

## Prof. Ali Fuat GÜNERİ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-9164-2020

ScopusID: 16425249300

Yoksis Researcher ID: 184119

### Education Information

Doctorate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, Turkey  
1992 - 1998

Postgraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering,  
Turkey 1989 - 1992

Undergraduate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering,  
Turkey 1984 - 1988

### Foreign Languages

English, C1 Advanced

### Research Areas

Industrial Engineering , Production Planning and Control, Modelling and Analysis of Production Systems , Ergonomics  
and Occupational Safety, Engineering and Technology

### Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2015 -  
Continues

Associate Professor, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering,  
2010 - 2015

### Academic and Administrative Experience

İş Sağlığı ve Güvenliği Koordinatörlüğü Danışma Kurulu Üyesi, Yildiz Technical University, Faculty Of Mechanical  
Engineering, Department Of Industry Engineering, 2022 - Continues

Soruşturma Komisyonu Başkanı, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry

Engineering, 2022 - 2022

Head of Department, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2022

Fakülte Kurulu Üyesi, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

Fakülte Yönetim Kurulu Üyesi, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

Member of the Senate, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

Birim Stratejik Plan Komisyonu Başkanı, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

University Executive Board Member, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

Dean, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2021

Çevre ve Atık Sistemi Komisyonu Üyesi, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2017 - 2019

Soruşturma Komisyonu Başkanı, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2018

Soruşturma Komisyonu Başkanı, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2018 - 2018

Vice Dean, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering, 2016 - 2018

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2017 - 2017

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2016 - 2016

Farabi Program Department Coordinator, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2010 - 2014

Deputy Head of Department, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2013 - 2013

Deputy Head of Department, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering, 2009 - 2012

## Advising Theses

Güneri A. F., Regresyon ve Yapay Sinir Ağları Yöntemi ile İstanbul İli Doğalgaz Tüketim Tahmini, Postgraduate, E.MANGAN(Student), 2021

Güneri A. F., ÜRETİM SÜREÇLERİNDE DOĞAL DİL İŞLEME KULLANILARAK MAKİNE ÖĞRENİMİ, Postgraduate, E.MELİKE(Student), 2020

Güneri A. F., Teknoloji Kabul Modeli İle Elektronik Belge Yönetim Sistemi Kullanımını Etkileyen Faktörlerin İncelenmesi ve Yapısal Eşitlik Modeli İle Analizi, Postgraduate, D.KÜÇÜKKAYA(Student), 2019

Güneri A. F., Bütünleşik bulanık analitik hiyerarşi prosesi ve bulanık VIKOR yöntemleri ile fine-kinney risk değerlendirme metodu uygulaması: Silah endüstrisinde örnek çalışma, Postgraduate, B.GÜVEN(Student), 2018

Güneri A. F., İş sağlığı ve güvenliğinde sinirsel bulanık mantık yaklaşımı kullanılarak risk değerlendirmesi, Doctorate, M.FATİH(Student), 2017

GÜNERİ A. F., Proses Endüstrisinde Mevsimsel Talep Koşulları Altında Üretim Düzgünleştirme ve Çizelgeleme, Doctorate, Ş.ÖZGÜRLER(Student), 2016

GÜNERİ A. F., CPM, PERT ve Bulanık Mantık Teknikleriyle Proje Yönetimi ve Bir İşletmede Uygulanması, Postgraduate, M.MAZLUM(Student), 2016

GÜNERİ A. F., Mobil İletişim Bayi Konumlarının Belirlenmesinde Çok Ölçütlü Karar Verme Yöntemlerinin Kullanılması,

Postgraduate, D.GÜDÜCÜ(Student), 2016

GÜNERİ A. F., Lojistik Sektöründe Bulanık Mantık Karar Sürecinin Uygulanması, Postgraduate, İ.YEL(Student), 2016

