



# SELÇUK ÇEBİ

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### Education

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Doctorate  
2005 - 2010

Istanbul Technical University, Fen Bilimleri, Endüstri Mühendisliği, Turkey

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Postgraduate  
2001 - 2004

Karadeniz Technical University, Fen Bilimleri, Makina Mühendisliği, Turkey

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Undergraduate  
1996 - 2000

Karadeniz Technical University, Mühendislik Mimarlık Fakültesi, Makina  
Mühendisliği, Turkey

### Dissertations

Doctorate, Aksiyomlarla Tasarım Esası 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

## Academic Titles / Tasks

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Professor 2019 - Continues	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
Associate Professor 2015 - 2019	Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
Associate Professor 2013 - 2015	Karadeniz Technical University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü
Assistant Professor 2010 - 2013	Karadeniz Technical University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü
Research Assistant 2005 - 2010	Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü

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

1. **A fuzzy Kano model proposal for sustainable product design: Mobile application feature analysis**  
Karakurt N. F., ÇEBİ S.  
Applied Soft Computing, vol.172, 2025 (SCI-Expanded)
2. **Multicriteria decision support for sustainable energy planning: an evaluation of alternative scenarios for the solar power plant site selection**  
Yıldız O. A., ÇEBİ S., Yıldız O.  
Environment, Development and Sustainability, 2025 (SCI-Expanded)
3. **Risk Assessment of Employing Digital Robots in Process Automation**  
Dogan O., Arslan O., Cengiz Tirpan E., ÇEBİ S.  
Systems, vol.12, no.10, 2024 (SSCI)
4. **A novel approach for multi-criteria decision making: Extending the WASPAS method using decomposed fuzzy sets**  
Arslan Ö., ÇEBİ S.  
Computers and Industrial Engineering, vol.196, 2024 (SCI-Expanded)
5. **Development of a decision support system for client acceptance in independent audit process**  
ÇEBİ S., Karakurt N. F., Kurtulus E., Tokgoz B.  
International Journal of Accounting Information Systems, vol.53, 2024 (SSCI)
6. **Prioritizing EU Projects by Using Decomposed Fuzzy AHP and TOPSIS**  
Çevik Onar S., ÇEBİ S., Öztayşı B., Kahraman C.  
Journal of Multiple-Valued Logic and Soft Computing, vol.43, no.4-6, pp.425-452, 2024 (SCI-Expanded)
7. **Optimizing Wind Energy Technology Selection Under Uncertain and Incomplete Information Using Fuzzy Best Worst Method and Fuzzy Information Axiom**  
ÇEBİ S., Cem E., Unal G., Karakurt N. F.  
Journal of Multiple-Valued Logic and Soft Computing, vol.44, no.1-2, pp.183-207, 2024 (SCI-Expanded)
8. **Proportional Pythagorean Fuzzy AHP & TOPSIS Methodology for the Evaluation of Industry 5.0 Projects**  
ÇEBİ S., Uçal Sarı İ., Kahraman C., Öztayşı B., Çevik Onar S., Tolga C.

