

## Prof. Dr. EFENDİ NASİBOĞLU

### Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: P-2435-2019

ScopusID: 6603643528

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### Eğitim Bilgileri

Doktora, Azerbaycan Bilimler Akademisi, Bilgisayar Bilimleri, Azerbaycan 1998 - 2003

Doktora, Azerbaycan Bilimler Akademisi, Bilgisayar Bilimleri, Azerbaycan 1983 - 1986

Yüksek Lisans, Azerbaycan Devlet Üniversitesi, Uygulamalı Matematik, Azerbaycan 1982 - 1983

Lisans, Azerbaycan Devlet Üniversitesi, Uygulamalı Matematik, Azerbaycan 1978 - 1983

### Yabancı Diller

Rusça, C1 İleri

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Bulanık Bilgilerin Dekompozisyon Yöntemleri, Azerbaycan Bilimler Akademisi, Bilgisayar Bilimleri, 2003

Doktora, Bulanık Disret Programlama üzerine araştırmalar, Azerbaycan Bilimler Akademisi, Bilgisayar Bilimleri, 1986

Yüksek Lisans, Hipergraflar üzerinde araştırmalar, Azerbaycan Devlet Üniversitesi, Uygulamalı Matematik, 1983

### Araştırma Alanları

Bilgisayar Bilimleri

### Akademik Unvanlar / Görevler

Prof. Dr., Dokuz Eylül Üniversitesi, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2010 - Devam Ediyor

Prof. Dr., Dokuz Eylül Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2007 - 2010

Prof. Dr., Azerbaycan Bilimler Akademisi, Sibernetik Enstitüsü, Karar Modelleri Ve Yöntemleri, 1998 - 2009

Prof. Dr., Ege Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2003 - 2006

Doç. Dr., Azerbaycan Devlet Petrol Akademisi, Üretim Süreçlerinin Otomasyonu, Uygulamalı Matematik, 1990 - 1997

Yrd. Doç. Dr., Azerbaycan Bilimler Akademisi, Sibernetik Enstitüsü, Yöneylem Araştırması, 1987 - 1990

## Akademik İdari Deneyim

Dokuz Eylül Üniversitesi, 2010 - 2020  
Dokuz Eylül Üniversitesi, 2010 - 2020  
Dokuz Eylül Üniversitesi, 2007 - 2010  
Azerbaycan Bilimler Akademisi, 2000 - 2009

## Verdiği Dersler

Algoritmalar ve veri yapıları, Lisans, 2021 - 2022

## Yönetilen Tezler

Nasiboğlu E., Beard removal from image while keeping identity features, Yüksek Lisans, Y.YILMAZ(Öğrenci), Devam Ediyor

Nasiboğlu E., Real-time location estimation of an object in moving cameras with fusion image and sensor data, Doktora, U.ASIL(Öğrenci), Devam Ediyor

Nasiboğlu E., Extracting tabular information from document images using Deep Learning techniques, Doktora, M.SADIGZADE(Öğrenci), Devam Ediyor

Nasiboğlu E., Developing and application of artificial intelligence approaches to evaluate students academic performance, Doktora, H.ERGİN(Öğrenci), Devam Ediyor

Nasiboğlu E., Bulanık bilgilerin granülasyonu ve uygulamaları, Yüksek Lisans, O.GÜRLER(Öğrenci), Devam Ediyor

NASİBOĞLU E., Sosyal medyada sanal zorbalığın tespiti, Yüksek Lisans, M.SADIGZADE(Öğrenci), 2022

NASİBOĞLU E., A deep learning approach for the prediction of diseases in cotton cultivation, Yüksek Lisans, B.KAYA(Öğrenci), 2021

NASİBOĞLU E., An artificial intelligence application with image recognition, Yüksek Lisans, L.MUTLU(Öğrenci), 2021

NASİBOĞLU E., Beyin - bilgisayar etkileşimi verilerin analizi ve uygulamaları, Yüksek Lisans, A.DOĞAN(Öğrenci), 2018

NASİBOĞLU E., En iyi proje ekibinin oluşturulması için bulanık modeller ve uygulamaları, Yüksek Lisans, B.OKUR(Öğrenci), 2017

NASİBOĞLU E., Development and implementations of fuzzy decision tree algorithms, Doktora, S.KANTARCI(Öğrenci), 2017

NASİBOĞLU E., Feature extraction and classification of electroencephalographic (EEG) signals towards the use of brain-computer interface in cognitive applications, Doktora, S.TUNABOYLU(Öğrenci), 2017

NASİBOĞLU E., Public transport route selection methods with respect to specific criteria, Yüksek Lisans, A.BOZYİĞİT(Öğrenci), 2017

NASİBOĞLU E., Forecast of work request for telecommunication field operation planning, Yüksek Lisans, G.GÖRKEM(Öğrenci), 2016

NASİBOĞLU E., Usage of fuzzy logic based data mining methods in analysis of public transportation data, Doktora, A.CAN(Öğrenci), 2015

NASİBOĞLU E., Sequential rectangular packing problem in wireless telecommunications with fuzzy extensions, Doktora, U.ELİİYİ(Öğrenci), 2013

NASİBOĞLU E., Analysis of genetic data via data mining methods and its applications, Yüksek Lisans, S.TUNABOYLU(Öğrenci), 2011

NASİBOĞLU E., Data mining on text data and related applications, Yüksek Lisans, B.ÖZGÜL(Öğrenci), 2011

NASİBOĞLU E., Fuzzy time series and related applications, Yüksek Lisans, D.GÜLER(Öğrenci), 2011

NASİBOĞLU E., Veri dağılımının en yakın bulanık gösterimine dayalı zaman serisi etiketlendirmesi, Doktora, S.PEKER(Öğrenci), 2010

NASİBOĞLU E., On clustering and classification methods in biosequence analysis, Doktora, Ç.KANDEMİR(Öğrenci), 2010

NASİBOĞLU E., Fuzzy logic and data mining techniques in evaluating of credit risks of companies, Yüksek Lisans, M.BÖLGEN(Öğrenci), 2010

NASİBOĞLU E., Multi expert decision making by using 2 tuple fuzzy linguistic representation and its application to olive

oil sensory evaluation, Yüksek Lisans, S.KANTARCI(Öğrenci), 2010

NASİBOĞLU E., Construction and analysis of clustering algorithms based on fuzzy relations and their applications to EEG data, Doktora, G.JLUTAGAY(Öğrenci), 2009

NASİBOĞLU E., On the construction of student groups in a problem based learning system through fuzzy logic considering various objectives, Doktora, A.ÖVGÜ(Öğrenci), 2008