GÜNERİ A. F., Sıralı Akış Çizelgeleme Problemlerinin Arı Algoritmasıyla Çözümü, Postgraduate, M.PARLAK(Student), 2016

GÜNERİ A. F., Tam Zamanında Üretimde Esneklik ve Hacim Esnekliğinin Geliştirilmesi, Postgraduate, A.KUZU(Student), 2016

GÜNERİ A. F., Türkiye' deki Mevcut Koşulların Bulanık Analitik Ağ Süreciyle Değerlendirilerek Uygun Tersane Yeri Seçimi, Postgraduate, M.CENGİZ(Student), 2016

GÜNERİ A. F., Lojistik Yönetiminde Süreçlerin Stokastik Şebekeler Yardımıyla Analizi ve Endüstriyel Bir Uygulama, Doctorate, K.AYTULUN(Student), 2016

GÜNERİ A. F., Tedarik Zincirlerinde Talep ve Temin Sürelerine Duyarlı Çok Aşamalı Envanter Kararlarının İncelenmesi ve Endüstriyel Bir Uygulama, Doctorate, A.TAŞKIN(Student), 2016

Güneri A. F., Afet olaylarında acil departman kapasitelerinin simülasyon tabanlı modellenmesi: Beklenen İstanbul depremi uygulaması, Doctorate, M.GÜL(Student), 2016

Güneri A. F., Teknoloji yetkinlik değerlendirmesine yönelik geliştirilen çok ölçütlü bir karar verme modeli, Doctorate, U.BÖLÜKBAŞ(Student), 2016

GÜNERİ A. F., Araç Rotalama Problemleri ve Zaman Pencere Stokastik Araç Rotalama Problemine Genetik Algoritma Yaklaşımı, Postgraduate, Ş.ŞEKER(Student), 2016

Güneri A. F., Akaryakt İstasyonu Seçme Problemine Coğrafi Bilgi Sistemleri ve Bulanık Analitik Ağ Prosesi Yaklaşımı, Postgraduate, A.KODALAK(Student), 2016

GÜNERİ A. F., Strateji Geliştirme ve Değerlendirme Yaklaşımı ve Uygulaması, Postgraduate, A.KANDAKOĞLU(Student), 2016

GÜNERİ A. F., Bulanık TOPSIS ve VİKOR Yöntemi Kullanılarak Rüzgar Enerjisi Santral Yer Seçimi, Postgraduate, Y.AYDİN(Student), 2016

GÜNERİ A. F., ERP Danışman Firma Seçiminde Fuzzy ANP ve Fuzzy TOPSIS Yöntemlerinin Karşılaştırılması, Postgraduate, M.BÜYÜKÖZKAN(Student), 2016

## Advising Graduates (Non-Thesis)

, Güneri A. F., İŞ SAĞLIĞI VE GÜVENLİĞİ YÖNETİM SİSTEMLERİNDE OHSAS-18001'DEN ISO-45001'E GEÇİŞ SÜRECİ, Masters (Non-Thesis, Evening Education), M.FINDIKLI(Student), 2021

## Designed Programs

Güneri A. F., Doctorate, İş Güvenliği ve İşçi Sağlığı Doktora Programı, 2010 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An integrated interval-valued intuitionistic fuzzy AHP-TOPSIS methodology to determine the safest route for cash in transit operations: a real case in Istanbul**  
YILDIZ A., GÜNERİ A. F., ÖZKAN C., AYYILDIZ E., TAŞKIN A.  
Neural Computing and Applications, vol.34, no.18, pp.15673-15688, 2022 (SCI-Expanded)
- II. **CALCULATION THE ENVIRONMENTAL IMPACTS OF BLEVE USING ARTIFICIAL NEURAL NETWORKS**  
Barisik T., Guneri A. F.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, pp.9611-9616, 2021 (SCI-Expanded)
- III. **Hospital location selection: A systematic literature review on methodologies and applications**  
Gul M., GÜNERİ A. F.  
Mathematical Problems in Engineering, vol.2021, 2021 (SCI-Expanded)
- IV. **Emergency department network under disaster conditions: The case of possible major Istanbul**

**earthquake**

GÜL M., GÜNERİ A. F., Gunal M. M.

JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.71, no.5, pp.733-747, 2020 (SCI-Expanded)

- V. **Evaluating occupational health and safety service quality by SERVQUAL: a field survey study**  
DEMİR P., GÜL M., GÜNERİ A. F.  
TOTAL QUALITY MANAGEMENT & BUSINESS EXCELLENCE, vol.31, pp.524-541, 2020 (SSCI)
- VI. **A fuzzy-based model for risk assessment of routes in oil transportation**  
Gul M., Güneri A. F., Nasirli S. M.  
International Journal of Environmental Science and Technology, vol.16, pp.4671-4686, 2019 (SCI-Expanded)
- VII. **Pythagorean fuzzy VIKOR-based approach for safety risk assessment in mine industry**  
GÜL M., AK M. F., GÜNERİ A. F.  
JOURNAL OF SAFETY RESEARCH, vol.69, pp.135-153, 2019 (SSCI)
- VIII. **Knowledge-based decision making for the technology competency analysis of manufacturing enterprises**  
Bölükbaş U., Güneri A. F.  
APPLIED SOFT COMPUTING, vol.67, pp.781-799, 2018 (SCI-Expanded)
- IX. **A new Fine-Kinney-based risk assessment framework using FAHP-FVIKOR incorporation**  
Gul M., GÜVEN B., GÜNERİ A. F.  
JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, vol.53, pp.3-16, 2018 (SCI-Expanded)
- X. **Occupational health and safety risk assessment in hospitals: A case study using two-stage fuzzy multi-criteria approach**  
Gul M., Ak M. F., GÜNERİ A. F.  
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.23, no.2, pp.187-202, 2017 (SCI-Expanded)
- XI. **An artificial neural network-based earthquake casualty estimation model for Istanbul city**  
Gul M., GÜNERİ A. F.  
NATURAL HAZARDS, vol.84, no.3, pp.2163-2178, 2016 (SCI-Expanded)
- XII. **A state of the art literature review of VIKOR and its fuzzy extensions on applications**  
Gul M., Celik E., AYDIN N., GUMUS A. T., GÜNERİ A. F.  
APPLIED SOFT COMPUTING, vol.46, pp.60-89, 2016 (SCI-Expanded)
- XIII. **A fuzzy multi criteria risk assessment based on decision matrix technique: A case study for aluminum industry**  
Gul M., GÜNERİ A. F.  
JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, vol.40, pp.89-100, 2016 (SCI-Expanded)
- XIV. **Emergency department performance evaluation by an integrated simulation and interval type-2 fuzzy MCDM-based scenario analysis**  
Gul M., Celik E., Gumus A., GÜNERİ A. F.  
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.10, no.2, pp.196-223, 2016 (SCI-Expanded)
- XV. **PLANNING THE FUTURE OF EMERGENCY DEPARTMENTS: FORECASTING ED PATIENT ARRIVALS BY USING REGRESSION AND NEURAL NETWORK MODELS**  
GÜL M., Guneri A. F.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.23, no.2, pp.137-154, 2016 (SCI-Expanded)
- XVI. **Are Emergency Departments in Istanbul Ready for the Earthquakes? Past Experience and Suggestions for Future Preparedness from Employees' Viewpoint and the Literature**  
GÜL M., GÜNERİ A. F.  
JOURNAL OF HOMELAND SECURITY AND EMERGENCY MANAGEMENT, vol.12, no.4, pp.967-983, 2015 (SSCI)
- XVII. **A comprehensive review of multi criteria decision making approaches based on interval type-2 fuzzy sets**  
Celik E., Gul M., AYDIN N., GUMUS A. T., GÜNERİ A. F.  
KNOWLEDGE-BASED SYSTEMS, vol.85, pp.329-341, 2015 (SCI-Expanded)
- XVIII. **A comprehensive review of emergency department simulation applications for normal and disaster**

**conditions**

Gul M., Guneri A. F.

