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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri, Endüstri Mühendisliği, Turkey 2005 - 2010

Postgraduate, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Makina Mühendisliği, Turkey 2001 - 2004

Undergraduate, Karadeniz Teknik Üniversitesi, Mühendislik Mimarlık Fakültesi, Makina Mühendisliği, Turkey 1996 - 2000

Dissertations

Doctorate, Aksiyomlarla Tasarım Esaslı Bulanık Karar Destek Sistemi Geliştirme ve Bir Uygulama, İstanbul Teknik Üniversitesi, Fen Bilimleri, Endüstri Mühendisliği, 2010

Postgraduate, Kalite Kontrol Ölçütlerinin Seçimi için Bir Uzman Sistem Geliştirme, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Makina Mühendisliği, 2004

Research Areas

Computer Sciences, Fuzzy Sets and Systems, Industrial Engineering , Ergonomics and Occupational Safety, Work Measurement and Methods Engineering, Decision Theory, Multi Criteria Decision Making, Decision Support Systems, Engineering and Technology

Academic Titles / Tasks

Professor, Yıldız Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering, 2019 - Continues

Associate Professor, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2015 - 2019

Associate Professor, Karadeniz Teknik Üniversitesi, Faculty of Education, Endüstri Mühendisliği Bölümü, 2013 - 2015

Assistant Professor, Karadeniz Teknik Üniversitesi, Faculty of Education, Endüstri Mühendisliği Bölümü, 2010 - 2013

Research Assistant, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2005 - 2010

Academic and Administrative Experience

Enstitü Yönetim Kurulu Üyesi, Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering, 2017 - 2020

Assistant Director of the Institute, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 2017 - 2020

Yıldız Teknik Üniversitesi, Endüstri Mühendisliği, 2016 - 2017

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yıldız Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering, 2016 - 2017

Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği, 2014 - 2015

Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği, 2013 - 2015

Courses

Artificial Intelligence and Expert Systems, Undergraduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020

Fuzzy Set Theory, Postgraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Risk Analizi ve Yönetimi, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018

Üretimde Müşteri Odaklı Ürün Tasarımı, Postgraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

İstatistiksel Karar Verme, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018

Bilgisayarla Bütünleşik İmalat, Undergraduate, 2015 - 2016, 2016 - 2017, 2017 - 2018

Advising Theses

Çebi S., Comparison of Machine Learning Techniques in Real Estate Valuation, Postgraduate, F.ER(Student), 2020

Çebi S., Axiomatic Design of Occupational Health and Safety Management System for Construction Sector and Proposal of A Novel Performance Measurement Model, Doctorate, İ.Mert(Student), 2020

Çebi S., Proposal of a Modified Fuzzy Kano Model for Customer-Oriented Product Design and a Case Study on Design of Mobile Application, Postgraduate, G.DEMİR(Student), 2020

Çebi S., Usability of Mobile Applications and User Experience, Postgraduate, E.ÇATORİ(Student), 2019

Çebi S., Ürün tasarım özelliklerinin optimizasyonu için müşteri beklentilerine dayalı bütünleşik bir yaklaşım önerisi, Postgraduate, M.ERDEM(Student), 2019

Çebi S., Bulanık çıkarım tabanlı bir model yardımıyla tedarikçi güvenilirliğinin analizi, Postgraduate, B.Meltem(Student), 2015

Çebi S., Tersane iş kazalarının önlemesi için bulanık çıkarım tabanlı bir risk değerlendirme modeli önerisi, Postgraduate, Ö.ACUNER(Student), 2014

Designed Programs

Çebi S., Undergraduate Minor, İŞ SAĞLIĞI VE GÜVENLİĞİ UZAKTAN ÖĞRETİM, TEZSİZ YÜKSEK LİSANS PROGRAMI, 2014 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Location selection for waste-to-energy plants by using fuzzy linear programming**
İLBAHAR E., Kahraman C., ÇEBİ S.
ENERGY, vol.234, 2021 (Journal Indexed in SCI)
- II. **A Multi-criteria Assessment of Biomass Conversion Technologies with Pythagorean Fuzzy Axiomatic Design Approach**
İLBAHAR E., ÇEBİ S., Kahraman C.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.37, no.3-4, pp.317-334, 2021 (Journal Indexed in SCI)
- III. **A novel approach for classification of occupational health and safety measures based on their effectiveness by using fuzzy Kano model**