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Konuma dayalı konut değerlendirme endeksi önerisi: İzmir örneği**  
Nasiboğlu R., Balbal K. F., Rusıman M. S., Nasiboğlu E.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.40, sa.1, ss.189-201, 2024 (SCI-Expanded)
- II. **A DYNAMIC PACKING APPROACH FOR INTERNET-OF-THINGS AND LOGISTICS APPLICATIONS**  
Eliyi U., Nasiboğlu E.  
TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS, cilt.14, sa.1, ss.69-90, 2023 (SCI-Expanded)
- III. **WABL method as a universal defuzzifier in the fuzzy gradient boosting regression model**  
Nasiboğlu R., Nasiboğlu E.  
EXPERT SYSTEMS WITH APPLICATIONS, cilt.212, 2023 (SCI-Expanded)
- IV. **Cyberbullying detection: Utilizing social media features**  
BOZYİĞİT A., UTKU S., Nasibov E.  
EXPERT SYSTEMS WITH APPLICATIONS, cilt.179, 2021 (SCI-Expanded)
- V. **Efficient implementation and parallelization of fuzzy density based clustering**  
ATILGAN C., TEZEL B. T., NASİBOĞLU E.  
INFORMATION SCIENCES, cilt.575, ss.454-467, 2021 (SCI-Expanded)
- VI. **Fuzzy domain and meta-heuristic algorithm-based collision avoidance control for ships: Experimental validation in virtual and real environment**  
FIŞKIN R., ATİK O., Kisi H., Nasibov E., Johansen T. A.  
OCEAN ENGINEERING, cilt.220, 2021 (SCI-Expanded)
- VII. **A knowledge-based framework for two-dimensional (2D) asymmetrical polygonal ship domain**  
FIŞKIN R., NASİBOĞLU E., Yardimci M. O.  
OCEAN ENGINEERING, cilt.202, 2020 (SCI-Expanded)
- VIII. **COMPARISON OF FUZZY NUMBERS USING LEFT/RIGHT SIDES OF LEVEL SETS**  
Peker S., Shikhlinskaya R., Nasibov E.  
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.19, sa.1, ss.34-46, 2020 (SCI-Expanded)
- IX. **DETERMINISTIC-BASED SHIP ANTI-COLLISION ROUTE OPTIMIZATION WITH WEB-BASED APPLICATION**  
Fiskin R., Nasibov E., Yardimci M. O.  
INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, cilt.161, 2019 (SCI-Expanded)
- X. **A Space Efficient Minimum Spanning Tree Approach to the Fuzzy Joint Points Clustering Algorithm**  
ATILGAN C., Nasibov E.  
IEEE TRANSACTIONS ON FUZZY SYSTEMS, cilt.27, sa.6, ss.1317-1322, 2019 (SCI-Expanded)
- XI. **Learning the stress function pattern of ordered weighted average aggregation using DBSCAN clustering**  
NASİBOĞLU R., TEZEL B. T., Nasibov E.  
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, cilt.34, sa.3, ss.477-492, 2019 (SCI-Expanded)
- XII. **A fuzzy logic apparel size decision methodology for online marketing**  
NASİBOĞLU E., DEMİR M., VAHAPLAR A.  
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, cilt.31, sa.2, ss.299-315, 2019 (SCI-Expanded)
- XIII. **On parameter adjustment of the fuzzy neighborhood-based clustering algorithms**

Yasar Ciklacandir F. G., Ulutagay G., UTKU S., NASİBOĞLU E.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.27, sa.3, ss.2093-2105, 2019  
(SCI-Expanded)

- XIV. **A RESEARCH ON TECHNIQUES, MODELS AND METHODS PROPOSED FOR SHIP COLLISION AVOIDANCE PATH PLANNING PROBLEM**  
Fiskin R., Kisi H., Nasibov E.  
INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, cilt.160, 2018 (SCI-Expanded)
- XV. **A fuzzy ID3 induction for linguistic data sets**  
SAVAŞ S. K., Nasibov E.  
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, cilt.33, sa.4, ss.858-878, 2018 (SCI-Expanded)
- XVI. **A Fuzzy Rule Based Approach to Geographic Classification of Virgin Olive Oil Using T-Operators**  
Kantarci-Savas S., Nasibov E.  
POTENTIAL OF ESSENTIAL OILS, ss.87-105, 2018 (SCI-Expanded)
- XVII. **A multi-criteria route planning model based on fuzzy preference degrees of stops**  
Nasibov E., Diker A. C., Nasibov E.  
APPLIED SOFT COMPUTING, cilt.49, ss.13-26, 2016 (SCI-Expanded)
- XVIII. **A Note on Fuzzy Joint Points Clustering Methods for Large Datasets**  
Nasibov E., ATILGAN C.  
IEEE TRANSACTIONS ON FUZZY SYSTEMS, cilt.24, sa.6, ss.1648-1653, 2016 (SCI-Expanded)
- XIX. **A survey on geographic classification of virgin olive oil with using T-operators in Fuzzy Decision Tree Approach**  
Nasibov E., Savas S. K., VAHAPLAR A., KINAY A. Ö.  
CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, cilt.155, ss.86-96, 2016 (SCI-Expanded)
- XX. **C x K-Nearest Neighbor Classification with Ordered Weighted Averaging Distance**  
Ulutagay G., Nasibov E.  
NOVEL APPLICATIONS OF INTELLIGENT SYSTEMS, cilt.586, ss.105-122, 2016 (SCI-Expanded)
- XXI. **Fuzzy joint points based clustering algorithms for large data sets**  
Nasibov E., ATILGAN C., BERBERLER M. E., NASİBOĞLU R.  
FUZZY SETS AND SYSTEMS, cilt.270, ss.111-126, 2015 (SCI-Expanded)
- XXII. **Performance evaluation of industrial enterprises via fuzzy inference system approach: a case study**  
Ulutagay G., Ecer F., Nasibov E.  
SOFT COMPUTING, cilt.19, sa.2, ss.449-458, 2015 (SCI-Expanded)
- XXIII. **PROGNOSTIC IMPACT OF MR-BASED PELVIMETRY AND TUMOR VOLUME ON MANAGEMENT OF RECTAL CANCER**  
Atasoy G., SÖKMEN S., BARLIK OBUZ F., Elibol F. D., Arslan N., ELLİDOKUZ H., Sagol Ö., Nasibov E.  
DISEASES OF THE COLON & RECTUM, cilt.57, sa.5, 2014 (SCI-Expanded)
- XXIV. **ON FUZZY NEIGHBORHOOD BASED CLUSTERING ALGORITHM WITH LOW COMPLEXITY**  
Ulutagay G., Nasibov E.  
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.10, sa.3, ss.1-20, 2013 (SCI-Expanded)
- XXV. **DEADHEAD TRIP MINIMIZATION IN CITY BUS TRANSPORTATION: A REAL LIFE APPLICATION**  
Nasibov E., Eliyi U., Ertac M. O., Kuvvetli U.  
PROMET-TRAFFIC & TRANSPORTATION, cilt.25, sa.2, ss.137-145, 2013 (SCI-Expanded)
- XXVI. **Fuzzy and crisp clustering methods based on the neighborhood concept: A comprehensive review**  
Ulutagay G., Nasibov E.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.23, sa.6, ss.271-281, 2012 (SCI-Expanded)
- XXVII. **Classification of apoptosis proteins by discriminant analysis**  
Kandemir Çavaş Ç., Nasibov E.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.37, sa.1, ss.54-61, 2012 (SCI-Expanded)
- XXVIII. **OWA-based linkage method in hierarchical clustering: Application on phylogenetic trees**  
Nasibov E., Kandemir Çavaş Ç.  
EXPERT SYSTEMS WITH APPLICATIONS, cilt.38, sa.10, ss.12684-12690, 2011 (SCI-Expanded)

