

Prof. ÖMER FARUK TEMİZER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABHH-1108-2020

Yoksis Researcher ID: 2424

Education

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilimdalı, Turkey 1988 - 1991

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilimdalı, Turkey 1985 - 1987

Undergraduate, Fırat University, Fen Edebiyat Fakültesi, Matematik Bölümü, Turkey 1980 - 1984

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Konvolüsyon Çekirdekli Volterra İntegral Denklemleri, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilimdalı, 1991

Postgraduate, Volterra İntegral Denklemleri, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilimdalı, 1987

Research Areas

Mathematics, Integral Equations, Natural Sciences

Academic Positions

Professor, Inonu University, Eğitim Fakültesi/İlköğretim Böl./Mat. Öğr. A.B.D., İlköğretim, 2008 - Continues

Associate Professor, Inonu University, Eğitim Fakültesi/İlköğretim Böl./Mat. Öğr. A.B.D., İlköğretim Bölümü, 2003 - 2008

Assistant Professor, Inonu University, Eğitim Fakültesi/Fen Bil. Böl./Mat. Öğr. A.B.D., Fen Bilimleri Eğitimi, 1992 - 2003

Research Assistant PhD, Ankara University, Fen Fakültesi/Matematik Bölümü, Matematik, 1991 - 1992

Research Assistant, Ankara University, Fen Fakültesi/Matematik Bölümü, Matematik, 1985 - 1991

Academic and Administrative Experience

Inonu University, Eğitim Fakültesi/İlköğretim Böl, 2014 - 2016

Inonu University, Eğitim Fakültesi/İlköğretim Böl, 2011 - 2014

Inonu University, Eğitim Fakültesi/İlköğretim Böl, 2008 - 2011

Courses

Postgraduate

528 İntegral Denklemler , Postgraduate, 1995 - 1996

Undergraduate

Analiz II, Undergraduate, 2013-2014

Analiz III, Undergraduate, 2013-2014

Analiz I, Undergraduate, 2013-2014

Analiz II, Undergraduate, 2012-2013

Analiz II, Undergraduate, 2012-2013

Analiz I, Undergraduate, 2012-2013

Analiz II, Undergraduate, 2011-2012

Analiz I, Undergraduate, 2010-2011

Analiz II, Undergraduate, 2010-2011

Analiz II, Undergraduate, 2009-2010

Analiz I, Undergraduate, 2009-2010

Analiz II, Undergraduate, 2008-2009

Analiz I, Undergraduate, 2008-2009

Analiz I, Undergraduate, 2007-2008

Analiz II, Undergraduate, 2007-2008

Analiz II, Undergraduate, 2007-2008

Analiz II, Undergraduate, 2006-2007

Analiz II, Undergraduate, 2006-2007

Analiz I, Undergraduate, 2006-2007

Analiz I, Undergraduate, 2005-2006

Analiz II, Undergraduate, 2005-2006

Analiz II, Undergraduate, 2005-2006

Analiz I, Undergraduate, 2004-2005

Supervised Theses

Temizer Ö. F., Hölder Uzaylarında Bazı İntegral Denklemlerin Çözülebilirliği, Doctorate, İ.DAL(Student), 2022

TEMİZER Ö. F., Lineer Olmayan Volterra İntegral Denklemlerinin Çözümlerinin Varlığı, Doctorate, O.KARAKURT(Student), 2015

TEMİZER Ö. F., Lineer Olmayan Kuadratik Volterra İntegral Denklemlerin Monoton Çözümleri, Postgraduate, N.KADIOĞLU(Student), 2011

TEMİZER Ö. F., Lineer Olmayan Nonhomojen Kuadratik Volterra İntegral Denklemleri, Postgraduate, O.KARAKURT(Student), 2009

TEMİZER Ö. F., Lineer Olmayan Kuadratik Volterra İntegral Denklemleri, Postgraduate, K.TAŞKIRAN(Student), 2008

TEMİZER Ö. F., Lineer Olmayan Volterra İntegral Denklemleri, Postgraduate, M.GÖÇMEN(Student), 2004

TEMİZER Ö. F., Genelleştirilmiş H (alfa, delta, gama) (X) Uzayları, Doctorate, İ.ÖZDEMİR(Student), 2004

TEMİZER Ö. F., Konvolüsyon Çekirdekli Volterra İntegral Denklemleri, Postgraduate, İ.ÖZDEMİR(Student), 1998

