

Prof. MEHMET KABAK

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Biography

Mehmet Kabak, Gazi Üniversitesi Mühendislik Fakültesi End. Müh. Bölümünde profesör olarak görev yapmaktadır. Yüksek lisansını 2001 yılında İstanbul Teknik Üniversitesi, doktorasını Marmara Üniversitesinde yöneylem araştırması alanında 2006 yılında tamamlamıştır. 2013 yılında doçent olan Mehmet Kabak'ın çalışma alanları; çok kriterli karar verme, optimizasyon, modelleme, enerji ve bulanık mantıktır.

Mehmet Kabak is a professor of Gazi University, Department of Industrial Engineering. He has received MS degree from School of Science Engineering and Technology, İstanbul Technical University in 2001. Kabak has received his PhD from Operations Research (Marmara University) at 2006. His research interest is multi criteria decision making, optimization, modeling, energy, fuzzy logic.

Education Information

Doctorate, Marmara University, Institute Of Social Sciences, Yöneylem Araştırması (Dr), Turkey 2001 - 2005

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Savunma Teknolojileri Anabilim Dalı (Disiplinlerarası), Turkey 1996 - 2001

Postgraduate, Marmara University, Institute Of Social Sciences, Yöneylem Araştırması (YI) (Tezli), Turkey 1998 - 2000

Undergraduate, Land War Academy Command, Turkish Military Academy (Dean's Office), Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, TSK barış gücü birliklerinin etkinlik analizi ve yeniden yapılandırılması, Marmara University, Sosyal Bilimler Enstitüsü, Yöneylem Araştırması (Dr), 2005

Postgraduate, Türk Silahlı Kuvvetlerinde hava savunma silahlarının etkinliğinin belirlenmesi ve hava savunma

bataryasının yeniden yapılandırılması, Istanbul Technical University, Fen Bilimleri Enstitüsü, Savunma Teknolojileri Anabilim Dalı (Disiplinlerarası), 2001

Postgraduate, Kara Kuvvetleri akaryakıt ikmal sistemlerinde ulaştırma modelleri yardımıyla maliyet optimizasyonu, Marmara University, Sosyal Bilimler Enstitüsü, Yöneylem Araştırması (YI) (Tezli), 2000

Research Areas

Industrial Engineering

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2018 - Continues

Associate Professor, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2015 - 2018

Associate Professor, Land War Academy Command, Institute Of Defense Sciences, Department Of Operation Research, 2013 - 2015

Lecturer PhD, Land War Academy Command, Institute Of Defense Sciences, Department Of Operation Research, 2007 - 2013

Academic and Administrative Experience

Gazi University, Rektörlük, 2020 - 2020

Gazi University, Mühendislik Fakültesi, 2017 - 2020

Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - 2016

Land War Academy Command, Savunma Bilimleri Enstitüsü, Harekat Araştırma Anabilim Dalı, 2014 - 2015

Courses

ÇOK ÖLÇÜTLÜ KARAR VERME, Postgraduate, 2017 - 2018

TEKNOLOJİ YÖNETİMİ, Undergraduate, 2017 - 2018, 2016 - 2017

OPERATIONS RESEARCH II, Undergraduate, 2017 - 2018

PROJECT MANAGEMENT, Undergraduate, 2017 - 2018

PROJE YÖNETİMİ, Undergraduate, 2017 - 2018

OPERATIONS RESEARCH III, Undergraduate, 2017 - 2018

ÇOK KRİTERLİ KARAR VERME, Postgraduate, 2017 - 2018

YÖNEYLEM ARAŞTIRMASI-II, Undergraduate, 2016 - 2017

Doğrusal Olmayan Optimizasyon, Doctorate, 2016 - 2017

Advising Theses

KABAK M., Supplier Selection In Supply Chain Network Using Mcdm Methods, Postgraduate, H.EFE(Student), 2020

KABAK M., Investment Analysis Techniques With New Extensions Of Fuzzy Sets: An Application In Green Supply Chain Management, Doctorate, S.AYDIN(Student), 2020

KABAK M., The Proposal Of Price Forecasting Model For Consumer And Producer In The Turkish Electricity Market, Postgraduate, T.TAŞDEMİR(Student), 2019

KABAK M., A Multi-Criteria Approach To Sustainable Risk Management Of Supplier Portfolio: An Application At Defense Industry, Postgraduate, G.ÖZTEK(Student), 2019