- Journal of Multiple-Valued Logic and Soft Computing, vol.43, no.4-6, pp.523-548, 2024 (SCI-Expanded)
9. **Evaluation of sustainable energy planning scenarios with a new approach based on FCM, WASPAS and impact effort matrix**  
İLBAHAR E., Kahraman C., ÇEBİ S.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.25, no.10, pp.11931-11955, 2023 (SCI-Expanded)
10. **Intuitionistic Fuzzy Sets with Ordered Pairs and Their Usage in Multi-Attribute Decision Making: A Novel Intuitionistic Fuzzy TOPSIS Method with Ordered Pairs**  
Kahraman C., ÇEBİ S., Öztayş B., Çevik Onar S.  
Mathematics, vol.11, no.18, 2023 (SCI-Expanded)
11. **Risk Analysis in the Food Cold Chain Using Decomposed Fuzzy Set-Based FMEA Approach**  
Arslan Ö., Karakurt N., Cem E., ÇEBİ S.  
Sustainability (Switzerland), vol.15, no.17, 2023 (SCI-Expanded)
12. **Consideration of reciprocal judgments through Decomposed Fuzzy Analytical Hierarchy Process: A case study in the pharmaceutical industry**  
ÇEBİ S., Gündoğdu F. K., Kahraman C.  
Applied Soft Computing, vol.134, 2023 (SCI-Expanded)
13. **Customer-oriented product design using an integrated neutrosophic AHP & DEMATEL & QFD methodology**  
KARAŞAN A., İLBAHAR E., ÇEBİ S., Kahraman C.  
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14. **Risk assessment of R&D projects: a new approach based on IVIF AHP and fuzzy axiomatic design**  
İLBAHAR E., ÇEBİ S., Kahraman C.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.42, no.1, pp.605-614, 2022 (SCI-Expanded)
15. **Risk assessment of renewable energy investments: A modified failure mode and effect analysis based on prospect theory and intuitionistic fuzzy AHP**  
İLBAHAR E., Kahraman C., ÇEBİ S.  
ENERGY, vol.239, 2022 (SCI-Expanded)
16. **A novel approach to assess occupational risks and prevention of hazards: the house of safety & prevention**  
ÇINAR U., ÇEBİ S.  
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17. **Operational risk analysis in business processes using decomposed fuzzy sets**  
ÇEBİ S., Gundogdu F. K., Kahraman C.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.43, no.3, pp.2485-2502, 2022 (SCI-Expanded)
18. **A new model for the occupational health and safety risk assessment process: Neutrosophic FMEA**  
Karamustafa M., Ceb S.  
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19. **Location selection for waste-to-energy plants by using fuzzy linear programming**  
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20. **Extension of safety and critical effect analysis to neutrosophic sets for the evaluation of occupational risks**  
Karamustafa M., ÇEBİ S.  
APPLIED SOFT COMPUTING, vol.110, 2021 (SCI-Expanded)
21. **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 (SCI-Expanded)
22. **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 (SCI-Expanded)
23. A hybrid risk assessment method for mining sector based on QFD, fuzzy inference system, and AHP  
Cinar U., ÇEBİ S.  
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24. 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 (SCI-Expanded)
25. A state-of-the-art review on multi-attribute renewable energy decision making  
İLBAHAR E., ÇEBİ S., Kahraman C.  
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26. A new weighted fuzzy information axiom method in production research  
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27. Determining and Prioritizing Main Factors of Supplier Reliability in Construction Industry  
Kayhan B. M., Çebi S., Kahraman C.  
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28. A new risk assessment approach: Safety and Critical Effect Analysis (SCEA) and its extension with Pythagorean fuzzy sets  
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34. 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 (SCI-Expanded)
35. 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 (SCI-Expanded)
36. A phase of comprehensive research to determine marine-specific EPC values in human error assessment and reduction technique  
Akyuz E., Celik M., ÇEBİ S.  
Safety Science, vol.87, pp.63-75, 2016 (SCI-Expanded)
37. 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 (SCI-Expanded)
38. **AN EFFECTIVE RISK-PREVENTIVE MODEL PROPOSAL FOR OCCUPATIONAL ACCIDENTS AT SHIPYARDS**  
