

Prof. Dr. İsa YILDIRIM

Kişisel Bilgiler

İş Telefonu: [+90 442 231 4360](tel:+904422314360)

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

Posta Adresi: Atatürk Üniversitesi, Fen Fakültesi, Matematik Bölümü, 25240 Erzurum

Uluslararası Araştırmacı ID'leri

ScholarID: VjIBj8IAAAAJ

ORCID: 0000-0001-6165-716X

Yoksis Araştırmacı ID: 35311

Eğitim Bilgileri

Doktora, Atatürk Üniversitesi, Fen Fakültesi/Fen Bilimleri Enstitüsü, Analiz Ve Fonksiyonlar Teorisi, Türkiye 2005 - 2011
Yüksek Lisans-Tezsiz, Atatürk Üniversitesi, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Türkiye 2000 - 2005

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Asimptotik Genişlemeyen Dönüşümlerin Ortak Sabit Noktaları İçin Yeni Yaklaşım Metotları, Atatürk Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2011

Araştırma Alanları

Matematik, Fonksiyonel Analiz, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2018 - Devam Ediyor

Doç. Dr., Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2013 - 2018

Yrd. Doç. Dr., Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2011 - 2013

Akademik İdari Deneyim

Enstitü Müdür Yardımcısı, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2023 - Devam Ediyor

Enstitü Müdür Yardımcısı, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2022 - Devam Ediyor

Akademik Performans D. Kurulu Üyesi, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2021 - Devam Ediyor

Verdiği Dersler

Analiz I, Lisans, 2023 - 2024
Temel Matematik, Lisans, 2023 - 2024
Diferansiyel Denklemler, Lisans, 2023 - 2024
Diferensiyel Denklemler, Lisans, 2023 - 2024
İLERİ FONKSİYONEL ANALİZ-II, Doktora, 2022 - 2023
MATEMATİK-II, Lisans, 2022 - 2023
ANALİZ-II, Lisans, 2022 - 2023
SABİT NOKTA TEORİSİ-II, Yüksek Lisans, 2022 - 2023
Analiz II, Lisans, 2021 - 2022
Matematik II, Lisans, 2021 - 2022
SABİT NOKTA TEORİSİ I, Yüksek Lisans, 2022 - 2023
Sabit Nokta Teorisi II, Yüksek Lisans, 2021 - 2022
İLERİ FONKSİYONEL ANALİZ I, Doktora, 2022 - 2023
Mesleki İngilizce, Lisans, 2021 - 2022
Matematik 1, Lisans, 2021 - 2022
Matematik I, Lisans, 2021 - 2022
Analiz I, Lisans, 2021 - 2022
Sabit Nokta Teorisi I, Yüksek Lisans, 2021 - 2022
NONLİNEER ve KONVEKS ANALİZ I, Doktora, 2021 - 2022
Ölçüm Teorisi, Lisans, 2021 - 2022
Sabit Nokta Teorisi-II, Yüksek Lisans, 2019 - 2020
Uygulamalı Matematik, Lisans, 2020 - 2021
Fonksiyonel Analiz-II, Lisans, 2019 - 2020
Analiz-III, Lisans, 2019 - 2020
Matematik-II, Lisans, 2019 - 2020
Matematik-I, Lisans, 2020 - 2021
Fonksiyonel Analiz-I, Lisans, 2020 - 2021
Sabit Nokta Teorisi-I, Yüksek Lisans, 2020 - 2021

