3 - 04 June 2010

## **Metrics**

Publication: 62

Citation (WoS): 273

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