Acuner O., Çebi S.  
BRODOGRADNJA, vol.67, pp.67-84, 2016 (SCI-Expanded)
39. **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 (SCI-Expanded)
40. **EVALUATION OF PIPE CUTTING TECHNOLOGIES IN SHIPBUILDING**  
KAFALI M., ÖZKÖK M., ÇEBİ S.  
BRODOGRADNJA, vol.65, no.2, pp.33-48, 2014 (SCI-Expanded)
41. **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 (SCI-Expanded)
42. **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 (SCI-Expanded)
43. **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 (SCI-Expanded)
44. **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 (SCI-Expanded)
45. **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 (SCI-Expanded)
46. **Developing a Smart Clothing System for Blinds Based on Information Axiom**  
Bahadir S. K., Cebi S., Kahraman C., Kalaoğlu F.  
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47. **Group Decision Making for Advanced Manufacturing Technology Selection Using the Choquet Integral**  
Kahraman C., ÇEBİ S., KAYA İ.  
INDUSTRIAL ENGINEERING: CONCEPTS, METHODOLOGIES, TOOLS, AND APPLICATIONS, VOL I, pp.1115-1134, 2013 (SCI-Expanded)
48. **Fuzzy multi-criteria and multi-experts evaluation of government investments in higher education: the case of Turkey**  
Kahraman C., Suder A., Cebi S.  
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49. **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 (SCI-Expanded)
50. **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 (SCI-Expanded)
51. **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 (SCI-Expanded)
52. **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 (SCI-Expanded)
53. **Renewable Energy System Selection Based On Computing With Words**  
Kahraman C., KAYA İ., Cebi S.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.3, no.4, pp.461-473, 2010 (SCI-Expanded)
54. **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 (SCI-Expanded)
55. **Determining design characteristics of automobile seats based on fuzzy axiomatic design principles**  
ÇEBİ S., Kahraman C.  
International Journal of Computational Intelligence Systems, vol.3, no.1, pp.43-55, 2010 (SCI-Expanded)
56. **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 (SCI-Expanded)
57. **Extension of axiomatic design principles under fuzzy environment**  
Cebi S., Kahraman C.  
Expert Systems with Applications, vol.37, pp.2682-2689, 2010 (SCI-Expanded)
58. **Developing a group decision support system based on fuzzy information axiom**  
Cebi S., Kahraman C.  
Knowledge-Based Systems, vol.23, pp.3-16, 2010 (SCI-Expanded)
59. **Indicator design for passenger car using fuzzy axiomatic design principles**  
Cebi S., Kahraman C.  
Expert Systems with Applications, vol.37, pp.6470-6481, 2010 (SCI-Expanded)
60. **Applications of axiomatic design principles: A literature review**  
Kulak O., Cebi S., Kahraman C.  
Expert Systems with Applications, vol.37, pp.6705-6717, 2010 (SCI-Expanded)
61. **Selection among Renewable Energy Alternatives Using Fuzzy Axiomatic Design: The Case of Turkey**  
Kahraman C., Cebi S., KAYA İ.  
JOURNAL OF UNIVERSAL COMPUTER SCIENCE, vol.16, no.1, pp.82-102, 2010 (SCI-Expanded)
62. **Fuzzy VIKOR and fuzzy axiomatic design versus to fuzzy TOPSIS: An application of candidate assessment**  
Çevikcan E., ÇEBİ S., KAYA İ.  
Journal of Multiple-Valued Logic and Soft Computing, vol.15, no.2-3, pp.181-208, 2009 (SCI-Expanded)
63. **A new multi-attribute decision making method: Hierarchical fuzzy axiomatic design**  
Kahraman C., Cebi S.  
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64. **Application of axiomatic design and TOPSIS methodologies under fuzzy environment for proposing competitive strategies on Turkish container ports in maritime transportation network**  
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Expert Systems with Applications, vol.36, pp.4541-4557, 2009 (SCI-Expanded)
65. **Fuzzy axiomatic design-based performance evaluation model for docking facilities in shipbuilding industry: The case of Turkish shipyards**  
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66. **Analytical HFACS for investigating human errors in shipping accidents**  
Çelik M., Cebi S.