Yönetilen Tezler

Yıldırım İ., Asimtotik genişlemeyen rastgele operatörlerin farklı sınıfları için rastgele sabit nokta sonuçları, Yüksek Lisans, M.EMİN(Öğrenci), 2023
Yıldırım İ., Genelleştirilmiş genişlemeyen dönüşümlerin sabit noktalarının incelenmesi, Yüksek Lisans, N.ÇEBE(Öğrenci), 2023
Yıldırım İ., Metrik uzaylarda kuvvetsel ve zayıf kuvvetsel daraltan tipi dönüşümler için sabit nokta teorisi, Yüksek Lisans, Y.SERDAR(Öğrenci), 2023
Yıldırım İ., Banach ve n-Banach uzaylarında zenginleştirilmiş daraltan dönüşüm sınıfları için sabit nokta teoremleri, Yüksek Lisans, E.Şimşek(Öğrenci), 2022
YILDIRIM İ., CAT(0) UZAYLARININ GEOMETRİK YAPISI VE BU UZAYLARDA n. DERECEDEDEN KONVEKS DARALTAN DÖNÜŞÜMLER İÇİN SABİT NOKTA TEOREMLERİ, Yüksek Lisans, Y.Tekmanlı(Öğrenci), 2019
YILDIRIM İ., Konik ve Konveks Metrik Uzaylarda Sabit Nokta Teoremleri Üzerine, Yüksek Lisans, F.Develi(Öğrenci), 2018
YILDIRIM İ., Newton-tipi sabit nokta iterasyon metotlarının yakınsama analizi, Doktora, N.Karaca(Öğrenci), 2017
YILDIRIM İ., Kısmi metrik uzaylarda sabit nokta teoremleri, Yüksek Lisans, A.Ay(Öğrenci), 2013

Jüri Üyelikleri

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, Atatürk Üniversitesi, Haziran, 2021

Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Atatürk Üniversitesi, Haziran, 2021

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, Atatürk Üniversitesi, Haziran, 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A class of strongly convergent subgradient extragradient methods for solving quasimonotone variational inequalities**
Rehman H. U., Kumam P., Ozdemir M., Yildirim İ., Kumam W.
DEMONSTRATIO MATHEMATICA, cilt.56, sa.1, 2023 (SCI-Expanded)
- II. **Refinement on fixed point results in metric and b-metric spaces**
Komachali A. H. A., Gaba Y. U., Aphane M., Yildirim İ.
FILOMAT, cilt.37, sa.22, ss.7581-7588, 2023 (SCI-Expanded)
- III. **On extended interpolative single and multivalued F-contractions**
YILDIRIM İ.
TURKISH JOURNAL OF MATHEMATICS, cilt.46, sa.3, ss.688-698, 2022 (SCI-Expanded)
- IV. **On the convergence and data dependence results for multistep Picard-Mann iteration process in the class of contractive-like operators**
YILDIRIM İ., ABBAS M., KARACA N.
Journal of Nonlinear Science and Applications, cilt.9, sa.6, ss.3773-3786, 2016 (SCI-Expanded)
- V. **On convergence of an implicit algorithm for multivalued mappings in banach spaces**
YILDIRIM İ.
Miskolc Mathematical Notes, cilt.15, sa.2, ss.771-780, 2014 (SCI-Expanded)
- VI. **On the convergence theorems of an implicit iteration process for asymptotically quasi I-nonexpansive mappings**
YILDIRIM İ.
Hacettepe Journal of Mathematics and Statistics, cilt.42, sa.6, ss.617-626, 2013 (SCI-Expanded)
- VII. **On the convergence of an iteration method for continuous mappings on an arbitrary interval**
KADIOĞLU N., YILDIRIM İ.
FIXED POINT THEORY AND APPLICATIONS, 2013 (SCI-Expanded)
- VIII. **A new iterative process for approximating common fixed points of nonself I-asymptotically quasi-nonexpansive mappings**
YILDIRIM İ., GU F.
Applied Mathematics, cilt.27, sa.4, ss.489-502, 2012 (SCI-Expanded)
- IX. **Convergence theorems for common fixed points of asymptotically quasi-nonexpansive mappings in convex metric spaces**
YILDIRIM İ., KHAN S. H.
Applied Mathematics and Computation, cilt.218, sa.9, ss.4860-4866, 2012 (SCI-Expanded)
- X. **Fixed points of multivalued nonexpansive mappings in Banach spaces**
Khan S. H., YILDIRIM İ.
FIXED POINT THEORY AND APPLICATIONS, ss.1-9, 2012 (SCI-Expanded)
- XI. **On strong convergence in real Banach spaces obtained by dropping the Lipshitz condition**
Khan S. H., YILDIRIM İ.
APPLIED MATHEMATICS LETTERS, cilt.24, sa.7, ss.1170-1175, 2011 (SCI-Expanded)
- XII. **Weak and strong convergence of an implicit iteration process in uniformly convex banach spaces**
YILDIRIM İ., ÖZDEMİR M.
Numerical Functional Analysis and Optimization, cilt.32, sa.6, ss.682-694, 2011 (SCI-Expanded)
- XIII. **A one-step iterative process for two multivalued nonexpansive mappings in Banach spaces**
Khan S. H., YILDIRIM İ., Rhoades B. E.

- COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.61, sa.10, ss.3172-3178, 2011 (SCI-Expanded)
- XIV. **A new one-step implicit iterative process for common fixed points of two asymptotically nonexpansive mappings in Banach spaces**
YILDIRIM İ., KHAN S. H.
Expositiones Mathematicae, cilt.29, sa.2, ss.240-251, 2011 (SCI-Expanded)
- XV. **Convergence of a generalized iteration process for two finite families of Lipschitzian pseudocontractive mappings**
KHAN S. H., YILDIRIM İ., ÖZDEMİR M.
Mathematical and Computer Modelling, cilt.53, ss.707-715, 2011 (SCI-Expanded)
- XVI. **Approximating common fixed points of asymptotically quasi-nonexpansive mappings by a new iterative process**
YILDIRIM İ., ÖZDEMİR M.
Arabian Journal for Science and Engineering, cilt.36, sa.3, ss.393-403, 2011 (SCI-Expanded)
- XVII. **Convergence of an implicit algorithm for two families of nonexpansive mappings**
KHAN S. H., YILDIRIM İ., ÖZDEMİR M.
Computers and Mathematics with Applications, cilt.59, sa.9, ss.3084-3091, 2010 (SCI-Expanded)
- XVIII. **STRONG CONVERGENCE OF AN IMPLICIT ITERATION PROCESS FOR TWO ASYMPTOTICALLY NONEXPANSIVE MAPPINGS IN BANACH SPACES**
Wang L., YILDIRIM İ., ÖZDEMİR M.
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, cilt.18, sa.2, ss.281-294, 2010 (SCI-Expanded)
- XIX. **A new iterative process for common fixed points of finite families of non-self-asymptotically non-expansive mappings**
YILDIRIM İ., ÖZDEMİR M.
Nonlinear Analysis, Theory, Methods and Applications, cilt.71, ss.991-999, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **RANDOM FIXED POINT RESULTS FOR GENERALIZED ASYMPTOTICALLY NONEXPANSIVE RANDOM OPERATORS**
Yildirim İ., BATUHAN M. E.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, cilt.72, sa.3, ss.570-586, 2023 (ESCI)
- II. **A new type random iteration scheme for random common fixed point of three operators**
Batuhan M. E., YILDIRIM İ.
Transylvanian Journal of Mathematics and Mechanics, 2023 (Hakemli Dergi)
- III. **ON WEAK INTERPOLATIVE CONTRACTIONS WITH APPLICATION TO HOMOTOPY THEORY**
Yildirim İ., Sahin Y. S.
JOURNAL OF SCIENCE AND ARTS, sa.2, ss.421-430, 2023 (ESCI)
- IV. **Fixed Point Results for F-Hardy-Rogers Contractions via Mann's Iteration Process in Complete Convex b-Metric Spaces**
Yıldırım İ.
Sahand Communications in Mathematical Analysis, cilt.19, sa.2, ss.1-14, 2022 (ESCI)
- V. **Convex Contractions of Order n In CAT(0) Spaces**
Yıldırım İ., Tekmanlı Y., Khan S. H.
Jordan Journal of Mathematics and Statistics, cilt.15, sa.1, ss.123-137, 2022 (ESCI)
- VI. **Fixed Point Results for Interpolative Type Contractions via Mann Iteration Process**
Yıldırım İ.
Journal of Advanced Mathematical Studies, cilt.15, sa.1, ss.43-45, 2022 (Hakemli Dergi)
- VII. **Convexity in G-metric spaces and approximation of fixed points by Mann iterative process**