- Uzun I. M. , ÇEBİ S.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, no.1, pp.589-600, 2020 (Journal Indexed in SCI)
- IV. **A hybrid risk assessment method for mining sector based on QFD, fuzzy inference system, and AHP**
Cinar U., ÇEBİ S.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6047-6058, 2020 (Journal Indexed in SCI)
- V. **Prioritization of renewable energy sources using multi-experts Pythagorean fuzzy WASPAS**
İLBAHAR E., ÇEBİ S., Kahraman C.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6407-6417, 2020 (Journal Indexed in SCI)
- VI. **A state-of-the-art review on multi-attribute renewable energy decision making**
İLBAHAR E., ÇEBİ S., Kahraman C.
ENERGY STRATEGY REVIEWS, vol.25, pp.18-33, 2019 (Journal Indexed in SCI)
- VII. **A new weighted fuzzy information axiom method in production research**
ÇEBİ S., Kahraman C.
JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT, vol.32, no.1, pp.170-190, 2019 (Journal Indexed in SSCI)
- VIII. **Determining and Prioritizing Main Factors of Supplier Reliability in Construction Industry**
Kayhan B. M. , Çebi S., Kahraman C.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.32, pp.111-134, 2019 (Journal Indexed in SCI)
- IX. **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, vol.108, pp.173-187, 2018 (Journal Indexed in SCI)
- X. **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, vol.103, pp.124-136, 2018 (Journal Indexed in SCI)
- XI. **A novel trapezoidal intuitionistic fuzzy information axiom approach: An application to multicriteria landfill site selection**
Kahraman C., ÇEBİ S., Onar S. C. , Öztayşi B.
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, vol.67, pp.157-172, 2018 (Journal Indexed in SCI)
- XII. **Technology Roadmap for Industry 4.0**
Sarvari P. A. , Üstündağ A., Çevikcan E., KAYA İ., ÇEBİ S.
INDUSTRY 4.0: MANAGING THE DIGITAL TRANSFORMATION, pp.95-103, 2018 (Journal Indexed in SCI)
- XIII. **Classification of design parameters for E-commerce websites: A novel fuzzy Kano approach**
İLBAHAR E., ÇEBİ S.
TELEMATICS AND INFORMATICS, vol.34, no.8, pp.1814-1825, 2017 (Journal Indexed in SSCI)
- XIV. **Extension of information axiom from ordinary to intuitionistic fuzzy sets: An application to search algorithm selection**
Kahraman C., Çevik Onar S., ÇEBİ S., Öztayşi B.
Computers and Industrial Engineering, vol.105, pp.348-361, 2017 (Journal Indexed in SCI)
- XV. **Developing web based decision support system for evaluation occupational risks at shipyards**
ÇEBİ S., Akyuz E., Sahin Y.
Brodogradnja, vol.68, no.1, pp.17-30, 2017 (Journal Indexed in SCI)
- XVI. **A fuzzy information axiom based method to determine the optimal location for a biomass power plant: A case study in Aegean Region of Turkey**
ÇEBİ S., İLBAHAR E., ATASOY A.
Energy, vol.116, pp.894-907, 2016 (Journal Indexed in SCI)
- XVII. **A phase of comprehensive research to determine marine-specific EPC values in human error assessment and reduction technique**
Akyuz E., Çelik M., ÇEBİ S.
Safety Science, vol.87, pp.63-75, 2016 (Journal Indexed in SCI)
- XVIII. **A Fuzzy Multiphase and Multicriteria Decision-Making Method for Cutting Technologies Used in**

Shipyards

ÇEBİ S., ÖZKÖK M., Kafalı M., Kahraman C.

International Journal of Fuzzy Systems, vol.18, no.2, pp.198-211, 2016 (Journal Indexed in SCI)