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67. **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.  
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68. **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.  
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69. **An expert system towards solving ship auxiliary machinery troubleshooting: SHIPAMTSOLVER**  
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## Articles Published in Other Journals

1. **Ranking of factors affecting pricing in construction projects by intuitionistic fuzzy analytic hierarchy process with ordered pairs**  
 ÇEBİ S., Kahraman C., Onar S. Ç., Öztayş B.  
 Notes on Intuitionistic Fuzzy Sets, vol.30, no.2, pp.131-141, 2024 (Scopus)
2. **Preface**  
 Kahraman C., Onar S. C., ÇEBİ S., Oztaysi B., TOLGA A. Ç., Sari I. U.  
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3. **Preface**  
 Kahraman C., Onar S. C., ÇEBİ S., Öztayş B., TOLGA A. Ç., Sari I. U.  
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4. **Performance measurement using intuitionistic fuzzy sets: A case study from debt collection centers**  
 Öztayş B., ÇEBİ S., Kahraman C., Onar S. Ç.  
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5. **Preface**  
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6. **Preface**  
 Abraham A., Madureira A. M., Kahraman C., Castillo O., Bettencourt N., ÇEBİ S., Forestiero A.  
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7. **Preface**  
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9. **Preface**  
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10. **Preface**  
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11. **Recent Developments on Fuzzy AHP and ANP Under Vague and Imprecise Data: Evidence from INFUS Conferences**  
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12. **Preface**  
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13. **Pharmaceutical 3PL supplier selection using interval-valued intuitionistic fuzzy TOPSIS**  
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14. **Preface**  
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16. **MAKİNE TABANLI DİNAMİK RİSK ANALİZİ İÇİN BİR KARAR DESTEK SİSTEMİ GE-LİŞTİRME**  
ÇEBİ S., TEMİZOĞLU H.  
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17. **KAPASİTE KISITLI ARAÇ ROTALAMA PROBLEMİ İÇİN SEZGİSEL YÖNTEMLER: E-TİCARET TEDARİKÇİLERİNE YÖNELİK BİR UYGULAMA**  
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18. **Preface**  
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19. **Analysis of Parameters Affecting The Smart Phone Design By Using Fuzzy Kano Model**  
Çebi S., İlbahtar E.  
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20. **Tersanelerde Yaşanan Mesleki Risklerin Analizi için Bulanık Papyon Model Önerisi**  
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21. **Warehouse risk assessment using interval valued intuitionistic fuzzy AHP**  
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Çebi S., Kayhan B. M.  
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22. **Soft Computing and Computational Intelligent Techniques in the Evaluation of Emerging Energy Technologies**  
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24. **Group Decision Making for Advanced Manufacturing Technology Selection Using the Choquet Integral**  
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25. **Intelligent Techniques in the Evaluation of Emerging Energy Technologies**

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27. **Fuzzy Location Selection Techniques**  
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2. **Afet Yönetiminde Makine Öğrenmesi Yöntemlerinin Kullanımına Yönelik Bir Bibliyometrik Analiz**  
BÖLÜKBAŞI İ. B., ŞAHİN G., ÇEBİ S.  
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3. **Fuzzy Set-Based Approaches in Wind Energy Research: A Literature Review**  
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30. **Risk Assessment of R&D Activities Using Intuitionistic Fuzzy AHP and FIS**  
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35. **Assessment of Renewable Energy Alternatives with Pythagorean Fuzzy WASPAS Method: A Case Study of Turkey**  
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37. **İnşaat Sektörüne Özgür İş Güvenliği Yönetim Sisteminin Aksiyomatik Tasarım İlkeleriyle Oluşturulması**  
 Uzun İ. M., ÇEBİ S.  
 İş Sağlığı ve Güvenliği Kongresi 2017-IOHSC2017, 6 - 07 December 2017
38. **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
39. **Analysis of the supplier reliability with a model based on fuzzy inference system**  
 ÇEBİ S.  
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40. **Developing web based decision support system for analysis and prevention of occupational risks**  
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41. **Using Fuzzy AHP and Conjoint Analysis to Identify Importance Degrees of Parameters on Academic Performance**  
 İLBAHAR E., ÇEBİ S., GÜLER M. G.  
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42. **Ege Bölgesi'nde Kurulması Planlanan Biyokütle Enerji Tesisi için Tesis Yeri Seçimi**  
 ÇEBİ S., ATASOY A., İLBAHAR E.  
 YAEM 2015, Turkey, 9 - 11 September 2015
43. **Tedarikçi Güvenilirliğini Etkileyen Parametrelerin Önem Derecesinin Sektörlere Göre Değişimi**  
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45. **Two Phase Method Proposal for Landfill Site Selection**  
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 ÇEBİ S., KAHRAMAN C.  
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49. **A Process Capability Index With Asymmetric Tolerances Under Fuzzy Environment**  
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 The 4th International Conference On Intelligent Systems & Knowledge Engineering, 01 November 2010