COMPUTERS & INDUSTRIAL ENGINEERING, vol.83, pp.327-344, 2015 (SCI-Expanded)

- XIX. **An Approach for Economic Analysis of Intermodal Transportation**  
ŞAHİN B., YILMAZ H., ÜST Y., GÜNERİ A. F., GÜLSÜN B., TURAN E.  
The Scientific World Journal, 2014 (SCI-Expanded)
- XX. **Selecting e-Purse Smart Card Technology via Fuzzy AHP and ANP**  
Demirtas N., Ozgurler S., Ozgurler M., GÜNERİ A. F.  
JOURNAL OF APPLIED MATHEMATICS, 2014 (SCI-Expanded)
- XXI. **An Approach for Economic Analysis of Intermodal Transportation**  
SAHIN B., YILMAZ H., UST Y., GUNERI A. F., Gulsun B., TURAN E.  
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- XXII. **A COMPUTER SIMULATION MODEL TO REDUCE PATIENT LENGTH OF STAY AND TO IMPROVE RESOURCE UTILIZATION RATE IN AN EMERGENCY DEPARTMENT SERVICE SYSTEM**  
Gul M., GÜNERİ A. F.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.19, no.5, pp.221-231, 2012 (SCI-Expanded)
- XXIII. **An approach based on ANFIS input selection and modeling for supplier selection problem**  
GÜNERİ A. F., Ertay T., Yücel A.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.12, pp.14907-14917, 2011 (SCI-Expanded)
- XXIV. **A weighted additive fuzzy programming approach for multi-criteria supplier selection**  
Yucel A., GÜNERİ A. F.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.5, pp.6281-6286, 2011 (SCI-Expanded)
- XXV. **A new methodology for multi-echelon inventory management in stochastic and neuro-fuzzy environments**  
Gumus A. T., GÜNERİ A. F., Ulengin F.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.128, no.1, pp.248-260, 2010 (SCI-Expanded)
- XXVI. **Supply chain network design using an integrated neuro-fuzzy and MILP approach: A comparative design study**  
Gumus A. T., GÜNERİ A. F., Keles S.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.10, pp.12570-12577, 2009 (SCI-Expanded)
- XXVII. **An integrated fuzzy-1p approach for a supplier selection problem in supply chain management**  
GÜNERİ A. F., YUCEL A., AYYILDIZ G.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.5, pp.9223-9228, 2009 (SCI-Expanded)
- XXVIII. **A fuzzy ANP approach to shipyard location selection**  
Güneri A. F., Cengiz M., Şeker Ş.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, pp.7992-7999, 2009 (SCI-Expanded)
- XXIX. **A multi-echelon inventory management framework for stochastic and fuzzy supply chains**  
Gumus A. T., GÜNERİ A. F.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.3, pp.5565-5575, 2009 (SCI-Expanded)
- XXX. **An approach for analysing transportation costs and a case study**  
ŞAHİN B., YILMAZ H., ÜST Y., GÜNERİ A. F., GÜLSÜN B.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.193, no.1, pp.1-11, 2009 (SCI-Expanded)
- XXXI. **Supplier selection by using a fuzzy approach in just-in-time: A case study**  
GÜNERİ A. F., KUZU A.  
INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING, vol.22, no.8, pp.774-783, 2009 (SCI-Expanded)
- XXXII. **Flexible kanbans to enhance volume flexibility in a JIT environment: a simulation based comparison via ANNs**  
GÜNERİ A. F., KUZU A., GÜMÜŞ A.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.47, no.24, pp.6807-6819, 2009 (SCI-Expanded)