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Some Bounded Linear Integral Operators and Linear Fredholm Integral Equations in the Spaces $H\text{-}\alpha, H\text{-}\delta, H\text{-}\gamma ((a,b) \times (a,b), X)$ and $H\text{-}\alpha, H\text{-}\delta(a,b), X$**
ÖZDEMİR İ., AKHMEDOV A. M., TEMİZER Ö. F.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)
- II. **On the bounded derivatives of the solutions of the linear Volterra integral equations**
TEMİZER Ö. F., Ozdemir I.
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, vol.86, no.9, pp.1512-1541, 2009 (SCI-Expanded)
- III. **On the solutions of the linear integral equations of Volterra type**
Odemir I., Temizer O. F.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.30, no.18, pp.2329-2369, 2007 (SCI-Expanded)
- IV. **The boundaries of the solutions of the linear Volterra integral equations with convolution kernel**
ÖZDEMİR İ., Temizer O. F.
MATHEMATICS OF COMPUTATION, vol.75, no.255, pp.1175-1199, 2006 (SCI-Expanded)
- V. **Expansion of the boundaries of the solutions of the linear Volterra integral equations with convolution kernel**
ÖZDEMİR İ., Temizer O.
INTEGRAL EQUATIONS AND OPERATOR THEORY, vol.43, no.4, pp.466-479, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Solvability of a quadratic integral equation of fredholm type via a modified argument**
Dal İ., Temizer Ö. F.
Journal of Mathematics and Applications, no.43, pp.47-66, 2020 (Peer-Reviewed Journal)
- II. **The existence of Monotonic solutions of a class of quadratic integral equations**
Karakurt O., Temizer Ö. F.
Journal of Mathematics and Applications, no.42, pp.109-125, 2019 (Peer-Reviewed Journal)
- III. **On Monotonic Solutions of A Nonlinear Integral Equation of Volterra Type**
KARAKURT O., TEMİZER Ö. F.
Journal of Advances in Applied & Computational Mathematics, vol.3, pp.46-53, 2016 (Peer-Reviewed Journal)
- IV. **On the bounds for the derivatives of the solutions of the linear Volterra integral equations.**
ÖZDEMİR İ., TEMİZER Ö. F.
An. Univ. Vest Timiș. Ser. Mat.-Inform., vol.51, pp.89-113, 2013 (Peer-Reviewed Journal)
- V. **On some properties of the solution of the linear integral equation of Volterra type.**
ÖZDEMİR İ., TEMİZER Ö. F.
Annals of West University of Timisoara - Mathematics and Computer Science, vol.51, pp.117-151, 2013 (Peer-Reviewed Journal)
- VI. **On some relations among the solutions of the linear Volterra integral equations with convolution kernel.**
ÖZDEMİR İ., TEMİZER Ö. F.
Aust. J. Math. Anal. Appl., vol.9, no.2, pp.1-23, 2012 (Peer-Reviewed Journal)
- VII. **On the boundedness of the solutions of the linear Volterra integral equations and some inequalities among these solutions.**
ÖZDEMİR İ., TEMİZER Ö. F.
Adv. Math. Sci. Appl., vol.22, pp.421-470, 2012 (Peer-Reviewed Journal)
- VIII. **On the bound of the solution of the first type linear Volterra integral equations with convolution kernel**
TEMİZER Ö. F.
Int. J. Appl. Math., vol.2, no.11, pp.1285-1290, 2000 (Peer-Reviewed Journal)
- IX. **On the nonlinear Volterra integral equations.**

TEMİZER Ö. F.

Far East J. Appl. Math., vol.4, no.1, pp.15-18, 2000 (Peer-Reviewed Journal)

X. **On the linear Volterra integral equations.**

TEMİZER Ö. F., ÖZDEMİR İ.

Int. J. Appl. Math., vol.3, no.2, pp.221-225, 2000 (Peer-Reviewed Journal)

XI. **On the linear Volterra integral equations with convolution kernel.**

Özdemir İ., Temizer Ö. F.

An. Univ. Vest Timiş. Ser. Mat-Inform., vol.37, no.2, pp.113-122, 1999 (Peer-Reviewed Journal)

XII. **On the kernel of the equivalent equations.**

TEMİZER Ö. F.

Institute of Mathematics & Computer Sciences. Journal. (Mathematics Series), vol.11, no.1, pp.33-36, 1998 (Peer-Reviewed Journal)

XIII. **On the first type linear Volterra integral equations with convolution kernel.**

TEMİZER Ö. F., BALCI M.

J. Inst. of Math. and Comput. Sci. Math. Ser., vol.9, no.1, pp.101-103, 1996 (Peer-Reviewed Journal)

XIV. **On the second type linear Volterra integral equations with convolution kernel.**

Temizer Ö. F., Balcı M.

Comm. Fac. Sci. Univ. Ankara Ser. A1 Math. Statist., vol.41, pp.27-33, 1992 (ESCI)

Metrics

Publication: 19

Citation (WoS): 7

Citation (Scopus): 8

H-Index (WoS): 2

H-Index (Scopus): 2