- XXIX. **Time series labeling algorithms based on the K-nearest neighbors' frequencies**  
Nasibov E., Peker S.  
EXPERT SYSTEMS WITH APPLICATIONS, cilt.38, sa.5, ss.5028-5035, 2011 (SCI-Expanded)
- XXX. **Classification of splice-junction sequences via weighted position specific scoring approach**  
Nasibov E., Tunaboşlu S.  
COMPUTATIONAL BIOLOGY AND CHEMISTRY, cilt.34, sa.5-6, ss.293-299, 2010 (SCI-Expanded)
- XXXI. **On the analysis of BIS stage epochs via fuzzy clustering**  
Nasibov E., Özgören M., Ulutağay G., Oniz A., Kocaaslan S.  
BIOMEDIZINISCHE TECHNIK, cilt.55, sa.3, ss.147-153, 2010 (SCI-Expanded)
- XXXII. **Comparative clustering analysis of bispectral index series of brain activity**  
Nasibov E., Ulutağay G.  
EXPERT SYSTEMS WITH APPLICATIONS, cilt.37, sa.3, ss.2495-2504, 2010 (SCI-Expanded)
- XXXIII. **Robustness of density-based clustering methods with various neighborhood relations**  
Nasibov E., Ulutağay G.  
FUZZY SETS AND SYSTEMS, cilt.160, sa.24, ss.3601-3615, 2009 (SCI-Expanded)
- XXXIV. **Efficiency analysis of KNN and minimum distance-based classifiers in enzyme family prediction**  
Nasibov E., Kandemir Çavaş Ç.  
COMPUTATIONAL BIOLOGY AND CHEMISTRY, cilt.33, sa.6, ss.461-464, 2009 (SCI-Expanded)
- XXXV. **Using OWA aggregation technique in QFD: a case study in education in a textile engineering department**  
OKUR A., Nasibov E., KILIÇ M., Yavuz M.  
QUALITY & QUANTITY, cilt.43, sa.6, ss.999-1009, 2009 (SCI-Expanded)
- XXXVI. **An iterative approach for estimation of student performances based on linguistic evaluations**  
Nasibov E., KINAY A. Ö.  
INFORMATION SCIENCES, cilt.179, sa.5, ss.688-698, 2009 (SCI-Expanded)
- XXXVII. **Protein subcellular location prediction using optimally weighted fuzzy k-NN algorithm**  
Nasibov E., Kandemir Çavaş Ç.  
COMPUTATIONAL BIOLOGY AND CHEMISTRY, cilt.32, sa.6, ss.448-451, 2008 (SCI-Expanded)
- XXXVIII. **On the nearest parametric approximation of a fuzzy number**  
Nasibov E., Peker S.  
FUZZY SETS AND SYSTEMS, cilt.159, sa.11, ss.1365-1375, 2008 (SCI-Expanded)
- XXXIX. **A new unsupervised approach for fuzzy clustering**  
Nasibov E., Ulutağay G.  
FUZZY SETS AND SYSTEMS, cilt.158, sa.19, ss.2118-2133, 2007 (SCI-Expanded)
- XL. **Problem of information aggregation in the fuzzy packing problem**  
Nasiboğlu E., Nasiboğlu R.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.39, sa.3, ss.29-36, 2005 (SCI-Expanded)
- XLI. **Problem of optimal task allocation with fuzzy competence matrix**  
Nasiboğlu E., Şenol Ş., Nasibova R.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.38, sa.6, ss.23-33, 2004 (SCI-Expanded)
- XLII. **An algorithm for constructing an admissible solution to the bin packing problem with fuzzy constraints**  
Nasibov E.  
JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL, cilt.43, sa.2, ss.205-212, 2004 (SCI-Expanded)
- XLIII. **Aggregation of fuzzy values in linear programming problems**  
Nasibov E.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.37, sa.2, ss.1-11, 2003 (SCI-Expanded)
- XLIV. **Adjustment of the parameters of WABL-aggregation for locating the center of gravity of a polynomial-type fuzzy number**  
Nasibov E., Shikhliinskaya R.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.37, sa.6, ss.34-42, 2003 (SCI-Expanded)

- XLV. Certain integral characteristics of fuzzy numbers and a visual interactive method for choosing the strategy of their calculation**  
Nasibov E.  
JOURNAL OF COMPUTER AND SYSTEMS SCIENCES INTERNATIONAL, cilt.41, sa.4, ss.584-590, 2002 (SCI-Expanded)
- XLVI. A problem of identification of states of a system from fuzzy values of informational features**  
Nasibov E.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.36, sa.2, ss.27-33, 2002 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. The Comparison of Fuzzy Regression Approaches with and without Clustering Method in Predicting Manufacturing Income**  
Ramly N., Rusiman M. S., Nasiboğlu E., Nasiboğlu R., Suparman S.  
Journal of Advanced Research in Applied Sciences and Engineering Technology, cilt.46, sa.1, ss.218-236, 2024 (Scopus)
- II. Sex Detection in the Early Stage of Fertilized Chicken Eggs via Image Recognition**  
Asil U., Nasiboğlu E.  
International Journal of Computer Science and Information Technology, cilt.15, sa.2, ss.19-26, 2023 (Hakemli Dergi)
- III. Polygonal Type Fuzzy Ship Domain-Based Decision Support System for Collision Avoidance Route Planning**  
Fışkın R., Nasiboğlu E., Yardımcı M. O.  
JOURNAL OF ETA MARITIME SCIENCE, cilt.11, sa.1, ss.2-13, 2023 (ESCI)
- IV. FuzzyGBR-A gradient boosting regression software with fuzzy target values**  
NASİBOĞLU R., NASİBOĞLU E.  
SOFTWARE IMPACTS, cilt.14, 2022 (ESCI)
- V. COMPARATIVE ANALYSIS OF COUNT VECTORIZATION VS TF-IDF VECTORIZATION FOR DETECTING CYBERBULLYING IN TURKISH TWITTER MESSAGES**  
Sadıgzade M., Nasiboğlu E.  
Journal of Modern Technology and Engineering, cilt.7, sa.1, ss.5-19, 2022 (Hakemli Dergi)
- VI. FUZZY LOGIC AND MEDICINE APPLICATIONS by Novruz Allahverdi**  
NASİBOĞLU E.  
Journal of Modern Technology and Engineering, cilt.6, sa.1, ss.64-65, 2021 (Hakemli Dergi)
- VII. Beklenen Aralığa Dayanan Aralık Tip II Üssel Bulanık Sayının Aralık Tip II Parametrik Yamuk Bulanık Sayı Yakınsaması**  
PEKER S., NASİBOĞLU E.  
Sinop Uni J Nat Sci, cilt.6, sa.1, ss.21-32, 2021 (Hakemli Dergi)
- VIII. Using Image Processing Techniques to Increase Safety in Shooting Ranges**  
Asil U., NASİBOĞLU E.  
International Journal of Computer Science, Engineering and Applications, cilt.11, sa.1, ss.21-30, 2021 (Hakemli Dergi)
- IX. Aralık Tip II Genelleştirilmiş Çan Şekilli Bulanık Sayının Aralık Yakınsaması**  
PEKER S., NASİBOĞLU E.  
Afyon Kocatepe Üniversitesi Fen Ve Mühendislik Bilimleri Dergisi/Afyon Kocatepe Üniversitesi Fen Ve Mühendislik Bilimleri Dergisi, cilt.19, sa.3, ss.595-600, 2019 (Hakemli Dergi)
- X. Tip II Genelleştirilmiş Çan Şekilli Bulanık Sayısının Tip II Parametrik Yamuk Bulanık Sayı Yakınsaması**  
PEKER S., NASİBOĞLU E.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.23, sa.1, ss.152-158, 2019 (Hakemli Dergi)
- XI. Applying The Fuzzy Inference Using WABL Defuzzification Method To Fuzzy Controls**

SHIKHLINSKAYA R., PEKER S., NASİBOĞLU E.