- YILDIRIM İ., Khan S. H.
International Journal of Nonlinear Analysis and Applications, 2022 (Hakemli Dergi)
- VIII. **Krasnoselskii iteration process for approximating fixed points of enriched generalized nonexpansive mappings in Banach spaces**
Simsek E., Yildirim İ.
CARPATHIAN MATHEMATICAL PUBLICATIONS, cilt.14, sa.1, ss.86-94, 2022 (ESCI)
- IX. **Convexity in G-metric spaces and approximation of fixed points by Mann iterative process**
Yildirim İ., Khan S. H.
International Journal of Nonlinear Analysis and Applications, cilt.13, sa.1, ss.1957-1964, 2022 (ESCI)
- X. **Fixed Point Theorem for Reich Contraction Mapping in Convex b-Metric Spaces**
KARACA N., YILDIRIM İ.
The Aligarh Bulletin of Mathematics (TABMATHS), 2021 (Hakemli Dergi)
- XI. **Fixed point theorems on b-metric spaces endowed with an arbitrary binary relation**
YILDIRIM İ.
The Aligarh Bulletin of Mathematics (TABMATHS), 2021 (Hakemli Dergi)
- XII. **SOME FIXED POINT RESULTS IN CONE Ab-METRIC SPACE OVER BANACH ALGEBRAS WITHOUT ASSUMPTION OF NORMALITY**
YILDIRIM İ.
Journal of Advanced Mathematical Studies, 2021 (Hakemli Dergi)
- XIII. **On Hardy-Rogers Type Contraction Mappings in Cone A_b-metric spaces**
YILDIRIM İ.
Communications in Nonlinear Analysis, cilt.9, sa.2, ss.1-16, 2021 (Hakemli Dergi)
- XIV. **Fixed point results for Zamfirescu mappings in A-metric spaces**
YILDIRIM İ.
Turkish Journal of Mathematics and Computer Science, cilt.13, ss.221-225, 2021 (Hakemli Dergi)
- XV. **On new fixed point results for some classes of enriched mappings in n-Banach spaces**
ŞİMŞEK E., YILDIRIM İ.
Communications in Nonlinear Analysis, cilt.9, sa.1, ss.1-15, 2021 (Hakemli Dergi)
- XVI. **On the Stability and Convergence of Mann Iteration Process in Convex A-Metric Spaces**
YILDIRIM İ.
Transylvanian Journal of Mathematics and Mechanics, 2021 (Hakemli Dergi)
- XVII. **Some convergence results for monotone nonexpansive mappings in ordered CAT(0) spaces**
Uddin I., Garodia C., YILDIRIM İ.
Acta Mathematica Universitatis Comenianae, cilt.90, ss.195-208, 2021 (ESCI)
- XVIII. **Fixed Point Results for Some Contraction Type Mappings in A-metric spaces**
YILDIRIM İ.
Transylvanian Journal of Mathematics and Mechanics, 2021 (Hakemli Dergi)
- XIX. **Some results on common zeros of two finite families of accretive operators**
YILDIRIM İ., Gürsaç N., Khan S. H.
Technology Reports of Kansai University, 2020 (Scopus)
- XX. **On The Existence Of Coincidence And Common Fixed Points Of Rational Type Contractions Via C-Class Functions In Branciari Distance Spaces**
ANSARİ A. H., YILDIRIM İ., AYDİ H., FELHİ A.
APPLIED MATHEMATICS E-NOTES, cilt.19, ss.654-667, 2019 (ESCI)
- XXI. **COUPLED FIXED POINT THEOREMS FOR RATIONAL TYPE CONTRACTIONS VIA C-CLASS FUNCTIONS**
Ansari A. H., Moeini B., YILDIRIM İ., Oprea A. M.
International Journal of Nonlinear Analysis and Applications, 2019 (Scopus)
- XXII. **Some new fixed point results in b-metric spaces**
YILDIRIM İ., ANSARİ A. H.
Topol. Algebra Appl., 2018 (Hakemli Dergi)
- XXIII. **New Fixed Point Results via C-class Functions in b-Rectangular Metric Spaces**