KABAK M., Suggestion Of A Model For Location Of Wind Turbines: Application For Konya Province, Postgraduate,

G.TAŞKINÖZ(Student), 2019

KABAK M., ALTIPARMAK BAYKOÇ F., Türkiye'de çelik sektörü için çok kriterli karar verme ile uluslararası pazar seçimi, Postgraduate, M.BAYATA(Student), 2019

KABAK M., Suggestion Of A Model For Location Of Wind Turbines: Application For Konya Province, Postgraduate, G.Taşkınöz(Student), 2019

KABAK M., Gıs-Based Multi Criteria Decision Making For The Selection Of Plant Location: An Application For Grp Pipe Production Plant, Postgraduate, H.JAVADI(Student), 2018

KABAK M., Sahil güvenlik yüzer unsurlarının dinamik konuşlanması, Doctorate, G.UZUN(Student), 2018

KABAK M., A Model Proposal For The Installation Location Selection Of Offshore Wind Energy Turbines, Postgraduate, S.AKALIN(Student), 2018

KABAK M., Mühimmat depoları yer seçimi için coğrafi bilgi sistemleri ve çok kriterli karar verme yöntemleri destekli bir model önerisi, Postgraduate, İ.KESKİN(Student), 2016

KABAK M., Ulaştırma sektöründe faaliyet gösteren lojistik firmalar için araç seçimi, Postgraduate, Ö.OSMAN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **EVALUATION OF ENERGY STORAGE ALTERNATIVES FOR HYBRID ENERGY SYSTEMS USING A HESITANT FUZZY APPROACH**
Aktas A., KABAK M.
Journal of Industrial and Management Optimization, vol.20, no.3, pp.858-877, 2024 (SCI-Expanded)
- II. **Bronchiectasis in Türkiye: Data from a Multicenter Registry (Turkish Adult Bronchiectasis Database)**
Edis E. Ç., ÇİLLİ A., Kızılırmak D., Coşkun A. Ş., Güler N., Çiçek S., SEVİNÇ C., Ağca M. Ç., GÜLMEZ İ., Çağlayan B., et al.
Balkan Medical Journal, vol.41, no.3, pp.206-212, 2024 (SCI-Expanded)
- III. **A mass vaccination site selection problem: An application of GIS and entropy-based MAUT approach**
Çetinkaya C., Erbaş M., KABAK M., Özceylan E.
Socio-Economic Planning Sciences, vol.85, 2023 (SCI-Expanded)
- IV. **A Hybrid Hesitant Fuzzy Model for Healthcare Systems Ranking of European Countries**
Aktas A., ECER AKTAŞ B., KABAK M.
SYSTEMS, vol.10, no.6, 2022 (SSCI)
- V. **No more unimplementable nurse workforce planning**
Park C. S., KABAK M., Kim H., Lee S., Cummings G. G.
CONTEMPORARY NURSE, vol.58, no.2-3, pp.237-247, 2022 (SCI-Expanded)
- VI. **Inverse multiple criteria sorting problem with fuzzy parameters: an application of building energy labelling improvement**
ECER AKTAŞ B., KABAK M., DAĞDEVİREN M.
RAIRO-OPERATIONS RESEARCH, vol.56, no.2, pp.689-702, 2022 (SCI-Expanded)
- VII. **GIS-Based Multi-Criteria Decision Making for Site Selection: An Application of GRP Pipe Production Plant**
KABAK M., Javadi H., AKTAŞ A., ECER AKTAŞ B.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.38, no.5-6, pp.407-429, 2022 (SCI-Expanded)
- VIII. **A state-of-the-art survey on spherical fuzzy sets**
ÖZCEYLAN E., ÖZKAN B., KABAK M., DAĞDEVİREN M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.42, no.1, pp.195-212, 2022 (SCI-Expanded)
- IX. **Fourth party logistics firm assessment using a novel neutrosophic MCDM**
Aydin S., Yorukoglu M., KABAK M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.42, no.1, pp.529-539, 2022 (SCI-Expanded)
- X. **Evaluation of criteria and COVID-19 patients for intensive care unit admission in the era of pandemic: A multi-criteria decision making approach**
Ozkan B., Özceylan E., Kabak M., Uğraş Dikmen A.

COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.209, 2021 (SCI-Expanded)

- XI. **Analysis of Potential High-Speed Rail Routes: A Case of GIS-Based Multicriteria Evaluation in Turkey**
ÖZCEYLAN E., Erbas M., Cetinkaya C., KABAK M.
JOURNAL OF URBAN PLANNING AND DEVELOPMENT, vol.147, no.2, 2021 (SCI-Expanded)
- XII. **A model proposal for occupational health and safety risk assessment based on multi-criteria hesitant fuzzy linguistic term sets: An application in plastics industry**
Boyaci A. C., Solmaz M. B., KABAK M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.2, pp.1041-1053, 2021 (SCI-Expanded)
- XIII. **Development of harmonic aggregation operator with trapezoidal Pythagorean fuzzy numbers**
Aydin S., Kahraman C., KABAK M.
SOFT COMPUTING, vol.24, no.15, pp.11791-11803, 2020 (SCI-Expanded)
- XIV. **Decision making for energy investments by using neutrosophic present worth analysis with interval-valued parameters**
Aydin S., Kahraman C., KABAK M.
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, vol.92, 2020 (SCI-Expanded)
- XV. **Electricity Day-Ahead Market Price Forecasting by Using Artificial Neural Networks: An Application for Turkey**
KABAK M., Tasdemir T.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.45, no.3, pp.2317-2326, 2020 (SCI-Expanded)
- XVI. **Evaluating the websites of academic departments through SEO criteria: a hesitant fuzzy linguistic MCDM approach**
ÖZKAN B., ÖZCEYLAN E., KABAK M., Dagdeviren M.
ARTIFICIAL INTELLIGENCE REVIEW, vol.53, no.2, pp.875-905, 2020 (SCI-Expanded)
- XVII. **Goal programming model for bi-objective inverse multiple criteria sorting problem**
Ecer B., KABAK M., Dagdeviren M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.4, pp.1729-1736, 2020 (SCI-Expanded)
- XVIII. **Investment analysis using neutrosophic present and future worth techniques**
Aydin S., KABAK M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, no.1, pp.627-637, 2020 (SCI-Expanded)
- XIX. **CNC router selection under dynamic fuzzy environment**
AKTAŞ A., Aydin S., KABAK M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6259-6269, 2020 (SCI-Expanded)
- XX. **A multi-criteria spatial analysis using GIS to evaluate potential sites for a new border gate on Turkey's Syria frontier**
KABAK M., ÖZCEYLAN E., Erbas M., Cetinkaya C.
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.14, no.3, pp.265-300, 2020 (SCI-Expanded)
- XXI. **A Hybrid Hesitant Fuzzy Decision-Making Approach for Evaluating Solar Power Plant Location Sites**
AKTAŞ A., KABAK M.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.44, no.8, pp.7235-7247, 2019 (SCI-Expanded)
- XXII. **Determining the search and rescue prioritization of coast guard surface vessels by using analytic network process**
Uzun G., KABAK M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.2, pp.820-833, 2019 (SCI-Expanded)
- XXIII. **A GIS-based MCDM approach for the evaluation of bike-share stations**
KABAK M., Erbas M., Cetinkaya C., ÖZCEYLAN E.
JOURNAL OF CLEANER PRODUCTION, vol.201, pp.49-60, 2018 (SCI-Expanded)
- XXIV. **Optimal siting of electric vehicle charging stations: A GIS-based fuzzy Multi-Criteria Decision Analysis**