Proceedings of the Institute of Applied Mathematics, cilt.7, sa.2, ss.261-269, 2018 (Hakemli Dergi)

- XII. **DETERMINATION OF THE FINANCIAL SUPPORT REQUIRED BY THE FAMILIES WITH DISABILITIES TO ACHIEVE STANDARD LIFE CONDITIONS WITH THE AHP METHOD**  
Ecer F., KINAY A. Ö., NASİBOĞLU E.  
JOURNAL OF MEHMET AKIF ERSOY UNIVERSITY ECONOMICS AND ADMINISTRATIVE SCIENCES FACULTY, cilt.5, sa.3, ss.687-704, 2018 (ESCI)
- XIII. **A Public Transport Route Recommender Regarding The Least Transfer**  
BOZYİĞİT A., ALANKUŞ G., NASİBOĞLU E.  
Sigma J Eng Nat Sci, cilt.9, sa.4, ss.437-446, 2018 (ESCI)
- XIV. **A PUBLIC TRANSPORT ROUTE RECOMMENDER MINIMIZING THE NUMBER OF TRANSFERS**  
BOZYİĞİT A., ALANKUŞ G., Nasibov E.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.9, sa.4, ss.437-446, 2018 (ESCI)
- XV. **An Efficient Algorithm for Classification of EEG Eye State Data**  
NASİBOĞLU E., DOĞAN A.  
Global Journal of Information Technology: Emerging Technologies, cilt.6, sa.3, ss.158-165, 2017 (Hakemli Dergi)
- XVI. **Application of Fuzzy Logic Based Apparel Size Finder in Online Marketing**  
DEMİR M., Okur B., NASİBOĞLU E.  
Annals of the University of Oradea Fascicle of Textiles, cilt.18, sa.1, ss.193-198, 2017 (Hakemli Dergi)
- XVII. **A Fuzzy Model of the Problem of Optimal Placement and Integration of Offshore Oil and Gas Platforms**  
Nuri E., Nuriyeva F., Nasiboğlu E.  
Journal of Modern Technology and Engineering, cilt.1, sa.1, ss.30-38, 2016 (Hakemli Dergi)
- XVIII. **Toplu Taşımada En Az Aktarma Kriterine Göre Seyahat Planlama İçin Matematiksel Model**  
NASİBOĞLU E., BERBERLER M. E.  
Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi, cilt.8, sa.2, ss.1-8, 2015 (Hakemli Dergi)
- XIX. **Toplu Taşımada En Az Aktarma Kriterine Göre Seyahat Planlama İçin Matematiksel Model Önerisi**  
NASİBOĞLU E., BERBERLER M. E.  
Türkiye Bilişim Vakfı Bilgisayar Bilimleri Ve Mühendisliği Dergisi, cilt.8, sa.2, ss.1-8, 2015 (Hakemli Dergi)
- XX. **Comparison between Multiple Linear Regression and Fuzzy C-Regression Models towards Scale of Health in ICU**  
Rusiman M. S., Adnan R., NASİBOĞLU E., Jacob K.  
MATEMATIKA, cilt.27, sa.2, ss.183-198, 2011 (ESCI)
- XXI. **Linear Aggregation with Weighted Ranking (Rusça versiyonu)**  
NASİBOĞLU R., NASİBOĞLU E.  
Avtomatika i Vychislitel'naya Tekhnika, cilt.44, sa.2, ss.51-61, 2010 (Hakemli Dergi)
- XXII. **Linear aggregation with weighted ranking**  
Nasibova R., Nasibov E.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.44, ss.96-102, 2010 (ESCI)
- XXIII. **Influence of transitive closure complexity in FJP based clustering algorithms**  
ULUTAGAY G., NASIBOV E.  
Turkish Journal of Fuzzy Systems, 2010 (Hakemli Dergi)
- XXIV. **O lineinosti agregatsii s vzheshannoi ranjirovkoi**  
NASİBOĞLU R., NASİBOĞLU E.  
Avtomatika i Vychislitel'naya Tekhnika, 2010 (Hakemli Dergi)
- XXV. **A ROBUST ALGORITHM FOR SOLUTION OF THE FUZZY CLUSTERING PROBLEM ON THE BASIS OF THE FUZZY JOINT POINTS METHOD**  
Nasibov E.  
CYBERNETICS AND SYSTEMS ANALYSIS, cilt.44, sa.1, ss.7-17, 2008 (ESCI)
- XXVI. **On Methods of Defuzzification of Parametrically Represented Fuzzy Numbers**

- Nasibov E., Mert A.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.41, sa.5, ss.265-273, 2007 (ESCI)
- XXVII. **A Problem of Task Allocation with Fuzzy Information and Two-Stage Solution Algorithm**  
Nasibov E.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.41, sa.4, ss.196-202, 2007 (ESCI)
- XXVIII. **Fuzzy Least Squares Regression Model Based of Weighted Distance between Fuzzy Numbers**  
Nasibov E.  
AUTOMATIC CONTROL AND COMPUTER SCIENCES, cilt.41, sa.1, ss.10-17, 2007 (ESCI)
- XXIX. **AGGREGATION OF FUZZY INFORMATION ON THE BASIS OF DECOMPOSITIONAL REPRESENTATION**  
Nasibov E.  
CYBERNETICS AND SYSTEMS ANALYSIS, cilt.41, sa.2, ss.309-318, 2005 (ESCI)
- XXX. **Problema agregirovania nechetkoi informatsii v zadache nechetkoi upakovki**  
NASİBOĞLU E., NASİBOĞLU R.  
Automat. i Vych. Tech, 2005 (Hakemli Dergi)
- XXXI. **Zadacha optimalnogo raspredeleniya zadaniy c nechetkoi matritsey ogranichenii**  
NASİBOĞLU E., NASİBOĞLU R.  
Autom. i Vich. Tech, 2004 (Hakemli Dergi)
- XXXII. **OWA and MIN Aggregation Methods in Fuzzy Bin Packing Problem**  
NASİBOĞLU E., NASİBOĞLU R.  
Trans. Nat. Acad. Sci. Azerb., Phys.-Tech. Math. Ser, 2003 (Hakemli Dergi)
- XXXIII. **Optimal location of oil and gas platform on the sea on the basis of fuzzy information (Rusca)**  
Mamedov K., NASİBOĞLU E., NASİBOĞLU R.  
Azerbaycan Bilimler Akademisi Haberleri, cilt.18, sa.6, ss.18-22, 1998 (Hakemli Dergi)
- XXXIV. **To linear transformations with fuzzy arguments**  
NASİBOV E.  
Transactions of Academy of Sciences of Azerbaijan, Series of Physical-technical and Mathematical Sciences, cilt.6, ss.164-169, 1989 (Hakemli Dergi)

## **Kitap & Kitap Bölümleri**

- I. **Fuzzy Neighborhood-Based Clustering: with Recent Theory and Applications**  
ULUTAGAY G., NASİBOĞLU E.  
Lap Lambert Academic Publishing, 2020
- II. **Chapter 8: Interval Type II Fuzzy Number Generation From Data Set Applied to Sedation Stage Classification**  
NASİBOĞLU E., PEKER S.  
Computational Intelligence and Soft Computing Applications in Healthcare Management Science, Muhammet Gul, Erkan Celik, Suleyman Mete and Faruk Serin, Editör, IGI Global, ss.158-194, 2020
- III. **Bölüm 1: Veri Setindeki Sınıfların Parametrik Yamuk Bulanık Sayı Aracılığıyla Yakınsanması Ve Uygulama Örneği**  
NASİBOĞLU E., PEKER S.  
Fen Bilimleri ve Matematik Alanında Akademik Çalışmalar, Turgay Seçkin, Editör, Gece Kitaplığı, Ankara, ss.1-21, 2020
- IV. **NATÜREL ZEYTİNYAĞININ DUYUSAL DEĞERLENDİRİLMESİNDE GRANÜLER BULANIK BİLGİYE DAYALI BİR MODEL**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
Uygulamalı Ekonometrik Araştırmalar, Prof. Dr. Selahattin Güriş, Editör, Der Yayınları, İstanbul, ss.67-96, 2018
- V. **A Fuzzy Rule Based Approach to Geographic Classification of Virgin Olive Oil Using T-Operators**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
Potential of Essential Oils, , Editör, IntechOpen, ss.87-105, 2018