- XXXIII. **Wind power energy and cost analysis study in Turkey**  
Güneri A. F.  
JOURNAL OF THE ENERGY INSTITUTE, vol.81, no.3, pp.181-183, 2008 (SCI-Expanded)
- XXXIV. **The use of Arena simulation programming for decision making in a workshop study**  
Güneri A. F., Seker Ş.  
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.16, pp.1-11, 2008 (SCI-Expanded)
- XXXV. **Artificial Neural Networks for Finite Capacity Scheduling: A Comparative Study**  
GÜNERİ A. F., GUMUS A. T.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.15, no.4, pp.349-359, 2008 (SCI-Expanded)
- XXXVI. **Business process modelling with stochastic networks**  
Aytulun S. K., GÜNERİ A. F.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.46, no.10, pp.2743-2764, 2008 (SCI-Expanded)
- XXXVII. **The Usage of Artificial Neural Networks For Finite Capacity Planning**  
GÜNERİ A. F., GUMUS A. T.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.15, no.1, pp.16-25, 2008 (SCI-Expanded)
- XXXVIII. **Multi-echelon inventory management in supply chains with uncertain demand and lead times: literature review from an operational research perspective**  
Gumues A., Güneri A. F.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE, vol.221, no.10, pp.1553-1570, 2007 (SCI-Expanded)
- XXXIX. **Physical distribution activities and vehicle routing problems in logistics management: a case study**  
Güneri A. F.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE, vol.221, no.1, pp.123-133, 2007 (SCI-Expanded)
- XL. **Using analytic hierarchy process (AHP) in location selection for a yarn factory: A case study**  
Güneri A. F., TIRYAKI F., AKKAYA G.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.13, no.4, pp.334-340, 2006 (SCI-Expanded)
- XLI. **Economic analysis of risky projects by ANNs**  
Taskin A., Güneri A. F.  
APPLIED MATHEMATICS AND COMPUTATION, vol.175, no.1, pp.171-181, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Estimation of Operation Time with Digital Twin in Manufacturing**  
DUYMAZ Ş., GÜNERİ A. F.  
Journal of Soft Computing and Decision Analytics, vol.1, no.2, pp.54-64, 2024 (Peer-Reviewed Journal)
- II. **Integer Linear Programming Approach for the Personnel Shuttles Routing Problem in Yildiz Campus in Istanbul**  
TÜTÜNCÜ K. A., BÖLÜKBAŞ U., GÜL N. N., GÜNERİ A. F.  
Journal of Soft Computing and Decision Analytics, vol.1, no.1, pp.303-316, 2023 (Peer-Reviewed Journal)
- III. **Investigation of issues affecting thermal comfort in water system underfloor heating applications of buildings with Bayesian networks**  
Erkol S., Yücesan M., GÜL M., GÜNERİ A. F.  
Journal of Thermal Engineering, vol.9, no.4, pp.968-978, 2023 (ESCI)
- IV. **BLEVE risk effect estimation using the Levenberg-Marquardt algorithm in an artificial neural network model**  
BARIŞIK T., GÜNERİ A. F.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.40, no.4, pp.877-893, 2022 (ESCI)