- XIX. **AN EFFECTIVE RISK-PREVENTIVE MODEL PROPOSAL FOR OCCUPATIONAL ACCIDENTS AT SHIPYARDS**
Acuner O., Çebi S.
BRODOGRADNJA, vol.67, pp.67-84, 2016 (Journal Indexed in SCI)
- XX. **A new evaluation model for service quality of health care systems based on AHP and information axiom**
Aktas A., Cebi S., Temiz I.
Journal of Intelligent and Fuzzy Systems, vol.28, no.3, pp.1009-1021, 2015 (Journal Indexed in SCI)
- XXI. **EVALUATION OF PIPE CUTTING TECHNOLOGIES IN SHIPBUILDING**
KAFALI M., ÖZKÖK M., ÇEBİ S.
BRODOGRADNJA, vol.65, no.2, pp.33-48, 2014 (Journal Indexed in SCI)
- XXII. **Design evaluation model for display designs of automobiles**
Cebi S., Kahraman C.
Journal of Intelligent and Fuzzy Systems, vol.26, no.2, pp.961-973, 2014 (Journal Indexed in SCI)
- XXIII. **A fuzzy based assessment method for comparison of ship launching methods**
ÖZKÖK M., Cebi S.
Journal of Intelligent and Fuzzy Systems, vol.26, no.2, pp.781-791, 2014 (Journal Indexed in SCI)
- XXIV. **Evaluation of design parameters for vessel engine room by using a modified QFD technique**
Cebi S., ÖZKÖK M., DEMİRCİ E.
Journal of Multiple-Valued Logic and Soft Computing, vol.23, pp.559-587, 2014 (Journal Indexed in SCI)
- XXV. **Using multi attribute choquet integral in site selection of wind energy plants: The case of turkey**
Cebi S., Kahraman C.
Journal of Multiple-Valued Logic and Soft Computing, vol.20, pp.423-443, 2013 (Journal Indexed in SCI)
- XXVI. **A quality evaluation model for the design quality of online shopping websites**
Cebi S.
Electronic Commerce Research and Applications, vol.12, no.2, pp.124-135, 2013 (Journal Indexed in SCI)
- XXVII. **Developing a Smart Clothing System for Blinds Based on Information Axiom**
Bahadır S. K., Cebi S., Kahraman C., Kalaoğlu F.
International Journal of Computational Intelligence Systems, vol.6, no.2, pp.279-292, 2013 (Journal Indexed in SCI)
- XXVIII. **Determining importance degrees of website design parameters based on interactions and types of websites**
Cebi S.
Decision Support Systems, vol.54, no.2, pp.1030-1043, 2013 (Journal Indexed in SCI)
- XXIX. **Fuzzy multi-criteria and multi-experts evaluation of government investments in higher education: the case of Turkey**
Kahraman C., Suder A., Cebi S.
Technological and Economic Development of Economy, vol.19, no.4, pp.549-569, 2013 (Journal Indexed in SSCI)
- XXX. **An axiomatic decision aid for marine equipment selection in ship machinery design and installation projects**
Cebi S., Çelik M., Kahraman C.
Journal of Multiple-Valued Logic and Soft Computing, vol.18, pp.223-245, 2012 (Journal Indexed in SCI)
- XXXI. **A fuzzy risk assessment model for hospital information system implementation**
Yucel G., Cebi S., HOEGE B., Ozok A. F.
Expert Systems with Applications, vol.39, no.1, pp.1211-1218, 2012 (Journal Indexed in SCI)
- XXXII. **Developing a fuzzy based decision making model for risk analysis in construction project**
Cebi S.
Journal of Multiple-Valued Logic and Soft Computing, vol.17, no.4, pp.387-405, 2011 (Journal Indexed in SCI)
- XXXIII. **Fuzzy multicriteria group decision making for real estate investments**