- VI. **Olive Oil Sensory Evaluation: Multi Expert Decision Making With 2- Tuple Fuzzy Linguistic Representation**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
LAP LAMBERT, 2017
- VII. **ALGORİTMALARA GİRİŞ**  
NURIYEV U., NASİBOĞLU E., ÖNER T.  
PALME YAYINCILIK, 2017
- VIII. **TEK KAYNAKLI EN KISA YOLLAR**  
NASİBOĞLU E., NURIYEV U., ÖNER T., YORGANCIOĞLU Z.  
ALGORİTMALARA GİRİŞ, Prof.Dr. Urfat NURIYEV, Prof.Dr. Efendi NASİBOĞLU, Doç.Dr. Tahsin ÖNER, Editör, PALME YAYINCILIK, ss.643-671, 2017
- IX. **Route Planning Model through Analysis of Public Transportation Data**  
Diker A. C., NASİBOĞLU E.  
Lambert Academic Publishing, 2016
- X. **The Construction of Student Groups Through Fuzzy Logic For Problem Based Learning System**  
KINAY A. Ö., NASİBOĞLU E.  
LAP LAMBERT Academic Publishing, 2011
- XI. **Fuzzy Logic in Statistical Data Analysis.**  
Nasiboğlu E.  
International Encyclopedia of Statistical Science. Springer, Berlin, Heidelberg., Miodrag Lovric, Editör, Springer, London/Berlin , Berlin , ss.558-563, 2011

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **FACIAL HAIR SEGMENTATION WITH SYNTHETIC DATA**  
Yılmaz Y., Söylemez Pektaş C., Nasiboğlu E.  
TASHKENT INTERNATIONAL CONGRESS ON MODERN SCIENCES-III, Toskent, Özbekistan, 22 - 23 Nisan 2024, ss.1-6
- II. **A WABL-Based Two-Dimensional Representative of Fuzzy Numbers**  
Nasiboğlu R., Nasiboğlu E.  
2nd International Conference on Information Technologies and Their Applications (ITTA 2024), Baku, Azerbaijan, 23 - 25 Nisan 2024, ss.109
- III. **Conservation of Wildlife in Hunting Tourism Using Artificial Intelligence and Image Processing in Smart Firearms**  
Asıl U., Nasiboğlu E.  
2nd International Conference on Information Technologies and Their Applications, Baku, Azerbaijan, 23 - 25 Nisan 2024, ss.37
- IV. **Fuzzy decision models based on city public transportation network data**  
Nasiboğlu E.  
2nd International Conference on Information Technologies and Their Applications (ITTA 2024), Baku, Azerbaijan, 23 - 25 Nisan 2024, ss.4
- V. **Intelligent Systems and Fuzzy Logic**  
Nasiboğlu E.  
1st International Congress on Solutions in Science (INSCORE), 11 - 13 Eylül 2023
- VI. **A Generating System for Creating a Training Set to Convert Table Images into HTML Files**  
Sadıgzade M., Nasiboğlu R., Nasiboğlu E.  
5th International Conference on Problems of Cybernetics and Informatics (PCI 2023), Baku, Azerbaijan, 28 - 30 Ağustos 2023, ss.1-5
- VII. **Evaluation of university monitoring criteria with Fuzzy AHP method**  
Ergin H., Nasiboğlu E.  
5th International Conference on Problems of Cybernetics and Informatics (PCI 2023), Baku, Azerbaijan, 28 - 30

Ağustos 2023, ss.1-5

- VIII. **Determination of the Location Valuation Index based on Public Transportation in Big Cities**  
Nasiboğlu R., Nasiboğlu E.  
5th International Conference on Problems of Cybernetics and Informatics (PCI 2023), 28 - 30 Ağustos 2023, ss.1-5
- IX. **ARTIFICIAL INTELLIGENCE AS THE NEXT EPOCH OF THE INDUSTRIAL REVOLUTIONS**  
Nasiboğlu E.  
III INTERNATIONAL SCIENTIFIC CONFERENCE "THE INFORMATION SYSTEMS AND TECHNOLOGIES ACHIEVEMENTS AND PERSPECTIVES", Sumqayit, Azərbaycan, 8 - 09 Aralık 2022, ss.329-332
- X. **ON REGRESSION MODELS WITH FUZZINESS**  
Nasiboğlu R., Nasiboğlu E., Abdullayeva R.  
III INTERNATIONAL SCIENTIFIC CONFERENCE "THE INFORMATION SYSTEMS AND TECHNOLOGIES ACHIEVEMENTS AND PERSPECTIVES", Sumqayit, Azərbaycan, 8 - 09 Aralık 2022, ss.118-121
- XI. **Team Size Optimization for Power Restoration in Workforce Management**  
Kılkal E., Nasiboğlu E.  
12th International Statistics Days Conference, İzmir, Türkiye, 13 - 16 Ekim 2022, ss.53
- XII. **A Gradient Boosting Decision Tree Algorithm with Fuzzy Data**  
Nasiboğlu E., Nasiboğlu R.  
1st INTERNATIONAL LOTFI A. ZADEH CONFERENCE: FUZZY LOGIC AND APPLICATIONS, Baku, Azərbaycan, 20 - 21 Aralık 2021, ss.60-61
- XIII. **Analysis of time series for Malaysian currency exchange rate to the United States currency**  
Sheng T. H., Rusiman M. S., Him N. C., Sufahani S. F., Nasibov E.  
6th International Conference on Application of Science and Mathematics, SCIEATHIC 2020, Pagoh, Malezya, 1 - 02 Aralık 2020, cilt.2355
- XIV. **Adjusting of WABL Parameters for Decision Tree Algorithm with Fuzzy Numbers: A case study**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
11. International Statistics Days Conference, 3 - 07 Ekim 2018
- XV. **Yapay Sinir Ağı Modelleri Kullanarak Sanal Zorbalığın Tespit Edilmesi**  
BOZYİĞİT A., UTKU S., NASİBOĞLU E.  
IEEE 4th International Conference on Computer Science and Engineering (UBMK'19), 11 - 15 Eylül 2019
- XVI. **Parallel Implementation of Fuzzy Joint Points Clustering Algorithm on GPU**  
ATILGAN C., TEZEL B. T., NASİBOĞLU E.  
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.516-519
- XVII. **A Fuzzy Rule-Based Approach to Determine an Asymmetrical Polygonal Ship Domain**  
Yardimci M. O., Fiskin R., Nasibov E.  
Innovations in Intelligent Systems and Applications Conference (ASYU), İzmir, Türkiye, 31 Ekim - 02 Kasım 2019, ss.11-14
- XVIII. **Cyberbullying Detection by Using Artificial Neural Network Models**  
BOZYİĞİT A., UTKU S., NASİBOĞLU E.  
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.520-524
- XIX. **A Fuzzy Ship Domain-Based Method for Collision Avoidance at Sea**  
Nasibov E., Fiskin R., Yardimci M. O.  
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Türkiye, 11 - 15 Eylül 2019, ss.715-719
- XX. **Sanal Zorbalık İceren Sosyal Medya Mesajlarının Tespiti [No English title provided]**  
BOZYİĞİT A., UTKU S., NASİBOĞLU E.  
2018 3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia and Herzegovina, Bosna-Hersek, 20 - 23 Eylül 2018, ss.281-285
- XXI. **Bulanık Sayının Bulanık İlişkiler Temelli Yakınsaması**  
PEKER S., NASİBOĞLU E.

