

ÖZGEÇMİŞ

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EĞİTİM BİLGİLERİ

Lise : Çorum İmam Hatip Lisesi (1999)
Lisans : Erciyes Üniversitesi (2003)
Tezsiz Y.Lisans : Yüzüncü Yıl Üniversitesi (2005)
Y. Lisans : Gaziosmanpaşa Üniversitesi (2007)
Doktora : Gaziosmanpaşa Üniversitesi (2013)
Yabancı Dil : UDS: 78.75- YÖKDİL: 91.250

İŞ TECRÜBESİ

Milli Eğitim (öğretmenlik) : 2005-2014
Çankırı Karatekin Üniversitesi (Yrd. Doç.Dr.) : 2014-2018
Çankırı Karatekin Üniversitesi (Doç.Dr.) : 2018-...

YAYINLAR

1. **Faruk Karaaslan**, Khizar Hayat, Some new operations on single-valued neutrosophic matrices and their applications in multi-criteria group decision making, Applied Intelligence (In press) (2018) (**SCI-Core, IF: 1.983**).
2. **Faruk Karaaslan**, Some properties of AG*-groupoids and AG-bands under SI-product operation, Journal of Intelligent and Fuzzy Systems (**SCI-E, IF: 1.426**) (Accepted 2018)
3. Chiranjibe Jana, Madhumangal Pal, **Faruk Karaaslan** and Jian-qiang Wang, Trapezoidal neutrosophic aggregation operators and its application in multiple attribute decision making process, Scientica Iranica (**SCI-E IF:0.462**)(Accepted 2018)
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5. Chiranjibe Jana, Madhumangal Pal, **Faruk Karaaslan**, Aslihan Sezgin, Soft Intersection Abel-Grassmann's Groups, New Mathematics and Natural Computation, (**ESCI**) (Accepted 2018)

6. **Faruk Karaaslan**, Naim Çağman, Bipolar soft rough sets and their applications in decision making, *Afrika Matematika*, (2018) 29(5-6) (2018), 823–839.
7. **Faruk Karaaslan**, Multi-criteria decision making method based on similarity measures under single-valued neutrosophic refined and interval neutrosophic refined environments, *International Journal Of Intelligent Systems*, 33(5) 2018, 928-952 (**SCI-E, IF: 3.363**).
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10. **Faruk Karaaslan**, Imtiaz Ahmad and Aman Ullah, Normal Bipolar Soft Subgroups, *Fuzzy Information and Engineering* (Accepted) (**ESCI**)
11. Sumera Naz, Samina Ashraf, **Faruk Karaaslan**, Energy of a bipolar fuzzy graph and its application in decision making, *Italian Journal of Pure and Applied Mathematics*, 40 (2018), 339-352. (**ESCI**)
12. **Faruk Karaaslan**, İrfan Deli, Soft neutrosophic classical sets and their applications in decision-making, *Palestine Journal of Mathematics* (Accepted 2018).
13. Khizar Hayat, Muhammad I. Ali, BingYuan Cao, **Faruk Karaaslan**, and Zejian Qin, Characterization of Certain Types of Type-2 Soft Graphs, *Discrete Dynamics in Nature and Society* (Accepted 2018) (**SCI-Expanded**)
14. **Faruk Karaaslan**, Correlation coefficients of single-valued neutrosophic refined soft sets and their applications in clustering analysis. *Neural Computing and Applications*, 28(9) 2017, 2781–2793 (**SCI-E, IF: 4.213**).
15. **Faruk Karaaslan**, Possibility neutrosophic soft sets and PNS-decision making method, *Applied Soft Computing*, 54, (2017), 403-414 (**SCI-E, IF: 3.907**).
16. Susanta Bera, Sankar Kumar Roy, **Faruk Karaaslan**, Naim Çağman, Soft congruence relation over lattices, *Hacettepe Journal of Mathematics and Statistics*, 46(6), (2017) 1035 – 1042 Doi: 10.15672/HJMS.2017.436 (**SCI-E**)
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18. **Faruk Karaaslan**, Imtiaz Ahmad and Aman Ullah, Bipolar soft groups, *Journal of Intelligent Fuzzy Stsyems*, 31 (2016) 651–662. DOI:10.3233/IFS-162178 (**SCI-E**).