- Cebi S., Kahraman C.
Proceedings of the Institution of Mechanical Engineers. Part I: Journal of Systems and Control Engineering, vol.224, no.4, pp.457-470, 2010 (Journal Indexed in SCI)
- XXXIV. **Structuring ship design project approval mechanism towards installation of operator-system interfaces via fuzzy axiomatic design principles**
Cebi S., Çelik M., Kahraman C.
Information Sciences, vol.180, no.6, pp.886-895, 2010 (Journal Indexed in SCI)
- XXXV. **Extension of axiomatic design principles under fuzzy environment**
Cebi S., Kahraman C.
Expert Systems with Applications, vol.37, pp.2682-2689, 2010 (Journal Indexed in SCI)
- XXXVI. **Developing a group decision support system based on fuzzy information axiom**
Cebi S., Kahraman C.
Knowledge-Based Systems, vol.23, pp.3-16, 2010 (Journal Indexed in SCI)
- XXXVII. **Applications of axiomatic design principles: A literature review**
Kulak O., Cebi S., Kahraman C.
Expert Systems with Applications, vol.37, pp.6705-6717, 2010 (Journal Indexed in SCI)
- XXXVIII. **Determining design characteristics of automobile seats based on fuzzy axiomatic design principles**
Cebi S., Kahraman C.
International Journal of Computational Intelligence Systems, vol.3, pp.43-55, 2010 (Journal Indexed in SCI)
- XXXIX. **Indicator design for passenger car using fuzzy axiomatic design principles**
Cebi S., Kahraman C.
Expert Systems with Applications, vol.37, pp.6470-6481, 2010 (Journal Indexed in SCI)
- XL. **Analytical HFACS for investigating human errors in shipping accidents**
Çelik M., Cebi S.
Accident Analysis and Prevention, vol.41, no.1, pp.66-75, 2009 (Journal Indexed in SSCI)
- XLI. **Fuzzy axiomatic design-based performance evaluation model for docking facilities in shipbuilding industry: The case of Turkish shipyards**
Çelik M., Kahraman C., Cebi S., Er I. D.
Expert Systems with Applications, vol.36, no.1, pp.599-615, 2009 (Journal Indexed in SCI)
- XLII. **Application of axiomatic design and TOPSIS methodologies under fuzzy environment for proposing competitive strategies on Turkish container ports in maritime transportation network**
Çelik M., Cebi S., Kahraman C., Er I.
Expert Systems with Applications, vol.36, pp.4541-4557, 2009 (Journal Indexed in SCI)
- XLIII. **A comparative analysis for multiattribute selection among renewable energy alternatives using fuzzy axiomatic design and fuzzy analytic hierarchy process**
Kahraman C., Kaya I., Cebi S.
Energy, vol.34, no.10, pp.1603-1616, 2009 (Journal Indexed in SCI)
- XLIV. **An integrated fuzzy QFD model proposal on routing of shipping investment decisions in crude oil tanker market**
Çelik M., Cebi S., Kahraman C., Er I. D.
Expert Systems with Applications, vol.36, pp.6227-6235, 2009 (Journal Indexed in SCI)
- XLV. **A new multi-attribute decision making method: Hierarchical fuzzy axiomatic design**
Kahraman C., Çebi S.
Expert Systems with Applications, vol.36, pp.4848-4861, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **KAPASİTE KISITLI ARAÇ ROTALAMA PROBLEMİ İÇİN SEZGİSEL YÖNTEMLER: E-TİCARET TEDARİKÇİLERİNE YÖNELİK BİR UYGULAMA**
YILDIRIM B., ÇEBİ S.

- Uluslararası İktisadi ve İdari İncelemeler Dergisi, pp.185-206, 2020 (Refereed Journals of Other Institutions)
- II. **MAKİNE TABANLI DİNAMİK RİSK ANALİZİ İÇİN BİR KARAR DESTEK SİSTEMİ GE-LİŞTİRME**
ÇEBİ S., TEMİZOĞLU H.
Uluslararası İktisadi ve İdari İncelemeler Dergisi, pp.149-166, 2020 (Refereed Journals of Other Institutions)
- III. **Analysis of Parameters Affecting The Smart Phone Design By Using Fuzzy Kano Model**
Çebi S., İlbahar E.
Alphanumeric Journal, vol.6, pp.83-92, 2018 (National Refreed University Journal)
- IV. **Tersanelerde Yaşanan Mesleki Risklerin Analizi için Bulanık PapyonModel Önerisi**
Çebi S., İlbahar E.
Journal of Eta Maritime Science, vol.6, pp.141-157, 2018 (Other Refereed National Journals)
- V. **Warehouse risk assessment using interval valued intuitionistic fuzzy AHP**
ÇEBİ S., İlbahar E.
International Journal of the Analytic Hierarchy Process, vol.10, no.2, pp.243-253, 2018 (Refereed Journals of Other Institutions)
- VI. **Bulanık Çıkarım Tabanlı Bir Model Yardımıyla Tedarikçi Güvenilirliğinin Analizi**
Çebi S., Kayhan B. M.
Gümüşhane Üniversitesi Sosyal Bilimler Enstitüsü Elektronik Dergisi, no.11, pp.120-134, 2014 (National Refreed University Journal)
- VII. **Fuzzy location selection techniques**
Kahraman C., Cebi S., Tuysuz F.
Studies in Fuzziness and Soft Computing, vol.252, pp.329-358, 2010 (Refereed Journals of Other Institutions)
- VIII. **Analitik Ağ Süreci Yöntemi Üzerine Bulanık Bilgi Aksiyomu Açılımı**
Çebi S., Çelik M., Kahraman C.
TMMOB Endüstri Mühendisliği Dergisi, vol.20, no.1, pp.5-18, 2009 (Other Refereed National Journals)
- IX. **Gemi Sistemleri için Entegre Bakım Onarım Yönetimi Gereksiniminin Analizi**
Çebi S., Çelik M., Kahraman C.
Havacılık ve Uzay Teknolojileri Dergisi, vol.3, no.4, pp.17-24, 2008 (National Refreed University Journal)
- X. **Ürün Tasarımıyla İlgili Kalite Kontrol Ölçütlerinin Seçiminde Uzman Sistem Yaklaşımı**
Çebi S., Demirci E.
Makina Tasarım ve İmalat Dergisi, vol.8, no.1, pp.28-40, 2006 (National Refreed University Journal)