38. Yöneylem Araştırması Endüstri Mühendisliği Kongresi, Türkiye, 26 - 29 Ağustos 2018
- XXII. **EEG El Durumu Verilerini C x k En Yakın Komşuluk Algoritması ile Sınıflandıma**  
DOĞAN A., NASİBOĞLU E.  
YAEM 2018, Eskişehir, Türkiye, 25 - 29 Haziran 2018, ss.50-51
- XXIII. **Denizde Çatışmadan Kaçınma Manevrası Optimizasyonu için Deterministik Bir Yaklaşım ve Web Tabanlı Uygulaması**  
Yardımcı M. O., NASİBOĞLU E., FIŞKIN R.  
38. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi (YAEM), Eskişehir, Türkiye, 26 - 29 Haziran 2018
- XXIV. **Denizde Çatışmadan Kaçınma Manevrası Planlama ve Optimizasyonu için Akıllı Karar Destek Sistemi**  
FIŞKIN R., ATİK O., KİŞİ H., NASİBOĞLU E.  
International Conference on Intelligent Transportation Systems, 19 - 21 Nisan 2018
- XXV. **An Intelligent Decision Support System (DSS) for Collision Avoidance Maneuver Optimization at Sea**  
FIŞKIN R., ATİK O., KİŞİ H., NASİBOĞLU E.  
INTERNATIONAL CONFERENCE ON INTELLIGENT TRANSPORTATION SYSTEMS (BANU-ITSC'18), Balıkesir, Türkiye, 19 - 21 Nisan 2018, ss.67-68
- XXVI. **Public Transport Route Recommender Regarding Multiple Factors**  
BOZYİĞİT A., NASİBOĞLU E., UTKU S.  
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosna-Hersek, 20 - 23 Eylül 2018, ss.12-16
- XXVII. **Collaborative Filtering based Course Recommender using OWA operators**  
BOZYİĞİT A., BOZYİĞİT F., KILINÇ D., NASİBOĞLU E.  
20th International Symposium on Computers in Education (SIIE), İspanya, 19 - 21 Eylül 2018
- XXVIII. **Simulation of Anti-Collision Manoeuvre Optimization at Sea with Web-Based Application**  
Yardımcı M. O., Nasibov E., Fiskin R.  
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosna-Hersek, 20 - 23 Eylül 2018, ss.122-126
- XXIX. **Towards Developing Fuzzy Neighborhood Based Clustering Algorithms for High Performance Distributed Memory Computing Environments**  
ATILGAN C., TEZEL B. T., Nasibov E.  
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosna-Hersek, 20 - 23 Eylül 2018, ss.367-371
- XXX. **A Fast Route Planning Algorithm Regarding The Least Transfer**  
BOZYİĞİT A., ALANKUŞ G., NASİBOĞLU E.  
TRANSIST 2017 Istanbul Transportation Congress and Exhibition, 2 - 04 Kasım 2017
- XXXI. **A Weighted Approach for Ranking of Fuzzy Numbers**  
PEKER S., NASİBOĞLU E.  
5th International Fuzzy Systems Symposium (FUZZYSS'17), 14 - 15 Ekim 2017
- XXXII. **A Case Study on Fuzzy Inference with Zadeh T-Operators by FID3-LR Classification Approach**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
5th International Fuzzy Systems Symposium (FUZZYSS'17), 14 - 15 Ekim 2017
- XXXIII. **A Novel Fuzzy Id3 Algorithm For L-R Fuzzy Data**  
KANTARCI SAVAŞ S., NASİBOĞLU E.  
18. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu (18. EYİ), 5 - 07 Ekim 2017
- XXXIV. **An Efficient Algorithm for Classification of EEG Eye State Data**  
NASİBOĞLU E., DOĞAN A.  
INSODE 2017, 20 - 22 Nisan 2017
- XXXV. **Application of Fuzzy Logic Based Apparel Size Finderin Online Marketing**  
DEMİR M., Okur B., NASİBOĞLU E.  
Innovative solutions for sustainable development of textiles and leather industry, Oradea, Romanya, 26 - 27 Mayıs 2017, ss.145-146
- XXXVI. **Improving Memory Efficiency of Fuzzy Joint Points Clustering Algorithms**

- ATILGAN C., NASİBOĞLU E.  
7th World Conference on Innovation and Computer Science (INSODE-2017), 20 - 22 Nisan 2017
- XXXVII. **Fuzzy ID3 Algorithm On Linguistic Dataset By Using WABL Defuzzification Method**  
Kantarci-Savas S., Nasibov E.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Naples, İtalya, 9 - 12 Temmuz 2017
- XXXVIII. **Public Transport Route Planning: Modified Dijkstra's Algorithm**  
BOZYİĞİT A., ALANKUŞ G., NASİBOĞLU E.  
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.502-505
- XXXIX. **Fuzzy Assignment Models to Build the Best Project Team**  
Okur B., Nasibov E.  
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.38-42
- XL. **On Reducing Space Complexity of Fuzzy Neighborhood Based Clustering Algorithms**  
ATILGAN C., Nasibov E.  
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.577-579
- XLI. **Using Fuzzy c-Regression Approach to Obtain Stress Functions for OWA Operators**  
TEZEL B. T., NASİBOĞLU R., Nasibov E.  
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.528-531
- XLII. **A review on models proposed for maritime collision avoidance route optimization problem**  
Fıskın R., KİŞİ H., NASİBOĞLU E.  
The Second Global International Conference on Innovation in Marine Technology and the Future of Maritime Transportation, 24 - 25 Ekim 2016
- XLIII. **Classification of EEG Eye State Signals Using C x K - Nearest Neighborhood Algorithm**  
DOĞAN A., NASİBOĞLU E.  
ULUSLARARASI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ KONFERANSI (UBMK 2016), Tekirdağ, Türkiye, 20 Ekim - 24 Şubat 2016, ss.696-701
- XLIV. **An Application To Determine Appropriate Apparel Size Via Fuzzy Logic Approach**  
VAHAPLAR A., DEMİR M., Okur B., NASİBOĞLU E.  
International Conference on Computer Science and Engineering, 20 - 23 Ekim 2016
- XLV. **Bulanık Mantık Yaklaşımı ile Uygun Giysi Bedeni Belirleme Üzerine Bir Uygulama**  
VAHAPLAR A., DEMİR M., OKUR B., NASİBOĞLU E.  
UBMK2016 - International Conference on Computer Science and Engineering, 20 - 23 Ekim 2016
- XLVI. **Predictive Clustering of Public Transport Boarding Data for Planning and Smart Passenger Information Systems**  
ELİİYİ U., NASİBOĞLU E.  
International Conference on Operations Research (OR 2016), 30 Ağustos - 02 Eylül 2016
- XLVII. **Toplu Ulaşımında Akıllı Kart Verilerinin Analizi ile Yolcu Yoğunluğunun Tahmin Edilmesi**  
Diker A. C., NASİBOĞLU E., Nasibov E.  
"Big data: imkanları, multidisipliner problemleri və perspektivləri", 25 Şubat 2016
- XLVIII. **A Memory Efficient Distributed Fuzzy Joint Points Clustering Algorithm**  
ATILGAN C., Nasibov E.  
10th IEEE International Conference on Application of Information and Communication Technologies (AICT), Baku, Azerbaycan, 12 - 14 Ekim 2016, ss.401-405
- XLIX. **A Fuzzy Logic Approach to Predict the Best Fitted Apparel Size in Online Marketing**  
Nasibov E., VAHAPLAR A., DEMİR M., Okur B.  
10th IEEE International Conference on Application of Information and Communication Technologies (AICT), Baku, Azerbaycan, 12 - 14 Ekim 2016, ss.599-602
- L. **Influence of Different T Operators in Fuzzy Decision Trees**

KANTARCI S., VAHAPLAR A., KINAY A. Ö., NASİBOĞLU E.