19. **Faruk Karaaslan** and Serkan Karataş, OR and AND-products of ifp-intuitionistic fuzzy soft sets and their applications in decision making, *Journal of Intelligent & Fuzzy Systems* 31 (2016) 1427–1434 DOI:10.3233/IFS-162209. (SCI-E).
 20. **Faruk Karaaslan**, Soft Classes and Soft Rough Classes with Applications in Decision Making. *Mathematical Problems in Engineering*, 2016, 1-11. Doi: 10.1155/2016/1584528. (SCI-E).
 21. **Faruk Karaaslan**, Similarity measure between possibility neutrosophic soft sets and its Applications, *U.P.B. Sci. Bull., Series A*, Vol. 78, Iss. 3, 2016 (SCI-E).
 22. Aman Ullah, Imtiaz Ahmad and **Faruk Karaaslan**, Cubic Abel-Grassmann's Subgroups, *Journal of Computational and Theoretical Nanoscience*, 13, 628–635, 2016.
 23. **Faruk Karaaslan**, Correlation Coefficient between Possibility Neutrosophic Soft Sets, *Mathematical Sciences Letters*, 5(1), 71-74, 2016.
 24. **Faruk Karaaslan**, Bipolar soft rough relations, *Communications Faculty Of Science University of Ankara Series A1: Mathematics and Statistics*, 65(1), 105-126, 2016.
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 26. **Faruk Karaaslan**, Neutrosophic Soft Sets with Applications in Decision Making, *International Journal of Information Science and Intelligent System*, 4(2), 1-20, 2015.
 27. Selim Eraslan and **Faruk Karaaslan**, A Group Decision Making Method Based on TOPSIS Under Fuzzy Soft Environment, *Journal of New Theory* (3), 30-40, 2015.
 28. **Faruk Karaaslan** and Serkan Karataş, A new approach to bipolar soft sets and its Applications, *Discrete Mathematics, Algorithms and Applications*, 7(04), 1550054, Doi: 10.1142/S1793830915500548, (ESCI)
 29. **Faruk Karaaslan**, Kenan Kaygısız and Naim Çağman , On Intuitionistic Fuzzy Soft Groups, *Journal of New Results in Sciences* (3), 72-86, 2013.
 30. **Faruk Karaaslan** and Naim Çağman, Fuzzy Soft Lattice Theory, *ARNP Journal of Science and Technology*, 3(3), 248-253, 2013.
 31. **Faruk Karaaslan**, Naim Çağman and Serdar Enginoğlu, Soft Lattices, *Journal of New Results in Science* (1), 5-17, 2012.
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ULUSLARARASI KİTAP BÖLÜMLERİ

1. Said Broumi, Assia Bakali, Mohamed Talea, Florentin Smarandache, **Faruk Karaaslan**, Interval Valued Neutrosophic Soft Graphs, New Trends in Neutrosophic Theory and Applications. Volume II. (2018)
2. **Faruk Karaaslan**, Correlation Coefficient of Neutrosophic Sets and Its Applications in Decision-Making, Springer Nature Switzerland AG, 2019

TUBİTAK ARAŞTIRMACI YAYIN TEŞVİK

2016-1 Defa

2017-1 Defa

2018-4 Defa

KATILDIĞI KONFERANS VE SEMPOZYUMLAR

Uluslararası:

1. **Faruk Karaaslan** and Irfan Deli, On soft neutrosophic classical sets. International Conference on Mathematics and Mathematics Education, Elazığ, Turkey, (2016).
2. **Faruk Karaaslan**, On bipolar soft rough sets, Antalya Algebra Days XVII, İzmir, Turkey (2015).
3. **Faruk Karaaslan**, Naim Çağman, Serdar Enginoğlu, Fuzzy Soft Lattices, International Conference on Applied Analysis and Algebra, İstanbul, Turkey (2011).
4. **Faruk Karaaslan** and Naim Çağman, On neutrosophic soft set, Karatekin Mathematics Days, Çankırı, Turkey, (2014).

Ulusal:

1. **Faruk Karaaslan**, Sezgisel Bulanık Parametrelili(SBP) Bulanık Esnek Kümeler ve SBP-Bulanık Esnek Gruplar. 11. Ankara Matematik Günleri, Ankara, Turkey (2016).
2. **Faruk Karaaslan**, Bipolar Esnek Gruplar. 10. Ankara Matematik Günleri, Ankara, (2015).
3. Serkan Karataş, **Faruk Karaaslan**, Naim Çağman, Sezgisel Bulanık Esnek Kümeler ve Aralarındaki Benzerlik Ölçümü, XXIII. Ulusal Matematik Sempozyumu (UMATS-23), Kayseri, Turkey, (2010).

HAKEMLİK YAPTIĞI DERGİLER

1. Neural Computing and Applications, SCI-Expanded
2. Autosoft journal Soft Computing and Automation Journal, SCI-Expanded
3. Filomat, SCI-Expanded.
4. Applied Mathematics & Information Sciences, SCI-Expanded.
5. Applied Soft Computing, SCI-Expanded.
6. Informatica, SCI-Expanded.

7. Kuwait Journal of Science, SCI-Expanded
8. Fuzzy Indormation and Engineering
9. Annals of Fuzzy Mathematics and Informatics.
10. Artificial Intelligence in Medicine SCI-Expanded
11. IEEE Transaction on Fuzzy Systems SCI
12. Internationla Journal of Fuzzy Systems SCI.
13. Journal of New Result in Sciences
14. The Journal of Prime Research in Mathematics.
15. Proceedings of the Pakistan Academy of Sciences.
16. Pakistan Journal of Science
17. The Nucleus
18. Advanced in Research
19. Asian Journal of Mathematics and Computer Research
20. Asian Research Journal of Mathematics
21. International Journal of Electrical Engineering
22. European Journal of Pure and Applied Mathematics
23. Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi
24. Cumhuriyet Science Journal Faculty of Science
25. Communications Faculty of Sciences University of Ankara Series A1: Mathametics and Statistics (ESCI)
26. Iranian Journal of Fuzzy Systems (SCI)
27. Italian Journal of Pure and Applied Mathematics
28. Soft Computing (SCI)
29. Journal of Biostatistics and Biometric Applications
30. Journal of Taibah University for Science
31. Archives of Current Research International
32. TWMS Journal of Applied and Engineering Mathematics
33. International Journal of Advanced Intelligence Paradigms
34. Measurements (SCI-E)
35. Discrete Mathematics, Algorithm and Applications (ESCI)

EDİTÖRLÜKLER

1. Journal of New Theory (Yardımcı Editör)
2. Asian Journal of Pure and Applied Mathematics (Alan Editörü)
3. Neutrosophic Sets and Systems (Alan Editörü)