- Erbas M., KABAK M., ÖZCEYLAN E., Cetinkaya C.
ENERGY, vol.163, pp.1017-1031, 2018 (SCI-Expanded)
- XXV. **Hazardous Materials Warehouse Selection Based on GIS and MCDM**
KABAK M., Keskin I.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.43, no.6, pp.3269-3278, 2018 (SCI-Expanded)
- XXVI. **Evaluation of ecotourism sites: a GIS-based multi-criteria decision analysis**
Cetinkaya C., KABAK M., Erbas M., ÖZCEYLAN E.
KYBERNETES, vol.47, no.8, pp.1664-1686, 2018 (SCI-Expanded)
- XXVII. **EVALUATION OF NATURAL GAS STRATEGIES OF TURKEY IN EAST MEDITERRANEAN REGION: A STRENGTHS-WEAKNESSES-OPPORTUNITIES-THREATS AND ANALYTIC NETWORK PROCESS APPROACH**
Genc T., KABAK M., ÖZCEYLAN E., Cetinkaya C.
TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY, vol.24, no.3, pp.1041-1062, 2018 (SSCI)
- XXVIII. **Evaluation of Investment Alternatives Using Present Value Analysis with Simplified Neutrosophic Sets**
Aydin S., Kahraman C., KABAK M.
INZINERINE EKONOMIKA-ENGINEERING ECONOMICS, vol.29, no.3, pp.254-263, 2018 (SSCI)
- XXIX. **A HYBRID APPROACH BASED ON ANP AND GREY RELATIONAL ANALYSIS FOR MACHINE SELECTION**
KABAK M., Dagdeviren M.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.24, pp.109-118, 2017 (SCI-Expanded)
- XXX. **Usability analysis of different distance measures on TOPSIS**
KABAK M., Sağlam F., AKTAŞ A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.1, pp.35-43, 2017 (SCI-Expanded)
- XXXI. **Evaluation of distance education websites: a hybrid multicriteria approach**
KABAK M., ÖZCEYLAN E., Dagdeviren M., Genc T.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.4, pp.2809-2819, 2017 (SCI-Expanded)
- XXXII. **A GIS-based risk reduction approach for the hazardous materials routing problem in Gaziantep**
ÖZCEYLAN E., Erbas M., Cetinkaya C., KABAK M.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.23, no.6, pp.1437-1453, 2017 (SCI-Expanded)
- XXXIII. **Logistic performance evaluation of provinces in Turkey: A GIS-based multi-criteria decision analysis**
ÖZCEYLAN E., Cetinkaya C., Erbas M., KABAK M.
TRANSPORTATION RESEARCH PART A-POLICY AND PRACTICE, vol.94, pp.323-337, 2016 (SCI-Expanded)
- XXXIV. **GIS-based fuzzy MCDA approach for siting refugee camp: A case study for southeastern Turkey**
Cetinkaya C., ÖZCEYLAN E., Erbas M., KABAK M.
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, vol.18, pp.218-231, 2016 (SCI-Expanded)
- XXXV. **Determining the Distribution of Coast Guard Vessels**
Uzun G., Dagdeviren M., KABAK M.
INTERFACES, vol.46, no.4, pp.297-314, 2016 (SCI-Expanded)
- XXXVI. **Analysis of sports injuries related with shooting**
Kabak B., Karanfilci M., ERSÖZ T., KABAK M.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.56, no.6, pp.737-743, 2016 (SCI-Expanded)
- XXXVII. **Evaluation of freight villages: A GIS-based multi-criteria decision analysis**
ÖZCEYLAN E., Erbas M., Tolon M., KABAK M., Durgut T.
COMPUTERS IN INDUSTRY, vol.76, pp.38-52, 2016 (SCI-Expanded)
- XXXVIII. **MATHEMATICAL MODEL AND STOCHASTIC MULTI-CRITERIA ACCEPTABILITY ANALYSIS FOR FACILITY LOCATION PROBLEM**
Karabay S., Kose E., KABAK M., ÖZCEYLAN E.
PROMET-TRAFFIC & TRANSPORTATION, vol.28, no.3, pp.245-256, 2016 (SCI-Expanded)
- XXXIX. **A fuzzy-based decision making procedure for machine selection problem**

