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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 2004 - 2010

Yüksek Lisans, Gazi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 2001 - 2004

Lisans, Shahed Üniversitesi, Uygulamalı Matematik , İran 1991 - 1996

Yabancı Diller

Azerice, C1 İleri

Türkçe, C1 İleri

Farsca, C1 İleri

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, ÇOK ÖLÇÜTLÜ KARAR VERME SÜRECİ İÇİN VZA-AAS SIRALI HİBRİT ALGORİTMASI VE BİR UYGULAMA, Gazi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2010

Yüksek Lisans, DEA/AHP sıralı metodu ile İran Amir Kabir Üniversitesi Fakültelerinin Etkinlik Ölçümü , Gazi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2004

Araştırma Alanları

Matematik, İstatistik, Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç.Dr., Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Endüstri Mühendisliği Bölümü, 2017 - 2018

Yrd.Doç.Dr., Atılım Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2008 - 2017

Öğretim Görevlisi, Atılım Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2008 - 2010

Verdiği Dersler

OPERATION RESEARCH II, Lisans, 2017 - 2018
LINEAR PROGRAMMING, Doktora, 2017 - 2018
ENGINEERING ECONOMICS, Lisans, 2017 - 2018
LINEAR OPTIMIZATION, Doktora, 2016 - 2017
ENGINEERING ECONOMIC ANALYSIS, Lisans, 2016 - 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **An AHP-IFT Integrated Model for Performance Evaluation of E-Commerce Web Sites**
Rouyendegh B., Topuz K., Dag A., Oztekin A.
Information Systems Frontiers, cilt.21, sa.6, ss.1345-1355, 2019 (SCI Expanded İndekslerine Giren Dergi)
- II. **Measuring the efficiency of hospitals: a fully-ranking DEA-FAHP approach**
Rouyendegh B., Oztekin A., Ekong J., Dag A.
Annals of Operations Research, cilt.278, ss.361-378, 2019 (SCI Expanded İndekslerine Giren Dergi)
- III. **Intuitionistic Fuzzy TOPSIS method for green supplier selection problem**
Rouyendegh B., YILDIZBAŞI A., Üstünyer P.
Soft Computing, 2019 (SCI Expanded İndekslerine Giren Dergi)
- IV. **Improved grasshopper optimization algorithm to solve energy consuming reduction of chiller loading**
Wenhan X., Yuanxing W., Di Q., Daneshvar Rouyendegh B.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019 (SCI Expanded İndekslerine Giren Dergi)
- V. **Multi-criteria decision making approach for evaluation of the performance of computer programming languages in higher education**
Yildizbasi A., Rouyendegh B.
Computer Applications in Engineering Education, cilt.26, sa.6, ss.1992-2001, 2018 (SCI Expanded İndekslerine Giren Dergi)
- VI. **Developing an integrated ANP and intuitionistic fuzzy TOPSIS model for supplier selection**
Rouyendegh B.
Journal of Testing and Evaluation, cilt.43, sa.3, ss.664-672, 2015 (SCI Expanded İndekslerine Giren Dergi)
- VII. **A literature review on MHE selection problem: Levels, contexts, and approaches**
Saputro T. E. , Masudin I., Rouyendegh B.
International Journal of Production Research, cilt.53, sa.17, ss.5139-5152, 2015 (SCI Expanded İndekslerine Giren Dergi)
- VIII. **Developing an integrated ahp and intuitionistic fuzzytopsis methodology Razvoj integrirane AHP i intuicijske fuzzyTOPSIS metodologije**
Rouyendegh B.
Tehnicki Vjesnik, cilt.21, sa.6, ss.1313-1319, 2014 (SCI Expanded İndekslerine Giren Dergi)
- IX. **Solving a mixed purchasing process problem in retail market: A pilot study in Turkey Rješavanje problema mješovitog postupka nabave na tržištu na malo: Ogledno istraživanje u turskoj**
Erkan T. E. , Rouyendegh B., Salar M.
Tehnicki Vjesnik, cilt.21, sa.2, ss.365-369, 2014 (SCI Expanded İndekslerine Giren Dergi)
- X. **Sector selection for ERP implementation to achieve most impact on supply chain performance by using AHP-TOPSIS hybrid method Odabir sektora za primjenu ERP-a u cilju što boljeg djelovanja na učinak nabavnog lanca primjenom AHP-TOPSIS hibridne metode**
Rouyendegh B., Baç U., Erkan T. E.
Tehnicki Vjesnik, cilt.21, sa.5, ss.933-937, 2014 (SCI Expanded İndekslerine Giren Dergi)
- XI. **On profust reliability of coherent systems: Signature-based expressions**
Eryilmaz S., Rouyendegh B.
Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, cilt.227, sa.2, ss.173-