- ANSARI A. H., AYDI H., KUMARI S., YILDIRIM İ.
COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, cilt.9, sa.2, ss.109-126, 2018 (ESCI)
- XXIV. **COUPLED FIXED POINT THEOREMS WITH C-CLASS FUNCTIONS**
Ansari A. H., ÖZDEMİR M., Khan M. S., YILDIRIM İ.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.33, sa.1, ss.109-124, 2018 (ESCI)
- XXV. **Some results for nonexpansive mappings on metric spaces**
YILDIRIM İ., KHAN S. H.
New Trends in Mathematical Sciences, 2018 (Hakemli Dergi)
- XXVI. **Convergence Rate of Implicit Iteration Process and a Data Dependence Result**
YILDIRIM İ., ABBAS M.
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, cilt.11, sa.1, ss.189-201, 2018 (ESCI)
- XXVII. **On the rate of convergence of different implicit iterations in convex metric spaces**
YILDIRIM İ.
Konuralp Journal of Mathematics, 2018 (Hakemli Dergi)
- XXVIII. **A CONVERGENCE ANALYSIS OF THREE-STEP NEWTON-LIKE METHOD UNDER WEAK CONDITIONS IN BANACH SPACES**
KARACA N., YILDIRIM İ.
Bulletin of the Transilvania University of Brasov, 2017 (Hakemli Dergi)
- XXIX. **STRONG AND WEAK CONVERGENCE OF AN ITERATIVE PROCESS FOR A FINITE FAMILY OF MULTIVALUED MAPPINGS SATISFYING THE CONDITION (C)**
YILDIRIM İ.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.66, sa.1, ss.51-65, 2017 (ESCI)
- XXX. **Convergence of a Newton-like S-iteration process in R**
KARACA N., ABBAS M., YILDIRIM İ.
Creative Mathematics and Informatics, 2017 (Hakemli Dergi)
- XXXI. **Fixed point theorems for mappings involving rational type expressions with C-class functions in partial metric spaces**
YILDIRIM İ., ANSARI A. H., KHAN M. S., BRIAN F.
Turk. J. Math. Comput. Sci., 2017 (Hakemli Dergi)
- XXXII. **A new type of coupled fixed point theorem in partially ordered complete metric space**
YILDIRIM İ.
Journal of Mathematical Analysis, cilt.7, ss.58-65, 2016 (ESCI)
- XXXIII. **APPROXIMATING FIXED POINTS OF TWO FINITE FAMILIES OF I-ASYMPTOTICALLY QUASI-NONEXPANSIVE MAPPINGS**
YILDIRIM İ.
JOURNAL OF NONLINEAR FUNCTIONAL ANALYSIS, 2016 (ESCI)
- XXXIV. **Common Fixed Points of Two Generalized Asymptotically Quasi Nonexpansive Mappings**
KHAN S. H., YILDIRIM İ.
Annals of the Alexandru Ioan Cuza University, 2015 (Hakemli Dergi)
- XXXV. **APPROXIMATING FIXED POINTS OF NONEXPANSIVE MAPPINGS BY A FASTER ITERATION PROCESS**
KARACA N., YILDIRIM İ.
Journal of Advanced Mathematical Studies, 2015 (Hakemli Dergi)
- XXXVI. **On convergence of a multi step iteration process with errors for a finite family of quasi nonexpansive multi valued mappings**
YILDIRIM İ.
Bulletin of Mathematical Analysis and Applications, cilt.5, ss.61-74, 2013 (ESCI)
- XXXVII. **Some Fixed Point Results for Uniformly Quasi Lipschitzian Mappings in Convex Metric Spaces**
YILDIRIM İ., Safeer Hussain k., ÖZDEMİR M.
Journal of Nonlinear Analysis and Optimization, cilt.4, sa.2, ss.143-148, 2013 (Hakemli Dergi)
- XXXVIII. **Some Fixed Point Results For Uniformly Quasi Lipschitzian Mappings In Convex Metric Spaces**