- ÖZCEYLAN E., KABAK M., Dagdeviren M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.30, no.3, pp.1841-1856, 2016 (SCI-Expanded)
- XL. **A hybrid SWOT-FANP model for energy policy making in Turkey**
KABAK M., Dagdeviren M., BURMAOĞLU S.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.11, no.6, pp.487-495, 2016 (SCI-Expanded)
- XLII. **A hybrid MCDM approach to assess the sustainability of students' preferences for university selection**
Kabak M., Dagdeviren M.
TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY, vol.20, no.3, pp.391-418, 2014 (SSCI)
- XLIII. **A fuzzy multi-criteria decision making approach to assess building energy performance**
Kabak M., Kose E., Kirilmaz O., Burmaoglu S.
ENERGY AND BUILDINGS, vol.72, pp.382-389, 2014 (SCI-Expanded)
- XLIV. **Prioritization of renewable energy sources for Turkey by using a hybrid MCDM methodology**
Kabak M., Dagdeviren M.
ENERGY CONVERSION AND MANAGEMENT, vol.79, pp.25-33, 2014 (SCI-Expanded)
- XLV. **Grey relational analysis between energy consumption and economic growth**
KÖSE E., BURMAOĞLU S., KABAK M.
GREY SYSTEMS-THEORY AND APPLICATION, vol.3, no.3, pp.291-304, 2013 (SCI-Expanded)
- XLVI. **A MULTI CRITERIA APPROACH FOR HEAVY COMMERCIAL VEHICLE SELECTION PROBLEM IN LOGISTICS SECTOR**
Kabak M., Uyar O. O.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.28, no.1, pp.115-125, 2013 (SCI-Expanded)
- XLVII. **A Fuzzy DEMATEL-ANP Based Multi Criteria Decision Making Approach For Personnel Selection**
Kabak M.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.20, pp.571-593, 2013 (SCI-Expanded)
- XLVIII. **Grey theory based MCDM procedure for sniper selection problem**
KÖSE E., KABAK M., APLAK H. S.
GREY SYSTEMS-THEORY AND APPLICATION, vol.3, no.1, pp.35-45, 2013 (SCI-Expanded)
- XLIX. **A fuzzy hybrid MCDM approach for professional selection**
Kabak M., Burmaoglu S., Kazancoglu Y.
EXPERT SYSTEMS WITH APPLICATIONS, vol.39, no.3, pp.3516-3525, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Literature Review: Wind Energy Within The Scope of MCDM Methods**
Eroğlu Ö., Aktaş Potur E., Kabak M., Gencer C.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.36, no.4, pp.1578-1599, 2023 (ESCI)
- II. **Supplier selection in supply chain network using MCDM methods**
Evcioğlu H. E., KABAK M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.41, no.1, pp.1-16, 2023 (ESCI)
- III. **ROUTE OPTIMIZATION FOR DELIVERY AT THE BEDDING MANUFACTURING PLANT**
Türker A. C., Koca A. B., Değirmenci B., Geçmen M., Aktaş Potur E., Kabak M.
Journal of Optimization and Decision Making (JODM), vol.1, no.2, pp.78-99, 2022 (Peer-Reviewed Journal)
- IV. **A Multi-Criteria Approach to Sustainable Risk Management of Supplier Portfolio: A Case Study at Defense Industry**
KABAK M., Oztek G.
Gazi University Journal of Science, vol.35, no.4, pp.1504-1519, 2022 (Scopus)
- V. **A model proposal for selecting the installation location of offshore wind energy turbines**

KABAK M., Akalin S.

INTERNATIONAL JOURNAL OF ENERGY AND ENVIRONMENTAL ENGINEERING, vol.13, no.1, pp.121-134, 2022 (ESCI)