- 178, 2013 (SCI Expanded İndekslerine Giren Dergi)
- XII. **An application of the Fuzzy ELECTRE method for academic staff selection**
Rouyendegh B., Erkan T. E.
Human Factors and Ergonomics In Manufacturing, cilt.23, sa.2, ss.107-115, 2013 (SCI Expanded İndekslerine Giren Dergi)
- XIII. **Selection of academic staff using the fuzzy Analytic Hierarchy Process (FAHP): A pilot study Izbor akademskog osoblja primjenom neizrazitog analitičkog hijerarhijskog postupka (FAHP): Ogljedno istraživanje**
Rouyendegh B., Erkan T. E.
Tehnicki Vjesnik, cilt.19, sa.4, ss.923-929, 2012 (SCI Expanded İndekslerine Giren Dergi)
- XIV. **Selecting the best project using the fuzzy ELECTRE method**
Daneshvar Rouyendegh B., EROL S.
Mathematical Problems in Engineering, cilt.2012, 2012 (SCI Expanded İndekslerine Giren Dergi)
- XV. **Evaluating projects based on intuitionistic fuzzy group decision making**
Rouyendegh B.
Journal of Applied Mathematics, cilt.2012, 2012 (SCI Expanded İndekslerine Giren Dergi)
- XVI. **The DEA and intuitionistic Fuzzy TOPSIS approach to departments' performances: A pilot study**
Daneshvar Rouyendegh B.
Journal of Applied Mathematics, cilt.2011, 2011 (SCI Expanded İndekslerine Giren Dergi)
- XVII. **Selecting the high - performing departments within universities applying the fuzzy MADM methods**
Rouyendegh B.
Scientific Research and Essays, cilt.6, sa.13, ss.2646-2654, 2011 (SCI Expanded İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Evaluation of Usability According To The Digital Platforms In Turkey**
ERASLAN E., ERDEBİLLİ B., Nacar E. N.
Ergonomics, cilt.2, sa.1, ss.18-24, 2019 (Diğer Kurumların Hakemli Dergileri)
- II. **A Comparison of Different Multi-Criteria Analyses for Electric Vehicle Charging Station Deployment**
ERDEBİLLİ B., Dogru C. I. , aybirdi c. b.
Communications in Mathematics and Applications, cilt.10, sa.1, ss.145-158, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **Multi-area economic dispatching using improved grasshopper optimization algorithm**
Zhang P., Ma W., Dong Y., ERDEBİLLİ B.
Evolving Systems, 2019 (Diğer Kurumların Hakemli Dergileri)
- IV. **The Intuitionistic Fuzzy ELECTRE model**
Rouyendegh (Babek Erdebilli) B.
International Journal of Management Science and Engineering Management, cilt.13, sa.2, ss.139-145, 2018 (ESCI İndekslerine Giren Dergi)
- V. **Using Intuitionistic Fuzzy TOPSIS in Site Selection of Wind Power Plants in Turkey**
Rouyendegh (B. Erdebilli) B., Yildizbasi A., Arıkan U. Z. B.
Advances in Fuzzy Systems, cilt.2018, 2018 (ESCI İndekslerine Giren Dergi)
- VI. **Development of decision support model for selecting a maintenance plan using a fuzzy MCDM approach: A theoretical framework**
Abdulgader F. S. , EİD R., Rouyendegh (B Erdebilli) B.
Applied Computational Intelligence and Soft Computing, cilt.2018, 2018 (Diğer Kurumların Hakemli Dergileri)
- VII. **A MCDM approach for supplier selection process: A pilot study from Iran**
ERDEBİLLİ B., Gholamrezanezhad F.
Marketing and Branding Research, 2017 (Diğer Kurumların Hakemli Dergileri)
- VIII. **A hybrid approach for selecting material handling equipment in a warehouse**

Kitap & Kitap Bölümleri

I. IMPROVING AN INTEGRATED INTUITIONISTIC FUZZY ELECTRE DEA METHODOLOGY

ERDEBİLLİ B.

Recent Applications of Data Envelopment Analysis, Ali Emrouznejad, Josef Jablonský, Rajiv Banker and Mehdi Toloo, Editör, University of Economics, Prague, Czech, prague, ss.141-146, 2017

II. IMPROVING AN INTEGRATED INTUITIONISTIC FUZZY ELECTRE DEAMETHODOLOGY

ERDEBİLLİ B.

Advanced Business Analytics, Fausto Pedro García Márquez, Benjamin Lev, Editör, Springer International Publishing, ss.181-194, 2015

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Adapting the Analytic Hierarchy Process (AHP) to a Cancer Research Project: An Example of Interdisciplinary Work.

KAYHAN H., ERDEBİLLİ B.

5 th INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY STUDIES (ISMS), Ankara, Türkiye, 16 - 17 Kasım 2018, ss.660-661

II. A STRATEGIC PARTNERSHIP FRAMEWORK USING FUZZY MULTI CRITERIA DECISION MAKING TECHNIQUES: A CASE STUDY IN DEFENSE INDUSTRY

Ceylan A., ERDEBİLLİ B.