- YILDIRIM İ., KHAN S. H., ÖZDEMİR M.
Journal of Nonlinear Analysis and Optimization: Theory & Applications, cilt.4, ss.143-148, 2013 (Hakemli Dergi)
- XXXIX. **Some Results for Finite Families of Uniformly L Lipschitzian Mappings in Banach Spaces**
KHAN S. H., YILDIRIM İ., ÖZDEMİR M.
Thai Journal of Mathematics, cilt.9, ss.295-307, 2011 (Scopus)
- XL. **Approximating Common Fixed Points of Two Asymptotically Quasi Nonexpansive Mappings in Banach Spaces**
YILDIRIM İ., ÖZDEMİR M.
Tamkang Journal of Mathematics, cilt.42, ss.19-30, 2011 (Scopus)
- XLI. **Approximating Common Fixed Points of Two Asymptotically Quasi Nonexpansive Mappings in Banach Spaces**
YILDIRIM İ., ÖZDEMİR M.
Tamkang Journal of Mathematics, cilt.42, sa.1, ss.19-30, 2011 (Scopus)
- XLII. **Strong convergence to common fixed points of a finite family of Z operators in normed spaces**
YILDIRIM İ., ÖZDEMİR M.
International Journal of Engineering, Science and Technology, cilt.2, ss.162-166, 2010 (Hakemli Dergi)
- XLIII. **On the Convergence of a New Two Step Iteration in the Class of Quasi Contractive Operators**
YILDIRIM İ., ÖZDEMİR M., KIZILTUNÇ H.
Int. Journal of Math. Analysis, cilt.3, ss.1881-1892, 2009 (Hakemli Dergi)
- XLIV. **On The Convergence of Implicit Iteration Process for Two Finite Families of Nonexpansive Mappings in Banach Spaces**
YILDIRIM İ., ÖZDEMİR M.
Jp Journal of Fixed Point Theory and Applications, cilt.4, sa.3, ss.209-223, 2009 (Hakemli Dergi)
- XLV. **On the Convergence of Implicit Iteration Process for Two Finite Families of Nonexpansive Mapping in Banach Spaces**
YILDIRIM İ., ÖZDEMİR M.
JP Journal of Fixed Point Theory and Applications, cilt.4, ss.209-223, 2009 (Hakemli Dergi)
- XLVI. **On Common Fixed Point of Nonself Nonexpansive Mappings for Multistep Iteration in Banach Spaces**
KIZILTUNÇ H., YILDIRIM İ.
Thai Journal of Mathematics, cilt.6, ss.343-349, 2008 (ESCI)

Kitap & Kitap Bölümleri

- I. **Kümeler**
YILDIRIM İ.
MATEMATİK I, Editör, Açıköğretim Fakültesi Dekanlığı, 2016
- II. **Sayılar**
YILDIRIM İ.
MATEMATİK I, Editör, Açıköğretim Fakültesi Dekanlığı, 2016

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **INTERPOLATIVE CONTRACTIONS IN CONVEX b-METRIC SPACE**
YILDIRIM İ., Şahin Y. S.
2022 Proceedings of International E-Conference on Mathematical and Statistical Sciences: A Selçuk Meeting, 20 Ekim 2022
- II. **ON THE COMPARISON OF IMPLICIT AND EXPLICIT S-ITERATIVE PROCESSES**
Yıldırım İ.
The 8th International Conference on Control and Optimization with Industrial Applications, 24 Ağustos 2022,