Books & Book Chapters

- I. **Customer Oriented Product Design: Intelligent and Fuzzy Techniques**
Kahraman C. (Editor), Çebi S. (Editor)
Springer, London/Berlin , Basel, 2020
- II. **Website Design Using Pythagorean FuzzyAxiomatic Design**
İLBAHAR E., ÇEBİ S., KAHRAMAN C.
in: Customer Oriented Product DesignIntelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor,
Springer, pp.169-183, 2020
- III. **Customer Oriented Product Design and Intelligence**
ÇEBİ S., KAHRAMAN C.
in: Customer Oriented Product DesignIntelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor,
Springer, pp.3-20, 2020
- IV. **Design of Noise-Canceling Earmuffswith Quality Function Deployment**
ÇINAR U., UĞURLU Ö. F. , ÇEBİ S.
in: Customer Oriented Product DesignIntelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor,
Springer, pp.23-34, 2020
- V. **Integration of Quality FunctionDeployment with IVIF-AHP and Kano Model for Customer Oriented Product Design**

Özalp M., Kucukbas D., İLBAHAR E., ÇEBİ S.

in: Customer Oriented Product Design Intelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor, Springer, pp.93-106, 2020

VI. Classification of Laptop Design Attributes Using Fuzzy Kano Model

İLBAHAR E., ÇEBİ S., KAHRAMAN C.

in: Customer Oriented Product Design Intelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor, Springer, pp.239-250, 2020

VII. Mobile Application Design by Using Modified Fuzzy Kano Model

Demir G., ÇEBİ S.

in: Customer Oriented Product Design Intelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi, Editor, Springer, pp.215-237, 2020

VIII. Analysis of Usability Test Parameters Affecting the Mobile Application Designs by Using Spherical Fuzzy Sets

KUTLU GÜNDOĞDU F., Cotari E., ÇEBİ S., KAHRAMAN C.

in: Decision Making with Spherical Fuzzy Sets: Theory and Applications, Fatma Kutlu Gundogdu, Cengiz Kahraman, Editor, Springer, Cham, pp.431-452, 2020

IX. Intelligent and Fuzzy Techniques in Big Data Analytics and Decision Making

Kahraman C. (Editor), Çebi S. (Editor), Çevik Onar S. (Editor), Öztaysi B. (Editor), Tolga A. Ç. (Editor), Uçal Sarı İ. (Editor)

Springer, London/Berlin , Berlin, 2019

X. Afetlerde Risk ve Kriz Yönetimi

Çebi S. (Editor)

Atatürk Üniversitesi Açıköğretim Fakültesi, Erzurum, 2017

XI. Technology Roadmap for Industry 4.0

Alipour Sarvari P., Üstündağ A., Çevikcan E., KAYA İ., ÇEBİ S.

in: Industry 4.0: Managing The Digital Transformation, Ustundag A, Cevikcan E, Editor, Springer, London/Berlin , İsviçre, pp.95-103, 2017

XII. Afetlerde Risk ve Kriz Yönetimi

ÇEBİ S.

in: Afetlerde Risk ve Kriz Yönetimi, Selçuk Çebi, Editor, Atatürk Akdeniz Üniversitesi Yayınları Açıköğretim Fakültesi, Erzurum, pp.150-180, 2017

XIII. Maritime Environmental Disaster Management Using Intelligent Techniques

AKYÜZ E., İLBAHAR E., ÇEBİ S., ÇELİK M.

in: Intelligence Systems in Environmental Management Theory and Applications, Kahraman Cengiz, Ucal Sari Irem, Editor, Springer, pp.135-155, 2017