XVI th International Symposium on Econometrics, Operations Research and Statistics, 7 - 12 Mayıs 2015

- LII. **A Monitoring System to Prepare Machine Learning Set for Earthquake Estimation Based on Seismic Acoustic Signals**  
VAHAPLAR A., TEZEL B. T., NASİBOĞLU R., NASİBOĞLU E.  
9th International Conference on Application of Information and Communication Technologies, Rusya, 14 - 16 Ekim 2015
- LIII. **Yoğunluk Tabanlı Bulanık Kümeleme Algoritmasının İş Parçacığı Hesaplama Modelinde Paralleştirilmesi**  
ATILGAN C., NASİBOĞLU E., ORDİN B.  
4. Ulusal Yüksek Başarımlı Hesaplama Konferansı, Türkiye, 1 - 02 Ekim 2015
- LIV. **Finding Routes With Minimal Number Of Transfers For Public Transportation**  
NASİBOĞLU E., BERBERLER M. E., BERBERLER Z. N.  
The 5th International Conference on Control and Optimization with Industrial Applications, Azerbaycan, 27 - 29 Ağustos 2015
- LIV. **A Mathematical Model For The Bin Packing Problem With Group Constraints And Fuzzy Relations**  
NASİBOĞLU R., TEZEL B. T., NASİBOĞLU E.  
The 5th International Conference on Control and Optimization with Industrial Applications, Azerbaycan, 27 - 29 Ağustos 2015
- LVI. **Comparative Analysis and Methodology for Route Planning Applications in Public Transportation**  
NASİBOĞLU E., Bozyigit A., Yigit D.  
XVIth International Symposium On Econometrics, Operations Research And Statistics, Türkiye, 7 - 12 Mayıs 2015
- LVI. **Toplu Ulaşımında Optimal Rota Planlama Uygulamalarının Karşılaştırmalı Analizi ve Metodolojisi**  
NASİBOĞLU E., BOZYİĞİT A., DİKER Y.  
XVIth INTERNATIONAL SYMPOSIUM ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, 7 - 12 Mayıs 2015
- LVII. **Inference of different T Operators in Fuzzy Decision Trees**  
KANTARCI S., VAHAPLAR A., KINAY A. Ö., NASİBOĞLU E.  
XVI.th International Symposium On Econometrics, Operations Research And Statistics, 7 - 12 Mayıs 2015
- LVIII. **Influence of T-norm and T-conorm Operators in Fuzzy ID3 Algorithm**  
Kantarci S., KINAY A. Ö., VAHAPLAR A., Nasibov E.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), İstanbul, Türkiye, 2 - 05 Ağustos 2015
- LIX. **Parameter Selection in Fuzzy Joint Points Clustering Algorithms**  
Nasibov E., ATILGAN C.  
9th International Conference of Information and Communication Technologies (AICT), Rostov-on-Don, Rusya, 14 - 16 Ekim 2015, ss.8-11
- LX. **Analysis and Evaluation Methodology for Route Planning Applications in Public Transportation**  
NASİBOĞLU E., BOZYİĞİT A., Diker Y.  
9th International Conference of Information and Communication Technologies (AICT), Rostov-on-Don, Rusya, 14 - 16 Ekim 2015, ss.477-481
- LXI. **A Fuzzy Route Planning Model for Public Transportation Network**  
NASİBOĞLU E., Diker A. C., NASİBOĞLU E.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), İstanbul, Türkiye, 2 - 05 Ağustos 2015
- LXII. **A Monitoring System to Prepare Machine Learning Data Sets for Earthquake Prediction Based on Seismic-Acoustic Signals**  
VAHAPLAR A., NASİBOĞLU R., TEZEL B. T., Nasibov E.  
9th International Conference of Information and Communication Technologies (AICT), Rostov-on-Don, Rusya, 14 - 16 Ekim 2015, ss.44-47
- LXIII. **A Mathematical Model And Solution Algorithm of the Bin Packing Problem with Group Constraints**  
Fidan N., TEZEL B. T., NASİBOĞLU E.  
Theoretical and Applied Aspects of Cybernetics IV International Scientific Conference of Students and Young

Scientists, 24 - 28 Kasım 2014

- LXIV. **An Efficient Algorithm for Exact Solution of Maximum Independent Set Problem in Dense Graphs**  
NASİBOĞLU E., BERBERLER M. E., ATILGAN C.  
3rd International Symposium on Computing in Science & Engineering, Aydın, Türkiye, 24 - 25 Ekim 2013, ss.69-72
- LXV. **Geographic Classification of Turkish Natural Olive Oil via Decision Tree Algorithms A Comparative Analysis**  
NASİBOĞLU E., KANTARCI S., VAHAPLAR A., KINAY A. Ö.  
3rd International Symposium on Computing in Science & Engineering (ISCSE-2013), 24 - 25 Ekim 2013, ss.206-210
- LXVI. **A Software OliveDeSoft System for Geographic Characterization of Turkish Virgin Olive Oil via Fuzzy Decision Tree**  
KANTARCI S., VAHAPLAR A., KINAY A. Ö., NASİBOĞLU E.  
The 3rd International Fuzzy Systems Symposium FUZZYSS'13, 24 - 25 Ekim 2013, ss.186-190
- LXVII. **Classification of Virgin Olive Oil By Using Fuzzy ID3 Algorithm**  
VAHAPLAR A., KANTARCI S., KINAY A. Ö., NASİBOĞLU E.  
Seventh International Conference on Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control, 2 - 03 Eylül 2013, ss.275-283
- LXVIII. **Geographic Classification of Turkish Natural Olive Oil via CART Decision Tree Algorithm Achieved From Chemical Data**  
NASİBOĞLU E., KANTARCI S., KINAY A. Ö., VAHAPLAR A.  
XIV International Symposium on Econometrics, Operations Research and Statistics 2013, 24 - 28 Mayıs 2013, ss.206-210
- LXIX. **Optimal Journey Planning Depending on Distance and Passenger Density Parameters**  
Nasibov E., BERBERLER M. E., Diker A. C., ATILGAN C.  
7th International Conference on Application of Information and Communication Technologies (AICT), Baku, Azerbaycan, 23 - 25 Ekim 2013, ss.424-427
- LXX. **OWA aggregation based CxK-nearest neighbor classification algorithm**  
Ulutagay G., Nasibov E.  
2012 6th IEEE International Conference Intelligent Systems, IS 2012, Sofija, Bulgaristan, 6 - 08 Eylül 2012, ss.219-224
- LXXI. **Minimization of fuel consumption in city bus transportation: A case study for Izmir**  
ELİİYİ U., NASİBOĞLU E., Ozkilkic M., Kuvvetli U.  
PROCEEDINGS OF EWGT 2012 - 15TH MEETING OF THE EURO WORKING GROUP ON TRANSPORTATION, Paris, Fransa, 21 - 23 Eylül 2012, cilt.54, ss.231-239
- LXXII. **OWA aggregation based CxK nearest neighbor classification algorithm**  
ULUTAGAY G., NASİBOĞLU E.  
6th IEEE International Conference Intelligent Systems, 6 - 08 Eylül 2012
- LXXIII. **A NEW C x K - NEAREST NEIGHBOR LINKAGE APPROACH TO THE CLASSIFICATION PROBLEM**  
Ulutagay G., Nasibov E.  
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Türkiye, 26 - 29 Ağustos 2012, cilt.7, ss.471-476
- LXXIV. **Origin-Destination Matrix Generation Using Smart Card Data: Case Study for Izmir**  
NASİBOĞLU E., Kuvvetli U., Ozkilkic M., Eliyi U.  
4th International Conference on Problems of Cybernetics and Informatics (PCI), Baku, Azerbaycan, 12 - 14 Eylül 2012
- LXXV. **A new C x k - Nearest neighbor linkage approach to the classification problem**  
Ulutagay G., Nasibov E.  
10th International Fuzzy Logic and Intelligent Technologies in Nuclear Science Conference, FLINS 2012, İstanbul, Türkiye, 26 - 29 Ağustos 2012, cilt.7, ss.471-476
- LXXVI. **The Optimal Fuzzy C-Regression Models (OFCRM) in Miles Per Gallon of Cars Prediction**  
Rusiman S., NASİBOĞLU E., Rab A.  
2011 IEEE Student Conference on Research and Development, 19 - 22 Aralık 2011