ss.471-474

- III. **On Fixed Point Results for Mixed Nonexpansive Mappings**
Yıldırım İ.
International Conference on Mathematics and its Applications in Science and Engineering, 01 Temmuz 2021, ss.6-18
- IV. **GENERALIZED $\alpha - \beta$ -NONEXPANSIVE MULTIVALUED MAPPINGS AND THEIR PROPERTIES**
Karaca N., Yıldırım İ.
1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Erzurum, Türkiye, 10 - 12 Eylül 2021, ss.672-679
- V. **Some Fixed Point Results for Almost (α ; q)-Convex Contractive Mappings via Simulation Function**
Aktay M., Özdemir M., Yıldırım İ.
II. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN SCIENCE AND ENGINEERING (ICMASE 2021), Salamanca, İspanya, 1 - 03 Temmuz 2021, ss.1-2
- VI. **ON HARDY ROGERS TYPE CONTRACTIONS IN A-METRIC SPACES**
Yıldırım İ.
1st. Inter. E-Conf. in Math. Sciences and Fractional Calculus(ICMSFC Feb 2021), Al-Fayyum, Mısır, 16 - 18 Şubat 2021, ss.1-6
- VII. **Fixed Point Theorems of Contractive Mappings in \mathfrak{A} -cone Metric Spaces over Banach Algebras**
YILDIRIM İ., ONSOD W., KUMAM P.
International Econometric Conference of Vietnam, 14 - 16 Ocak 2019
- VIII. **Fixed Point Results in Cone Banach Spaces**
DEVELİ F., YILDIRIM İ.
7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA), 28 - 31 Ağustos 2018
- IX. **On the Local and Semi-Local Convergence of a New Newton-Like Method in Banach Spaces**
KARACA N., YILDIRIM İ.
4th International Conference on Pure and Applied Sciences: Renewable Energy, İstanbul, Türkiye, 23 - 25 Kasım 2017
- X. **Polynomiography Via Different Iterative Methods**
KARACA N., YILDIRIM İ.
4th International Conference on Pure and Applied Sciences: Renewable Energy, İstanbul, Türkiye, 23 - 25 Kasım 2017
- XI. **Various generalizations of fixed point results in b-metric spaces**
YILDIRIM İ.
Operators on Morrey-type spaces and applications, 10 - 13 Temmuz 2017
- XII. **Some results for nonexpansive mappings on metric spaces**
YILDIRIM İ.
International conference on applied analysis and mathematical modelling, 3 - 07 Temmuz 2017
- XIII. **A Fixed Point Proof of the Convergence of the Modified SP Iteration Process of Newton-Like**
YILDIRIM İ.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 Mayıs 2017
- XIV. **Common fixed points of φ -hemicontractive and nonexpansive operators in Banach spaces**
YILDIRIM İ.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, 10 - 12 Mayıs 2017
- XV. **Remarks on Picard Sequence in b -Metric Space**
YILDIRIM İ.
2nd international conference on advances in natural and applied sciences, 18 - 21 Nisan 2017
- XVI. **Implicit S iteration process for contractive type mappings in W hyperbolic spaces**
YILDIRIM İ.
Interntional Conference on Differential Geometry, Algebra and Analysis, 15 - 17 Kasım 2016
- XVII. **On the convergence of implicit iteration processes in convex metric spaces**

- YILDIRIM İ.
5th International Eurasian Conference on Mathematical Sciences and Applications, 16 - 19 Ağustos 2016
- XVIII. **Approximating common fixed points of I asymptotically quasi nonexpansive mappings**
YILDIRIM İ.
5th International Eurasian Conference on Mathematical Sciences and Applications, 16 - 19 Ağustos 2016
- XIX. **A FIXED POINT PROOF OF THE CONVERGENCE OF A NEWTON LIKE METHOD OBTAINED BY THE NORMAL S ITERATION PROCESS**
KARACA N., YILDIRIM İ.
International Conference on Analysis and Its Applications (ICAA-2016), 12 - 15 Temmuz 2016
- XX. **Some Coupled Fixed Point Theorems for Generalized Contractions**
YILDIRIM İ.
IV. Uluslararası Avrasya Matematik Bilimleri ve Uygulamaları, 29 Ağustos - 05 Eylül 2015
- XXI. **Existence of Coupled Fixed Point for Kannan and Chatterjea-Type Contractions**
KARACA N., YILDIRIM İ.
28. Ulusal Matematik Sempozyumu, Türkiye, 7 - 09 Eylül 2015
- XXII. **Approximating Fixed Points of Nonexpansive Mappings by a Faster Iteration Process**
KADIOĞLU N., YILDIRIM İ.
Algerian-Turkish International days on Mathematics, 12 - 14 Eylül 2013
- XXIII. **On the Convergence of an Iteration Method for Continuous Mappings on an Arbitrary Interval**
KADIOĞLU N., YILDIRIM İ.
International Congress in Honour of Professor H. M. Srivastava, 23 - 26 Ağustos 2012
- XXIV. **An Iteration Process For Two Finite Families Of Mappings**
Khan S. H., YILDIRIM İ., Abbas M.
World Congress on Engineering (WCE 2010), London, Kanada, 30 Haziran - 02 Temmuz 2010, ss.1967-1970

Desteklenen Projeler

YILDIRIM İ., ÇELİK E., CENGİZ N., KADIOĞLU E., ÖZDEMİR M., KOPUZLU A., UĞUR T., KÜÇÜK A., GÜLTEKİN İ., KAZAZ C., et al., Yükseköğretim Kurumları Destekli Proje, Workshop on Pure and Applied Mathematics 2019, (WOPAM 2019), 2019 - 2020

