

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği, Türkiye 2016 - Devam Ediyor

Yüksek Lisans, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği, Türkiye 2013 - 2016

Lisans, Yıldız Teknik Üniversitesi, Makine Fakültesi, Endüstri Mühendisliği, Türkiye 2009 - 2013

Yaptığı Tezler

Yüksek Lisans, Lojistik köy yer seçiminde sezgisel bulanık bütünleşik bir çok ölçütlü yöntem önerisi, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği/ Endüstri Mühendisliği, 2016

Araştırma Alanları

Endüstri Mühendisliği, Karar Kuramı, Çok Kriterli Karar Verme, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2015 - Devam Ediyor

Araştırma Görevlisi, Université De Technologie De Troyes, Institut Charles Delaunay (Icd), Laboratoire D'optimisation Des Systèmes De Production (Los), 2018 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **A Novel Pythagorean Fuzzy AHP and Its Application to Landfill Site Selection Problem**
KARAŞAN A., İLBAHAR E., Kahraman C.
SOFT COMPUTING, ss.1-16, 2019
- **A novel intuitionistic fuzzy DEMATEL - ANP - TOPSIS integrated methodology for freight village location selection**
KARAŞAN A., Kahraman C.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.36, ss.1335-1352, 2019
- **An integrated methodology using neutrosophic CODAS & fuzzy inference system: Assessment of livability index of urban districts**
Karaşan A., Boltürk E., Kahraman C.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.36, ss.5443-5455, 2019
- **A novel neutrosophic CODAS method: Selection among wind energy plant locations**
KARAŞAN A., Bolturk E., Kahraman C.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.36, ss.1491-1504, 2019
- **Location Selection of Electric Vehicles Charging Stations by Using a Fuzzy MCDM Method: A Case Study in Turkey**
KARAŞAN A., KAYA İ., ERDOĞAN M.
NEURAL COMPUTING & APPLICATIONS, ss.1-12, 2018
- **A new risk assessment approach: Safety and Critical Effect Analysis (SCEA) and its extension with Pythagorean fuzzy sets**
KARAŞAN A., İLBAHAR E., ÇEBİ S., Kahraman C.

SAFETY SCIENCE, cilt.108, ss.173-187, 2018

- **A novel interval-valued neutrosophic EDAS method: prioritization of the United Nations national sustainable development goals**

KARAŞAN A., Kahraman C.

SOFT COMPUTING, cilt.22, ss.4891-4906, 2018

- **A novel approach to risk assessment for occupational health and safety using Pythagorean fuzzy AHP & fuzzy inference system**

İLBAHAR E., KARAŞAN A., ÇEBİ S., Kahraman C.

SAFETY SCIENCE, cilt.103, ss.124-136, 2018

- **Prioritization of production strategies of a manufacturing plant by using an integrated intuitionistic fuzzy AHP & TOPSIS approach**

KARAŞAN A., Erdogan M., İLBAHAR E.

JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT, cilt.31, ss.510-528, 2018

Diğer Dergilerde Yayınlanan Makaleler

- **A novel hesitant intuitionistic fuzzy linguistic AHP method and its application to prioritization of investment alternatives**

KARAŞAN A.

International Journal of the Analytic Hierarchy Process, cilt.11, ss.127-142, 2019

Kitap & Kitap Bölümleri

- **Proceedings of the 2019 Conference of the International Fuzzy Systems Association and the European Society for Fuzzy Logic and Technology (EUSFLAT 2019)**

Karaşan A., Boltürk E.

Solid Waste Disposal Site Selection by Using Neutrosophic Combined Compromise Solution Method, Humberto Bustince, Guoqing Chen, Radko Mesiar, Gabriella Pasi, Editör, Atlantis-Press, Praha, ss.416-422, 2019

- **Data Science and Knowledge Engineering for Sensing Decision Support**

Boltürk E., KARAŞAN A.

Interval valued neutrosophic CODAS method for renewable energy selection, Liu J., Lu J., Xu Y., Martinez L., Kerre E., Editör, World Scientific Publishers, Inc., London, ss.1026-1033, 2018

- **Neutrosophic Sets and Its Applications**

KARAŞAN A., Boltürk E., Kahraman C.

Simple Additive Weighting and Weighted Product Methods Using Neutrosophic Sets, Cengiz Kahraman, İrem Otay, Editör, Springer-Verlag, Berlin, ss.1-19, 2018

- **Neutrosophic Sets and Its Applications**

KARAŞAN A., Kahraman C., Boltürk E.

Interval-Valued Neutrosophic EDAS Method: An Application to Prioritization of Social Responsibility Projects, Cengiz Kahraman, İrem Otay, Editör, Springer-Verlag, Berlin, ss.20-38, 2018

- **Energy Management—Collective and Computational Intelligence with Theory and Applications**

Öztayşi B., Onar S. Ç., Kahraman C., KARAŞAN A.

Fuzzy Sets Based Performance Evaluation of Alternative Wind Energy Systems, Kahraman C., Kayakutlu G., Editör, Springer International Publishing, Washington Dc, ss.1-22, 2018

- **Energy Management—Collective and Computational Intelligence with Theory and Applications**

Onar S. Ç., Öztayşi B., Kahraman C., KARAŞAN A.

Operational Planning in Energy Systems: A literature review, Kahraman C., Kayakutlu G., Editör, Springer International Publishing, Washington Dc, ss.1-23, 2018

- **Advances in Fuzzy Logic and Technology 2017**

KARAŞAN A., Kahraman C.

