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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-6304-2018

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2012 - 2019

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Matematik Bölümü, Turkey 2010 - 2012

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, BULANIK ESNEK METRİKLER TARAFINDAN ÜRETİLEN TOPOLOJİK YAPILAR, Kocaeli University, Fen Bilimleri Enstitüsü, 2019

Postgraduate, Üzerine olmayan asimptotik genişlemeyen üç dönüşüm için yeni bir yaklaşım metodu, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2012

Research Areas

Mathematics, General Topology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Kocaeli University, Matematik Bölümü, 2012 - Continues

Courses

LİNEER CEBİR, Undergraduate, 2019 - 2020

GENEL MATEMATİK, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Complex spherical fuzzy TOPSIS based on entropy**
AYDOĞDU E., GÜNER E., Aldemir B., AYGÜN H.
Expert Systems with Applications, vol.215, 2023 (SCI-Expanded)
- II. **Construction of Fuzzy Topology by Using Fuzzy Metric**
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.
FILOMAT, vol.34, no.2, pp.433-441, 2020 (SCI-Expanded)
- III. **Fuzzy Soft Metric and Fuzzifying Soft Topology Induced by Fuzzy Soft Metric**
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.
FILOMAT, vol.33, no.2, pp.645-653, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Space of Continuous Function Between Fuzzy Metric Spaces**
Aydoğdu E., AYGÜNOĞLU A., AYGÜN H.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.5, pp.8-20, 2020 (Peer-Reviewed Journal)
- II. **Some Fixed Point Theorems in Partial Fuzzy Metric Spaces**
ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.
Journal of the Institute of Science and Technology, vol.10, no.4, pp.2889-2900, 2020 (Peer-Reviewed Journal)
- III. **FIXED POINTS OF MULTIVALUED NONEXPANSIVE MAPPINGS IN KOHLENBACH HYPERBOLIC SPACE**
GÜNDÜZ B., AYDOĞDU E., AYGÜN H.
Journal of Computational Analysis and Applications, vol.26, pp.509-519, 2019 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Spherical Fuzzy Sets: AHP-COPRAS Method based on Hamacher Aggregation Operator**
GÜNER E., ALDEMİR B., AYDOĞDU E., AYGÜN H.
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Turkey, 01 February 2022
- II. **COPRAS Method Based on Entropy Measure under Complex Spherical Fuzzy Information**
AYDOĞDU E., ALDEMİR B., GÜNER E., AYGÜN H.
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Turkey, 01 February 2022
- III. **Complex Spherical Fuzzy Topsis Method with Dombi Aggregation Operators**
ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.
1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES, Turkey, 10 - 12 September 2021
- IV. **FIXED POINT THEOREMS ON PARTIAL FUZZY METRIC SPACES**
ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.
4th INTERNATIONAL MARMARA SCIENCES CONGRESS, 19 - 20 June 2020
- V. **Some Properties of Partial Fuzzy Metric Topology**
AYDOĞDU E., ALDEMİR B., GÜNER E., AYGÜN H.
Advances in Intelligent Systems and Computing, 21 - 23 July 2020, vol.1197, pp.1267
- VI. **On the Construction of Fuzzy Topology induced by a Fuzzy Metric**
Aydoğdu E., AYGÜNOĞLU A., AYGÜN H.
The Mediterranean International Conference of Pure Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.167-170
- VII. **On Fuzzy Metric Space Of Continuous Function**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Recent Advances in Pure and Applied Mathematics, Trabzon, Turkey, 23 - 27 July

2018

- VIII. **Fuzzy Topology Generated by Fuzzy Metric**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
2018 International Conference On Topology and its Applications, NAFPAKTOS, Greece, 7 - 11 June 2018
- IX. **Convergence in Fuzzy Soft Metric Space**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Mathematics and Related Sciences, Antalya, Turkey, 30 April - 04 May 2018
- X. **Some Properties of Fuzzy Soft Metric Spaces**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Mathematics and Related Sciences, Antalya, Turkey, 30 April - 04 May 2018, pp.132-133
- XI. **Fuzzifying topology induced by fuzzy metric**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
5th International Fuzzy Systems Symposium, Ankara, Turkey, 14 - 15 October 2017
- XII. **Soft Metric Spaces**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
"6th International Eurasian Conference on Mathematical Sciences and Applications, Budapest, Hungary, 15 - 18 August 2017
- XIII. **Fuzzy Soft Metric And Fuzzifying Soft Topology Induced By Fuzzy Soft Metric**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Recent Advances in Pure and Applied Mathematics, Aydın, Turkey, 11 - 15 May 2017
- XIV. **Soft Metric Spaces and Fixed Point Theorems on Soft Metric Spaces**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017
- XV. **On Convergence and Continuity in Fuzzy Metric Spaces**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017
- XVI. **On Lowen type fuzzy soft topological spaces**
AYGÜNOĞLU A., DİYARBAKIRLI E., AYGÜN H.
The 4th International Fuzzy Systems Symposium, 5 - 06 November 2015
- XVII. **Soft Dönüşümlerde Sabit Nokta**
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.
27. Ulusal Matematik Sempozyumu, Turkey, 26 - 29 August 2014
- XVIII. **STRONG AND WEAK CONVERGENCE THEOREMS OF NEW THREE STEP ITERATION PROCESSES FOR NONSELF ASYMPTOTICALLY NONEXPANSIVE MAPPINGS**
DİYARBAKIRLI E., ŞAHİN A., AKBULUT S.
XXIV. Ulusal Matematik Sempozyumu, Turkey, 7 - 10 September 2011
- XIX. **Weak And Strong Convergence Of A Scheme With Errors For Two Nonself Asymptotically Quasi Nonexpansive Mappings**
ŞAHİN A., DİYARBAKIRLI E., AKBULUT S.
International Conference On Applied Analysis And Algebra, 29 June - 02 July 2011

Metrics

Publication: 25

Citation (WoS): 15

Citation (Scopus): 23

H-Index (WoS): 2

H-Index (Scopus): 3