50. **Establishing an international MBA program for shipping executives: ManagingOR/MS foundation towards a unique curriculum design**  
Çelik M., Çiçek K., Cebi S.  
2009 International Conference on Computers and Industrial Engineering, CIE 2009, Troyes, France, 6 - 09 July 2009, pp.459-463
51. **Prioritization of the VIQ items within SIRE program for an oil tanker ship**  
Cebi S., Çelik M., Çiçek K.  
2009 International Conference on Computers and Industrial Engineering, CIE 2009, Troyes, France, 6 - 09 July 2009, pp.449-452
52. **Appraisal of affecting factors on marine engineers' performance using FAHPbased on modified Chang's algorithm**  
Çiçek K., Cebi S., Çelik M.  
2009 International Conference on Computers and Industrial Engineering, CIE 2009, Troyes, France, 6 - 09 July 2009, pp.464-469
53. **Measuring customer satisfaction of turkish ship-owners over container ports on mediterranean short-sea shipping lines**  
ÇEBİ S., Çelik M., Kahraman C.  
38th International Conference on Computers and Industrial Engineering 2008, Beijing, China, 31 October - 02 November 2008, vol.1, pp.663-670
54. **Assessment of technology options for ballast water treatment onboard merchant ships based on information axioms under fuzzy environment**  
ÇEBİ S., Çelik M.  
38th International Conference on Computers and Industrial Engineering 2008, Beijing, China, 31 October - 02 November 2008, vol.1, pp.652-657
55. **Axiomatic design principles under fuzzy environment**  
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56. **Enhancement of Multi-Criteria Analysis within Analytical Strategic Environmental Assessment**  
Çelik M., ÇEBİ S., Ucal I.  
IEMC-Europe 2008 - 2008 IEEE International Engineering Management Conference, Europe: Managing Engineering, Technology and Innovation for Growth, Estori, Portugal, 28 - 30 June 2008
57. **Axiomatic Decision Model Proposal on Marine Vendor Selection Problem**  
ÇEBİ S., ÇELİK M., KAHRAMAN C.  
VI. International Logistic and Supply Chain Congress, 6 - 07 October 2008
58. **Developing a decision support system based on fuzzy information axiom**  
ÇEBİ S., Kahraman C.  
Computational Intelligence in Decision and Control - 8th International FLINS Conference, Madrid, Spain, 21 - 24 September 2008, pp.757-762
59. **Ship machinery installation based on fuzzy information axiom: The case of compressed air system**  
ÇEBİ S., Çelik M.  
Computational Intelligence in Decision and Control - 8th International FLINS Conference, Madrid, Spain, 21 - 24 September 2008, pp.1093-1098
60. **Structuring ship design project approval mechanism towards operator-system interfaces via fuzzy axiomatic design principles**  
ÇEBİ S., Çelik M., Er D., Kahraman C.  
Computational Intelligence in Decision and Control - 8th International FLINS Conference, Madrid, Spain, 21 - 24 September 2008, pp.1111-1116
61. **Multi Attribute Group Decision Making On Real Estate Investment Under Fuzzy Environment**  
ÇEBİ S.  
Information Sciences, SALTLAKE CITY, United States Of America, 18 - 24 July 2007