- V. **Managing supplier selection problem with integrated fuzzy AHP and fuzzy VIKOR: A manufacturing company case**  
ÇEKİÇ C., GÜL N. N., GÜNERİ A. F.  
Journal of Advances in Manufacturing Engineering, vol.3, no.1, pp.1-13, 2022 (Peer-Reviewed Journal)
- VI. **BEST WORST METODU İLE İNŞAAT SEKTÖRÜNDE RİSK DEĞERLENDİRMESİNE YENİ BİR YAKLAŞIM**  
KARAKURT N. F., HEKİMOĞLU İ., GÜNERİ A. F.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.9, no.4, pp.1141-1154, 2021 (Peer-Reviewed Journal)
- VII. **A BAYESIAN NETWORK-BASED APPROACH FOR FAILURE ANALYSIS IN WEAPON INDUSTRY**  
Yucesan M., Gul M., GÜNERİ A. F.  
Journal of Thermal Engineering, vol.7, no.2, pp.222-229, 2021 (ESCI)
- VIII. **KAYNAK İŞLEMLERİNDE ÇALIŞAN PERSONEL İÇİN REBA METODU İLE ERGONOMİK RİSK DEĞERLENDİRMESİ: KRİYOJENİK TANK İMALATI SEKTÖRÜNDE BİR UYGULAMA**  
Kansu S., PARLAK T., GÜNERİ A. F.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.9, no.3, pp.952-968, 2021 (Peer-Reviewed Journal)
- IX. **Technology assessment of SMEs in the manufacturing sub-sectors by fuzzy AHP, VIKOR and TOPSIS approaches**  
Bölükbaş U., Güneri A. F.  
International Journal of Manufacturing Technology and Management, vol.32, pp.34-56, 2019 (Scopus)
- X. **An occupational risk assessment approach for construction and operation period of wind turbines**  
Gul M., GÜNERİ A. F., BAŞKAN M.  
GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM, vol.4, no.3, pp.281-298, 2018 (ESCI)
- XI. **A fuzzy logic based PROMETHEE method for material selection problems**  
GÜL M., ÇELİK E., TAŞKIN GÜMÜŞ A., GÜNERİ A. F.  
Beni-Suef University Journal of Basic and Applied Sciences, vol.7, pp.68-79, 2018 (ESCI)
- XII. **A BRIEF OVERVIEW OF TECHNOLOGY COMPETENCY AND MANAGEMENT FRAMEWORKS FOR SMALL AND MEDIUM-SIZED ENTERPRISES**  
BÖLÜKBAŞ U., GÜNERİ A. F.  
Sigma Journal of Engineering and Natural Sciences, vol.36, no.1, pp.123-139, 2018 (ESCI)
- XIII. **A FUZZY MULTI-CRITERIA DECISION APPROACH FOR MEASURING TECHNOLOGY COMPETENCY PERFORMANCE OF SMEs**  
BÖLÜKBAŞ U., GÜNERİ A. F.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.8, no.1, pp.31-40, 2017 (ESCI)
- XIV. **Project Management in Healthcare: a Case Study for Patient Flow Evaluation in an Emergency Room using Fuzzy CPM and Fuzzy Pert**  
GÜL M., GÜNERİ A. F., GÜNEŞ G.  
Sigma Journal of Engineering and Natural Sciences, vol.8, pp.41-51, 2017 (ESCI)
- XV. **Fuzzy based Approaches for Multi Period Financial Performance Evaluation of Turkish Retail Sector**  
BÖLÜKBAŞ U., ÇELİK E., GÜNERİ A. F.  
TAMAP Journal of Engineering, vol.2017, no.1, pp.1-14, 2017 (Peer-Reviewed Journal)
- XVI. **Analysis of the relation between the characteristics of workers and occupational accidents using data mining**  
GÜL M., GÜNERİ A. F., YILMAZ F., ÇELEBİ O.  
The Turkish Journal of Occupational /Environmental Medicine and Safety, vol.1, pp.102-118, 2016 (Peer-Reviewed Journal)
- XVII. **Simulation modelling of a patient surge in an emergency department under disaster conditions**  
GÜL M., GÜNERİ A. F.  
CROATIAN OPERATIONAL RESEARCH REVIEW, vol.6, pp.429-443, 2015 (ESCI)
- XVIII. **Forecasting patient length of stay in an emergency department by artificial neural networks**

GÜL M., GÜNERİ A. F.

