

Asst. Prof. MÜZEYYEN SANGURLU SEZEN

Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2011 - 2016

Post Graduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2009 - 2011

Post Graduate, Gazi University, Eğitim Bilimleri Enstitüsü, Eğitim Bilimleri Enstitüsü, Turkey 2008 - 2009

Under Graduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 2005 - 2008

Under Graduate, Afyon Kocatepe University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2004 - 2005

Dissertations

Doctorate, Sabit nokta teoremleri üzerine, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2016

Post Graduate, Fuzzy metrik uzaylarda ortak sabit nokta teoremleri üzerine, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2011

Research Areas

Natural Sciences

Academic Titles / Tasks

Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 2020 - Continues

Research Assistant PhD, Giresun University, Faculty Of Arts And Sciences, Department Of Mathematics, 2016 - 2020

Research Assistant, Gazi University, Fen Fakültesi, Matematik Bölümü, 2012 - 2016

Courses

Yüksek Matematik II, Under Graduate, 2017 - 2018

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

- I. **Controlled fuzzy metric spaces and some related fixed point results**
SANGURLU SEZEN M.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.37, no.1, pp.583-593, 2021 (Journal Indexed in SCI)
- II. **Some special functions in orthogonal fuzzy bipolar metric spaces and their fixed point applications**
SANGURLU SEZEN M.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, 2020 (Journal Indexed in SCI)

- III. **Fixed Point Theorems for New Type Contractive Mappings**
Sezen M.
JOURNAL OF FUNCTION SPACES, vol.2019, 2019 (Journal Indexed in SCI)
- IV. **ϕ -Best proximity point theorems and applications to variational inequality problems**
Isik H., Sezen M., Vetro C.
JOURNAL OF FIXED POINT THEORY AND APPLICATIONS, vol.19, no.4, pp.3177-3189, 2017 (Journal Indexed in SCI)
- V. **Fixed point theorems for $(\psi \circ \phi)$ -contractions in a fuzzy metric spaces**
SANGURLU SEZEN M., Turkoglu D.
JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, vol.8, no.5, pp.687-694, 2015 (Journal Indexed in SCI)
- VI. **Fixed point theorems for fuzzy ψ -contractive mappings in fuzzy metric spaces**
Turkoglu D., SANGURLU SEZEN M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.26, no.1, pp.137-142, 2014 (Journal Indexed in SCI)
- VII. **Coupled fixed point theorems for mixed g -monotone mappings in partially ordered metric spaces**
Turkoglu D., SANGURLU SEZEN M.
FIXED POINT THEORY AND APPLICATIONS, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Some New Fuzzy Best Proximity Point Theorems in Non-Archimedean Fuzzy Metric Spaces**
SANGURLU SEZEN M., IŞIK H.
Journal Of Computational Analysis And Applications, vol.29, no.4, pp.712-726, 2021 (Refereed Journals of Other Institutions)
- II. **Fixed point results for weak S -contractions via C -class functions**
Paunovic L., SANGURLU SEZEN M., Ansari A. H.
University thought - Publication in Natural Sciences, vol.9, no.2, pp.51-55, 2019 (Refereed Journals of Other Institutions)
- III. **$(F, \varphi, \alpha)_s$ -Contractions in b -Metric Spaces and Applications**
SANGURLU SEZEN M.
Journal of Linear and Topological Algebra, vol.8, no.3, pp.173-182, 2019 (Refereed Journals of Other Institutions)
- IV. **Cyclic (α, β) -Admissible Mappings in Modular Spaces and Applications to Integral Equations**
SANGURLU SEZEN M.
Universal Journal of Mathematics and Applications, vol.2, pp.85-93, 2019 (Refereed Journals of Other Institutions)
- V. **Fixed point results for cyclic (α, β) -admissible type F -contractions in modular space**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
International Journal of Mathematical Modelling Computations, vol.9, no.2, pp.101-111, 2019 (Refereed Journals of Other Institutions)
- VI. **Fuzzy (h, β) -contractions in non-Archimedean fuzzy metric spaces**
SANGURLU SEZEN M., RADENOVIC S.
Novi Sad Journal of Mathematics, vol.50, no.1, 2019 (Refereed Journals of Other Institutions)
- VII. **Some φ -fixed point results in b -metric spaces with applications**
SANGURLU SEZEN M.
Cumhuriyet Science Journal, vol.40, pp.447-457, 2019 (Other Refereed National Journals)
- VIII. **Fixed points of random F -contractions in complete metric spaces**
SANGURLU SEZEN M.
Journal of Science and Arts, vol.46, no.1, pp.5-14, 2019 (Refereed Journals of Other Institutions)
- IX. **Fixed Point Theorems of Hybrid Pairs of Self-mappings in Metric Space via New Functions**
SANGURLU SEZEN M., Arslan Hojat A.
International Journal of Maps in Mathematics, vol.1, no.2, pp.237-248, 2018 (Refereed Journals of Other Institutions)

Institutions)

X. SOME FIXED POINT RESULTS IN COMPLETE GENERALIZED METRIC SPACES

Sangurlu S. M. , Turkoglu D.

CARPATHIAN MATHEMATICAL PUBLICATIONS, vol.9, no.2, pp.171-180, 2017 (Journal Indexed in ESCI)

XI. Coupled Fixed Point Theorems For Mixed G-Monotone Mappings In Partially Ordered Metric Spaces Via New Functions

Ansari A. H. , SANGURLU SEZEN M., Turkoglu D.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.1, pp.149-158, 2016 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fixed point results for cyclic (α, β) -admissible type F-contractions in modular spaces**
SANGURLU SEZEN M.
Munzur 1. Uluslararası Uygulamalı Bilimler Kongresi, Tunceli, Turkey, 24 - 26 May 2019
- II. **Some fixed point results for fuzzy (h, β) -contractive mappings in non-Archimedean fuzzy metric spaces**
SANGURLU SEZEN M.
International Conference on Mathematics and Mathematics Education, Ordu, Turkey, 27 - 29 June 2018
- III. **Some fixed point results in modular spaces**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
International Conference on Mathematics and Mathematics Education, Ordu, Turkey, 27 - 29 June 2018
- IV. **b-metrik uzaylarda $(F, \varphi, \alpha)_s$ -büzülmeler için sabit nokta teoremleri**
SANGURLU SEZEN M.
13. Ankara Matematik Günleri, Ankara, Turkey, 27 - 28 April 2018
- V. **Some coupled fixed point theorems in partially ordered 2-metric spaces**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
3. International Eurasian Conference on Mathematical Sciences and Applications, Viyana, Austria, 25 - 28 August 2014
- VI. **Fixed point theorems for fuzzy (ψ) - contractive mappings in fuzzy metric spaces**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
International Conference on Anatolian Communications in Nonlinear Analysis, Bolu, Turkey, 03 July 2013
- VII. **Kısmi sıralı metrik uzaylarda bazı çift sabit nokta teoremleri**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
8. Ankara Matematik Günleri, Ankara, Turkey, 13 - 14 June 2013
- VIII. **Coupled fixed point theorems for mixed g-monotone mappings in partially ordered metric spaces**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
International Workshop on Fixed Point Theory and Applications, İstanbul, Turkey, 11 - 13 October 2012
- IX. **Coupled fixed point theorems for commutative mappings in partially ordered metric spaces**
SANGURLU SEZEN M., TÜRKOĞLU A. D.
International Congress in Honour of Professor H. M. Srivastava, Bursa, Turkey, 23 - 26 August 2012

Citations

Total Citations (WOS):22

h-index (WOS):3