## Academic and Administrative Experience

2017 - 2020	<b>Enstitü Yönetim Kurulu Üyesi</b>	Yıldız Technical University, Faculty Of Mechanical Engineering, Department Of Industry Engineering
2017 - 2020	<b>Assistant Director of the Institute</b>	Yıldız Technical University, Graduate School Of Natural And Applied Sciences
2016 - 2017	<b>Deputy Head of Department</b>	Yıldız Teknik Üniversitesi, Endüstri Mühendisliği
2016 - 2017	<b>Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi</b>	Yıldız Technical University, Faculty of Mechanical Engineering, Department of Industry Engineering
2014 - 2015	<b>Head of Department</b>	Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği
2013 - 2015	<b>Deputy Head of Department</b>	Karadeniz Teknik Üniversitesi, Endüstri Mühendisliği

## Courses

### Postgraduate

Fuzzy Set Theory, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

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

### Undergraduate

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

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

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

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

## Supervised Theses

Çebi S., Ayırtırılmış bulanık küme tabanlı çok kriterli karar verme yöntemi geliştirme ve uygulamaları, Doctorate, Ö.ARSLAN(Student), 2024

Çebi S., İlaç tedarik zincirinde bulanık tabanlı risk değerlendirme, Postgraduate, İ.YALÇINKAYA(Student), 2023

Çebi S., Süreç olgunluk ölçümü için bulanık analitik hiyerarşî sürecine dayalı yeni bir model önerisi, Postgraduate, E.BÜYÜKKAYA(Student), 2023

Çebi S., Müşteri odaklı ürün geliştirme için entegre bir yaklaşım önerisi ve sıvı bulaşık deterjanı geliştirmede uygulanması, Postgraduate, S.GAMSIZ(Student), 2022

Çebi S., Makine öğrenmesi algoritmaları ile mali tablolarda hile analizi, Postgraduate, N.AKTAŞ(Student), 2022

Çebi S., Mesleki risklerin analizi için nötrosofik küme tabanlı karardeşlik sistemi önerisi, Doctorate, M.KARAMUSTAFA(Student), 2022

Kahraman C., Çebi S., Renewable energy investment decisions under fuzzy uncertainty, Doctorate, E.İLBAHAR(Student), 2022

Çebi S., Mesleki risklerin büyülüüğünü faaliyetler arası bağımlılıkları dikkate alarak belirleyen karma bir yöntem önerisi: mMadencilik sektöründe bir uygulama, Doctorate, U.ÇİNAR(Student), 2021

Çebi S., Müşteri odaklı ürün tasarımında yeni bir yaklaşım: Hiyerarşik konjoint analizi, Postgraduate, Y.KOÇAK(Student), 2021

Çebi S., Comparison of Machine Learning Techniques in Real Estate Valuation, Postgraduate, F.ER(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., 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., Usability of Mobile Applications and User Experience, Postgraduate, E.ÇATORİ(Student), 2019

Çebi S., Ürün tasarım özelliklerinin optimizasyonu için müşteri bekleyenlerine dayalı bütünsel 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

### Activities in Scientific Journals

INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, Editor, 2024 - Continues

Sustainability, Special Issue Editor, 2022 - Continues

Discover Artificial Intelligence, Special Issue Editor, 2022 - Continues

Sigma Journal of Engineering and Natural Sciences, Committee Member, 2020 - Continues

JOURNAL OF INTELLIGENT AND FUZZY SYSTEMS, Editor, 2020 - Continues

Journal of Fuzzy Extension & Applications (JFEA), Committee Member, 2020 - Continues

Recent Patents on Engineering, Committee Member, 2018 - Continues

Haliç Üniversitesi Fen Bilimleri Dergisi, Advisory Committee Member, 2018 - Continues

JOURNAL OF ETA MARITIME SCIENCE (JEMS), Committee Member, 2017 - Continues

Verimlilik Dergisi, Advisory Committee Member, 2021 - 2023