Journal of Aeronautics and Space Technologies (Havacılık ve Uzay Teknolojileri Dergisi), vol.8, 2015 (Peer-Reviewed Journal)

- XIX. **Metotlar ve İSG Bağlamında Risk Değerlendirmesi**  
GÜNERİ A. F., GÜL M.  
İş Güvenliği & Hekimliği, vol.2, no.1, pp.14-17, 2015 (Peer-Reviewed Journal)
- XX. **A fuzzy AHP methodology for selection of risk assessment methods in occupational safety**  
GÜNERİ A. F., GÜL M., özgürler ş.  
International Journal of Risk Assessment and Management, vol.18, pp.319, 2015 (Scopus)
- XXI. **Evaluation of service quality criteria for a private medical centre by using SERVQUAL and DEMATEL methods**  
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BARAÇLI H., GÜLSÜN B., GÜNERİ A. F.  
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- LXXXI. **Sayısal Kontrollü Torna Tezgahları İçin Bilgisayarda Benzetim Yöntemi İle Hazırlanan Programların**

### **Parça İşleme Kalitesine Etkisi**

BARAÇLI H., GÜLSÜN B., GÜNERİ A. F.

Uluslararası Bilgisayar Uygulamaları Sempozyumu, Konya, Turkey, 9 - 10 June 1993

### **LXXXII. Supplier Selection Using Fuzzy Extended Analytical Hierarchy Process**

ŞEKER Ş., Güneri A. F.

5th International Logistics & Supply Chain Congress

## **Supported Projects**

Güneri A. F., Bölükbaş U., Deveci M., Kuvvetli Y., TUBITAK Project, Kuluçka Firmalarının Girişimcilik Ekosistemine Olan Katkılarını Ortaya Koyan Hibrit Bir Model Önerisi, 2023 - 2025

GÜNERİ A. F., KALSIN M., Project Supported by Higher Education Institutions, İstanbul Doğalgaz Şebekesinde Deprem Risklerinin Azaltılması, 2023 - 2024

Güneri A. F., Project Supported by Higher Education Institutions, Lisans Öğrencilerinin ve Firmaların Staj Uygulama Süreçlerinde Karşılaştıkları Zorluklar ve Çözüm Önerileri: Uygulama Modeli Önerisi, 2021 - 2022

Aydın N., Taşkın Gümüş A., Güneri A. F., Çelik E., Gül M., Günal M. M., Project Supported by Other Official Institutions, Afet Olaylarında Yaralıların Acil Servislere Ulaştırılmasına Yönelik Rota Optimizasyonu Ve Acil Servis Kapasitelerinin Simülasyon Tabanlı Modellenmesi: Beklenen İstanbul Depremi Uygulaması, 2017 - 2019

GÜNERİ A. F., Project Supported by Higher Education Institutions, İŞ SAĞLIĞI VE GÜVENLİĞİNDE SİNİRSEL BULANIK MANTIK YAKLAŞIMI KULLANILARAK RİSK DEĞERLENDİRMEİ, 2016 - 2017

GÜNERİ A. F., Project Supported by Higher Education Institutions, AFET OLAYLARINDA ACİL DEPARTMAN KAPASİTELERİNİN SİMÜLASYON TABANLI MODELLENMESİ: BEKLENEN İSTANBUL DEPREMİ UYGULAMASI, 2015 - 2016

GÜNERİ A. F., Project Supported by Higher Education Institutions, Teknoloji Yatırım Projelerinin Risk Değerlendirmesine Yönelik Geliştirilen Çok Ölçütlü Bir Karar Verme Modeli, 2013 - 2015

## **Scientific Refereeing**

Uluslararası Yükseköğretim Kongresi, Yeni Yönelişler ve Sorunlar Kongresinde Hakem Kurulu Üyeliği, SCI Journal, Continues

## **Metrics**

Publication: 155

Citation (WoS): 1548

Citation (Scopus): 2257

H-Index (WoS): 20

H-Index (Scopus): 24

## **Non Academic Experience**

University, YILDIZ TEKNİK ÜNİVERSİTESİ VAKFI, YILDIZ TEKNİK ÜNİVERSİTESİ VAKFI