12th International Conferences on New Challenges in International NCM Conference: New Challenges in Industrial Engineering and Operations Management, 11 - 12 Eylül 2018

III. Critical Success Factors in Organizational Culture

YILDIZBAŞI A., ÇAĞLAYAN N., ERDEBİLLİ B.

12th International Conferences on New Challenges in International NCM Conference: New Challenges in Industrial Engineering and Operations Management, 11 - 12 Eylül 2018

IV. A MULTI CRITERIA DECISION MAKING MODEL FOR SOLVING ACADEMICSTAFF SELECTION PROBLEM: A CASE STUDY FROM TURKEY

ERDEBİLLİ B., YILDIZ M., POLADOVA A.

12th International Conferences on New Challenges in International NCM Conference: New Challenges in Industrial Engineering and Operations Management, 11 - 12 Eylül 2018

V. Online meal ordering around university campus area: a plot study

ERDEBİLLİ B., Memiş R., Mousavi R.

12th International Conferences on New Challenges in International NCM Conference: New Challenges in Industrial Engineering and Operations Management, 11 - 12 Eylül 2018

VI. A TOPSIS with Intuitionistic Fuzzy Sets and DEA Approach to Evaluate Retail Industry Performance Ability

ERDEBİLLİ B., YILDIZBAŞI A., ÖZTÜRK M.

DEA40: International Conference of Data Envelopment Analysis, İngiltere, 16 - 18 Nisan 2018, ss.23-27

VII. An Intuitionistic fuzzy TOPSIS and DEA approach to evaluate retail sector performance

YILDIZBAŞI A., ERDEBİLLİ B., Öztürk M.

DEA40: International Conference on Data Envelopment Analysis, 16 - 18 Nisan 2018

VIII. Performance evaluation of green supplier selection problem using DEA intuitionistic fuzzy MCDM method

YILDIZBAŞI A., ERDEBİLLİ B.

Data Envelopment Analysis International Conference (DEAIC 2018), 13 - 17 Temmuz 2018

- IX. **IMPROVING AN INTEGRATED INTUITIONISTIC FUZZY ELECTRE DEA METHODOLOGY**
ERDEBİLLİ B.
DEA 2017, pregue, Çek Cumhuriyeti, 26 Temmuz - 31 Aralık 2017, ss.141-146
- X. **The Optimization of PID Controller for Dc-Motor by UsingThe Modified Particle Swarm Optimization**
Ali A., Ali A., ERDEBİLLİ B.
ICAMT 2017, 25 - 27 Ekim 2017
- XI. **AHP Approach for Selecting Enterprise Resource Planning (ERP)**
DEMİRKOL D., ERDEBİLLİ B.
New Challenges in Management and Business, 11 - 13 Şubat 2017
- XII. **Warehouse Selection based on Fuzzy ELECTRE**
ERDEBİLLİ B.
ECCO XXVIII Conference, European Chapter on Combinatorial Optimization, İtalya, 28 - 31 Mayıs 2015
- XIII. **An Integrated IFELECTRE Model**
ERDEBİLLİ B.
XIII International Conference on Management and Industrial Engineering (ICMIE 2015), Fransa, 23 Ocak - 24 Mayıs 2015
- XIV. **A hybrid intuitionistic MCDM model for supplier selection**
Rouyendegh B.
5th International Conference on Agents and Artificial Intelligence, ICAART 2013, Barcelona, İspanya, 15 - 18 Şubat 2013, cilt.2, ss.519-522
- XV. **Selection of working area for industrial engineering students**
Rouyendegh B., Can G. F.
2nd World Conference on Learning, Teaching and Educational Leadership, WCLTA-2011, İstanbul, Türkiye, 28 - 30 Ekim 2011, cilt.31, ss.15-19
- XVI. **Increasing creativity with unusual designs**
Ergin M. H. , Rouyendegh B.
2nd World Conference on Learning, Teaching and Educational Leadership, WCLTA-2011, İstanbul, Türkiye, 28 - 30 Ekim 2011, cilt.31, ss.20-24
- XVII. **Improving the creativity in introductory engineering course applying fuzzy network process: A pilot study**
Rouyendegh B., Ergin M. H. , Salar M.
World Conference on Educational Technology Researches, WCETR-2011, Nicosia/Kyrenia, Kıbrıs (Gkry), 5 - 09 Temmuz 2011, cilt.28, ss.139-143
- XVIII. **MBA Students' preference on: Online, formal and hybrid MBA programs**
Rouyendegh B., Erkan T. E.
World Conference on Educational Technology Researches, WCETR-2011, Nicosia/Kyrenia, Kıbrıs (Gkry), 5 - 09 Temmuz 2011, cilt.28, ss.770-775

Bilimsel Dergilerdeki Faaliyetler

Journal of Turkish Operations Management (JTOM), Baş Editör, 2017 - Devam Ediyor

Atıflar

Toplam Atıf Sayısı (WOS):8

h-indeksi (WOS):2