Interval-Valued Neutrosophic Extension of EDAS Method, J. Kacprzyk, Editör, Springer International Publishing Ag, Berlin, ss.201-216, 2018

- **Industrial Engineering in the Industry 4.0 Era**
ERDOĞAN M., ÖZKAN B., KARAŞAN A., KAYA İ.
Selecting the Best Strategy for Industry 4.0 Applications with a Case Study, Calisir F., Camgoz Akdag H., Editör, Springer, Cham, Berlin, ss.109-119, 2018
- **Intelligent Techniques and Modeling Applications in Marketing Analytics**
KARAŞAN A., SEVİM İ., ÇINAR M.
Fuzzy Time Series-An Application In E-Commerce, Kumar A., Kumar M., Kumar Panda T., Editör, Igi-Global, Hershey, ss.258-290, 2016
- **Fuzzy Optimization and Multi-Criteria Decision Making in Digital Marketing**
Kahraman C., Yazıcı İ., KARAŞAN A.
A Literature Survey on the Usage of Fuzzy MCDM Methods for Digital Marketing, Kumar A, Kumar Dash M., Editör, Igi-Global, Hershey, ss.1-20, 2015

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **Evaluating blockchain risks by using a MCDM methodology based on pythagorean fuzzy sets**
ÖZKAN B., KAYA İ., Erdoğan M., KARAŞAN A.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.935-943
- **Neutrosophic TOPSIS method for technology evaluation of unmanned aerial vehicles (UAVs)**
KARAŞAN A., KAYA İ.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.665-673
- **A fuzzy based MCDM methodology for risk evaluation of cyber security technologies**
Erdoğan M., KARAŞAN A., KAYA İ., Budak A., ÇOLAK M.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.1042-1049
- **Risk analysis of the autonomous vehicle driving systems by using pythagorean fuzzy AHP**
KARAŞAN A., KAYA İ., Erdoğan M., Budak A.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.926-934
- **Evaluation of defense strategies by using a MCDM methodology based on neutrosophic sets: A case study for Turkey**
KARAŞAN A., KAYA İ., Erdoğan M., ÖZKAN B., ÇOLAK M.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.683-692
- **Pythagorean fuzzy AHP method for the selection of the most appropriate clean energy technology**
KARAŞAN A., Gündoğdu F. K. , Kahraman C.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.879-887
- **An integrated interval-valued neutrosophic AHP and TOPSIS methodology for sustainable cities' challenges**
KARAŞAN A., Bolturk E., Kahraman C.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, ss.653-661
- **Spherical Fuzzy VIKOR Method and Its Application to Waste Management**
Gündoğdu F. K. , Karaşan A., Kahraman C.
International Conference on Intelligent and Fuzzy Systems, İstanbul, Türkiye, 23 - 25 Temmuz 2019, cilt.1029, no.1, ss.997-1005
- **Granary Location Selection by Using an Interval-Valued Intuitionistic, Fuzzy AHP Method for Sustainable Agricultural Development**
ERDOĞAN M., KARAŞAN A., KAYA İ.
12th International NCM Conference: Challenges in Industrial Engineering & Operation Management, Ankara,

Türkiye, 11 Eylül 2018, cilt.1, no.1, ss.106

- **Interval valued neutrosophic CODAS method for renewable energy selection**

Boltürk E., KARAŞAN A.

Conference on Data Science and Knowledge Engineering for Sensing Decision Support (FLINS 2018), Belfast, İrlanda, 21 - 24 Ağustos 2018

- **Prioritization of Location Alternatives for Electric Vehicle Charging Stations in Istanbul**

ERDOĞAN M., KARAŞAN A., KAYA İ.

XIII Balkan Conference on Operational Research, Belgrad, Sırbistan Ve Karadağ, 25 Mayıs 2018, ss.278-284

- **A Novel Neutrosophic Extension of EDAS Method**

KARAŞAN A., Kahraman C.

EUSFLAT 2017, Varşova, Polonya, 11 Eylül 2017, ss.1-12

- **Selecting the Best Strategy for Industry 4.0 Application with a Case Study**

ERDOĞAN M., ÖZKAN B., KARAŞAN A., KAYA İ.

GJCIE 2017, Viyana, Avusturya, 20 Temmuz 2017, ss.1-12

Katıldığı Bilimsel Toplantılar

6th PhD School on Vulnerability, Risk and Resilience of Complex Systems and Critical Infrastructures, Paris, Kasım, 2017

Bilimsel Hakemlikler

Human and Ecological Risk Assessment: An International Journal, SCI Kapsamındaki Dergi, Ağustos 2018

Soft Computing, SCI Kapsamındaki Dergi, Ocak 2018

Journal of Enterprise Information Management, SSCI Kapsamındaki Dergi, Kasım 2017

Complex Intelligent Systems, SCI Kapsamındaki Dergi, Ocak 2017

Journal of Intelligent and Fuzzy Systems, SCI Kapsamındaki Dergi, Ocak 2017

International Journal of Computational Intelligence Systems, SCI Kapsamındaki Dergi, Ocak 2017

IEEE Access, SCI Kapsamındaki Dergi, Ocak 2017

Atıflar

Toplam Atıf Sayısı (WOS):46

h-indeksi (WOS):3

Burslar

Embassy of France - 2018 PhD candidate Fellowship, Yabancı Ülkelerin Resmi Kurumları, 2018 - 2018