- LXXXVII. **The optimal fuzzy c-regression models (OFCRM) in miles per gallon of cars prediction**  
Rusiman M. S., Nasibov E., Adnan R.  
2011 IEEE Student Conference on Research and Development, SCOREd 2011, Cyberjaya, Malezya, 19 - 20 Aralık 2011, ss.333-338
- LXXXVIII. **Two Heuristic Solution Algorithms for An Assignment Problem According to The Average Difficulty Degree of Tasks**  
KINAY A. Ö., NASİBOĞLU E.  
The Second International Fuzzy Systems Symposium FUZZYSS'11, 17 - 18 Kasım 2011
- LXXXIX. **Sıralı Ağırlıklı Ortalama OWA Operatöründe Doğrusal Dönüşümler Üzerine**  
NASİBOĞLU R., NASİBOĞLU E.  
Yöneylem Araştırması ve Endüstri Mühendisliği 29. Ulusal Kongresi, Türkiye, 22 - 24 Haziran 2009
- LXXX. **Detection of BIS Stage Levels via Fuzzy Clustering Approach**  
Ulutagay G., Nasibov E.  
14th National Biomedical Engineering Meeting, İzmir, Türkiye, 20 - 22 Mayıs 2009, ss.419-422
- LXXXI. **Alternative Hierarchical Clustering Approach in Construction of Phylogenetic Trees**  
KANDEMİR ÇAVAŞ Ç., Nasibov E.  
14th National Biomedical Engineering Meeting, İzmir, Türkiye, 20 - 22 Mayıs 2009, ss.219-222
- LXXXII. **Group Constitution Problem with Different Strategies in Problem Based Learning System**  
NASİBOĞLU E., KINAY A. Ö.  
8. International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS-2008), FİNLANDİYA, 1 - 03 Eylül 2008, ss.213-220
- LXXXIII. **FN DBSCAN A Novel Density Based Clustering Method with Fuzzy Neighborhood Relations**  
NASIBOV E., ULUTAGAY G.  
Proceedings of the 8th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS-2008), 28 - 30 Ağustos 2008, ss.101-110
- LXXXIV. **A Fuzzy Optimization Approach for The Evaluation of Student Performances**  
NASİBOĞLU E., KINAY A. Ö.  
The 2nd International Conference on Control and Optimization with Industrial Applications, AZERBAYCAN, 2 - 04 Haziran 2008
- LXXXV. **An Iterative Method For Student Performances Assessment in Fuzzy Evaluations**  
NASİBOĞLU E., KINAY A. Ö.  
Fourth International Conference on Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control (ICSCW-2007), 27 - 28 Ağustos 2007, ss.242-250
- LXXXVI. **Bulanık Bilgili Bir Atama Problemi Üzerine**  
NASİBOĞLU E., NASİBOĞLU R.  
Yöneylem Araştırması ve Endüstri Mühendisliği XXVII. Ulusal Kongresi, Türkiye, 4 - 06 Temmuz 2007
- LXXXVII. **Bulanık bilgili performans değerlendirme bazında atama problemi üzerine**  
NASİBOĞLU E., NASİBOĞLU R.  
5. İstatistik Kongresi, Türkiye, 25 - 28 Mayıs 2007
- LXXXVIII. **ON CLUSTER ANALYSIS BASED ON FUZZY RELATIONS BETWEEN SPATIAL DATA**  
Nasibov E., Ulutagay G.  
5th Conference of the European-Society-for-Fuzzy-Logic-and-Technology, Ostrava, Çek Cumhuriyeti, 11 - 14 Eylül 2007, ss.59-62
- LXXXIX. **On fuzzy bin packing problem using min aggregation**  
NASİBOĞLU R., NASİBOĞLU E.  
Modern problems of informatics, cybernetics and information technologies, 5 - 07 Mayıs 2003
- XC. **Reshenie zadachi nechetkogo Bulevogo programmirovaniya s ograniçheniyami**  
NASİBOĞLU R., NASİBOĞLU E.  
Economical problems of Petrol and Energy Complexes, Azerbaycan, 24 - 27 Mayıs 2000

## Diğer Yayınlar

- I. **FyzyGBR – a gradient boosting regression software with fuzzy target values (Codeocean Capsule)**  
Nasiboğlu R., Nasibov E.  
Teknik Rapor, ss.1, 2022
- II. **WABL Method as a Universal Defuzzifier in the Fuzzy Gradient Boosting Regression Model (Codeocean Capsule)**  
Nasiboğlu R., Nasibov E.  
Diğer, ss.1, 2022

## Desteklenen Projeler

Özcan E. G., Karadeniz E., Şendur G., Bukova Güzel E., Birant K. U., Özcanhan M. H., Baran B., Çüm S., Nigar O., Kartelli F., et al., TÜBİTAK Projesi, Fen Bilimleri Öğretiminde Dijital Dönüşüm Teknolojilerinin Entegrasyonu, 2024 - 2025

Solak Fışkın C., Çakır E., Akgül E. F., Fışkın R., Nasiboğlu E., TÜBİTAK Projesi, Denizyolu Kuru Yük Taşımacılığında Bölgesel Navlun Endeksinin Belirlenmesine Yönelik Bir Otomatik Değerleme Modelinin Geliştirilmesi, 2023 - 2025

NASİBOĞLU E., FIŞKIN R., Yükseköğretim Kurumları Destekli Proje, Denizde Çatışmadan Kaçınma Rotası Planlama ve Optimizasyonu, 2017 - 2018

PAMUKÇU O., GÖNENÇ T., ÇIRMIK A., NASİBOĞLU E., Yükseköğretim Kurumları Destekli Proje, Buca Tınaztepe Kampüsünde Sabit Gps/Gnss İstasyonu Kurulumu, 2015 - 2018

NASİBOĞLU R., NASİBOĞLU E., TEZEL B. T., Yükseköğretim Kurumları Destekli Proje, Sıralı Ağırlıklı Ortalama (OWA) Temelli Karar Stratejilerinin Hesaplanması için Öz Öğrenimli Algoritmaların Geliştirilmesi ve Uygulamaları, 2017 - 2017

NASİBOĞLU E., VAHAPLAR A., TÜBİTAK Projesi, Giysilerin İnternet Üzerinden Pazarlamasındaki Beden Sorununa Esnek Hesaplama Teknikleri ile Yaklaşım, 2015 - 2017

Berberler M. E., Nasiboğlu E., TÜBİTAK Projesi, Toplu Ulaşımında Hat Durak Yoğunluğuna Dayalı Rota Arama Motorunun Geliştirilmesi, 2014 - 2016

Ergür G., Atar N. İ., Özgören A., Özgören M., Çetinsöz N., Nasiboğlu E., Dicle S. Z., Birant Ç. C., Birant K. U., Korsacılar İ. S., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Dokuzgen Bilişim Platformu Şehrim Kampüsüm, 2015 - 2015

NASİBOĞLU E., Yükseköğretim Kurumları Destekli Proje, Bulanık Karar Ağaçları ile Türk Naturel Sızma Zeytinyağı Coğrafi Karakterizasyonu, 2011 - 2013

## Metrikler

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