XIV. Mühendislik Deneylerinin Tasarımı

ÇEBİ S.

in: Mühendislik İstatistiği, Coşkun Özkan, Editor, Palme Yayıncılık, Ankara, pp.360-437, 2017

XV. Computational Intelligence Techniques for Risk Management in Decision Making

KAYA İ., KAHRAMAN C., ÇEBİ S.

in: Handbook on Decision Making Vol 2 Risk Management in Decision Making, Jie Lu, Lakhmi C. Jain and Guangquan Zhang, Editor, Springer, pp.9-38, 2012

XVI. Group Decision Making for Advanced Manufacturing Technology Selection Using the Choquet Integral

Kahraman C., Çebi S., Kaya İ.

in: Technologies for Supporting Resoning Communities and Collaborative Decision Making: Cooperative Approaches, John Yearwood and Andrew Stranieri, Editor, Global Engineering Documents , Pennsylvania, pp.193-212, 2011

XVII. Intelligent Techniques in the Evaluation of Emerging Energy Technologies

Çebi S., Kahraman C., Kaya İ.

in: Innovation in Power, Control, and Optimization: Emerging Energy Technologies, P. Vasant, N. Barsoum, J. Webb,

Editor, Global Publications , Pennsylvania, pp.164-197, 2011

XVIII. Fuzzy Location Selection Techniques

Çebi S., Tüysüz F.

in: Production Engineering and Management under Fuzziness, Cengiz Kahraman and Mesut Yavuz, Editor, Springer, London/Berlin , Berlin, pp.329-358, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **An Intuitionistic Fuzzy Axiomatic Design Approach for the Evaluation of Solid Waste Disposal Methods**
Çebi S., İlbahar E., Kahraman C.
INFUS: International Conference on Intelligent and Fuzzy Systems, İstanbul, Turkey, 23 - 25 July 2019, pp.537-545
- II. **Assessment of Renewable Energy Alternatives with Pythagorean Fuzzy WASPAS Method: A Case Study of Turkey**
İlbahar E., Çebi S., Kahraman C.
INFUS: International Conference on Intelligent and Fuzzy Systems, İstanbul, Turkey, 23 - 25 July 2019, pp.888-895
- III. **A Hybrid Risk Assessment Method for Mining Sector Based on QFD, Fuzzy Logic and AHP**
Çınar U., Çebi S.
INFUS: International Conference on Intelligent and Fuzzy Systems, İstanbul, Turkey, 23 - 25 July 2019, pp.1198-1207
- IV. **Hierarchy of Control Measures for Common Construction Activities: A Field Study**
UZUN M., BİLİR MAHÇİÇEK S., GÜRCANLI G. E. , ÇEBİ S.
5th International Project and Construction Management Conference (IPCMC 2018), 16 - 18 November 2018
- V. **İnşaat Sektörüne Özgü İş Güvenliği Yönetim Sisteminin Aksiyomatik Tasarım İlkeleriyleOluşturulması**
Uzun İ. M. , ÇEBİ S.
İş Sağlığı ve Güvenliği Kongresi 2017-IOHSC2017, 6 - 07 December 2017
- VI. **Tersanelerde Yaşanan Mesleki Risklerin Analizi için Bulanık Papyon Model Önerisi**
ÇEBİ S., İLBAHAR E.
37. Yöneylem Araştırması ve Endüstri Mühendisliği, Ulusal kongresi, İstanbul, Turkey, 5 - 07 July 2017
- VII. **Analysis of the supplier reliability with a model based on fuzzy inference system**
ÇEBİ S.
2nd International Conference On Economics Business Management and Social Sciences, Belgrade, Serbia And Montenegro, 11 May 2017, pp.31
- VIII. **Developing web based decision support system for analysis and prevention of occupational risks**
ÇEBİ S., ŞAHİN Y., AKYÜZ E., ÖZKÖK M., ÇELİK M., ACUNER Ö.
8.İş Sağlığı Güvenliği Konferansı, 8 - 11 May 2016
- IX. **Using Fuzzy AHP and Conjoint Analysis to Identify Importance Degrees of Parameters on Academic Performance**
İLBAHAR E., ÇEBİ S., GÜLER M. G.
The 4th International Fuzzy Systems Symposium, 5 - 06 November 2015
- X. **Ege Bölgesi nde Kurulması Planlanan Biyokütle Enerji Tesisi için Tesis Yeri Seçimi**
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