YILDIRIM İ., ÖZDEMİR M., KARACA N., Yükseköğretim Kurumları Destekli Proje, BANACH UZAYLARINDA LİNEER OLMAYAN DENKLEMLERİN ÇÖZÜMÜ İÇİN GENELLEŞTİRİLMİŞ NEWTON METOTLARI VE BU METOTLAR YOLUYLA BAZI POLİNOMGRAFİLER, 2016 - 2018

Bilimsel Hakemlikler

PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS, ESCI Kapsamındaki Dergi, Eylül 2023

APPLIED GENERAL TOPOLOGY, ESCI Kapsamındaki Dergi, Nisan 2023

AIMS MATHEMATICS, SCI Kapsamındaki Dergi, Eylül 2022

Journal of Engineering Technology and Applied Sciences, Diğer İndekslerce Taranan Dergi, Ağustos 2022

JOURNAL OF PRIME RESEARCH IN MATHEMATICS, SCI Kapsamındaki Dergi, Mayıs 2022

Turkish Journal of Inequalities, Diğer İndekslerce Taranan Dergi, Aralık 2021

BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, SCI-E Kapsamındaki Dergi, Haziran 2021

Metrikler

Yayın: 92

Atf (WoS): 115

Atf (Scopus): 121
H-İndeks (WoS): 6
H-İndeks (Scopus): 6

Kongre ve Sempozyum Katılımı Faaliyetleri

2022 Proceedings of International E-Conference on Mathematical and Statistical Sciences: A Selçuk Meeting, Katılımcı, Konya, Türkiye, 2022
The 8th International Conference on Control and Optimization with Industrial Applications, Katılımcı, Baku, Azerbaycan, 2022
The 11th International Symposium on Fixed Point Theory & Application, İzleyici / Dinleyici, Ar Riyad, Suudi Arabistan, 2021
1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Oturum Başkanı, Erzurum, Türkiye, 2021
1st INTERNATIONAL CONGRESS ON NATURAL SCIENCES (ICNAS-2021), Katılımcı, Erzurum, Türkiye, 2021
II. International Conference on Mathematics and its Applications in Science and Engineering (ICMASE-2021), Katılımcı, Ankara, Türkiye, 2021
7th International Eurasian Conference on Mathematical Sciences and Applications, Katılımcı, Lviv, Ukrayna, 2018
Operators on Morrey-type spaces and applications, Katılımcı, Kırşehir, Türkiye, 2017
International conference on applied analysis and mathematical modelling, Katılımcı, İstanbul, Türkiye, 2017
2nd international conference on advances in natural and applied sciences, Katılımcı, Antalya, Türkiye, 2017
International Conference on Mathematics and Engineering, Katılımcı, İstanbul, Türkiye, 2017
4th International Conference on Pure and Applied Sciences: Renewable Energy, Katılımcı, İstanbul, Türkiye, 2017
International Conference on Differential Geometry, Algebra and Analysis, Katılımcı, Hindistan, 2016
2nd International Conference on Analysis and Its Applications, Katılımcı, Kırşehir, Türkiye, 2016
5th International Eurasian Conference on Mathematical Sciences and Applications, Katılımcı, Belgrade, Sırbistan Ve Karadağ, 2016
28. Ulusal Matematik Sempozyumu, Katılımcı, Antalya, Türkiye, 2015
4th International Eurasian Conference on Mathematical Sciences and Applications, Katılımcı, Athens, Yunanistan, 2015
V. Congress of Mathematicians of Macedonia, Katılımcı, Ohrid, Makedonya, 2014
Proceeding of the World Congress on Engineering, Katılımcı, London, Birleşik Krallık, 2010
XXIII. Ulusal Matematik Sempozyumu, Katılımcı, Kayseri, Türkiye, 2010
XXII. Ulusal Matematik Sempozyumu, Katılımcı, İzmir, Türkiye, 2009
XX. Ulusal Matematik Sempozyumu, Katılımcı, Erzurum, Türkiye, 2007

Akademi Dışı Deneyim

TÜBİTAK, Atatürk Üniversitesi, Matematik