- VI. **Diffusion of Innovations-Informed Knowledge Translation Strategy to Implement Optimal Safe Nursing Workforce Policy in Practice**
Park C. S., Lee S., Kim H. J., KABAK M.
FLORENCE NIGHTINGALE JOURNAL OF NURSING-FLORENCE NIGHTINGALE HEMSİRELİK DERGİSİ, vol.30, pp.92-99, 2022 (ESCI)
- VII. **Makine Öğrenmesi Algoritmaları ile Detay Üretim Alanları İçin İş Merkezi Kırılımında Üretim Süresi Tahminleme**
YÜCE T., KABAK M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Fen Bilimleri Dergisi, vol.37, no.1, pp.47-60, 2021 (Peer-Reviewed Journal)
- VIII. **Bakım için makine öğrenme tekniklerinin analizi ve bir uygulama**
Calayır G. N., KABAK M.
JOURNAL OF TURKISH OPERATIONS MANAGEMENT, vol.5, no.1, pp.662-675, 2021 (Peer-Reviewed Journal)
- IX. **Veri Zarflama Analizi ile Düzey – 2 Bölgelerinin GSYİH Katkısının Analizi**
Aktaş A., Kabak M.
Ankara Hacı Bayram Veli Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi (Online), no.Özel Sayı, pp.191-206, 2020 (Peer-Reviewed Journal)
- X. **Optimization of a Grid Connected Hybrid Energy System**
Aktaş A., Kabak M.
International Journal of Energy Applications and Technologies, vol.7, no.2, pp.25-30, 2020 (Peer-Reviewed Journal)
- XI. **An Application of a Fuzzy TOPSIS Multi-Criteria Decision Analysis Algorithm for Dry Bulk Carrier Selection**
ŞAHİN B., Yip T. L., Tseng P., KABAK M., Soylu A.
INFORMATION, vol.11, no.5, 2020 (ESCI)
- XII. **DETERMINATION OF THE INSTALLATION SITES OF WIND POWER PLANTS WITH SPATIAL ANALYSIS: A MODEL PROPOSAL**
KABAK M., Taskinoz G.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDİSLİK VE FEN BİLİMLERİ DERGİSİ, vol.38, no.1, pp.441-457, 2020 (ESCI)
- XIII. **Determining the Best Maternity Hospital by Using a Fuzzy Decision Making Model**
ECER AKTAŞ B., AKTAŞ A., KABAK M., DAĞDEVİREN M.
International Journal of Computational and Experimental Science and Engineering, vol.6, no.1, pp.7-12, 2020 (Peer-Reviewed Journal)
- XIV. **A goal programming model for grid-connected hybrid energy system operations**
AKTAŞ A., KABAK M.
SN APPLIED SCIENCES, vol.2, no.1, 2020 (ESCI)
- XV. **AHP – Binary Linear Programming Approach for Multiple Criteria Real Estate Investment Planning**
ECER AKTAŞ B., AKTAŞ A., KABAK M.
Journal of Turkish Operations Management, vol.3, no.2, pp.283-289, 2019 (Peer-Reviewed Journal)
- XVI. **Green Supplier Selection of a Textile Manufacturer: A Hybrid Approach based on AHP and VIKOR**
ECER AKTAŞ B., AKTAŞ A., KABAK M.
MANAS Journal of Engineering, vol.7, no.2, pp.126-135, 2019 (Peer-Reviewed Journal)
- XVII. **A New Integrated Fuzzy Multicriteria Approach Towards Evaluation And Selection of Instructor Candidates to Military Schools**
KABAK M., KAZANÇOĞLU Y., YÜKSEL M.
Journal of Learning and Teaching in Digital Age (JOLTIDA), vol.4, no.1, pp.1-14, 2019 (Peer-Reviewed Journal)
- XVIII. **Energy Efficiency Improvement of Buildings by Using Linear Programming**

- ECER AKTAŞ B., DAĞDEVİREN M., KABAK M.
Journal for Facility Management, vol.18, pp.38-50, 2019 (Peer-Reviewed Journal)
- XIX. **Kimya Eğitiminin Etkililiğini Belirleyen Faktörlerin Balık Kılçığı Analizi ve AHP-PROMETHEE Teknikleri ile İncelenmesi**
YÜKSEL M., DAĞDEVİREN M., KABAK M.
Necatibey Eğitim Fakültesi Elektronik Fen ve Matematik Eğitimi Dergisi (elektronik), vol.12, no.1, pp.442-472, 2018 (Peer-Reviewed Journal)
- XX. **3D Printer Selection by Using Fuzzy Analytic Hierarchy Process and PROMETHEE**
ÇETİNKAYA C., KABAK M., ÖZCEYLAN E.
International Journal of Informatics Technologies, vol.10, no.4, pp.371-380, 2017 (Peer-Reviewed Journal)
- XXI. **Markov Analizi ile İnsan Gücü Planlaması**
KÖSE E., GENÇ T., KABAK M.
C.Ü. İktisadi ve İdari Bilimler Dergisi, vol.16, no.2, pp.1-12, 2015 (Peer-Reviewed Journal)
- XXII. **Bireysel Emeklilik Sistemi Seçimi Problemine İlişkin MACBETH Yaklaşımı**
GENÇ T., KABAK M., KÖSE E., YILMAZ Z.
İstanbul Üniversitesi Ekonometri ve İstatistik Dergisi, vol.22, pp.47-65, 2015 (Peer-Reviewed Journal)
- XXIII. **Stokastik Çok Kriterli Kabul Edilebilirlik Analizi ile Bir Kamu Kurumu için Tesis Yeri Seçimi**
KARABAY S., KÖSE E., KABAK M.
EGE ACADEMIC REVIEW, vol.14, no.3, pp.361-369, 2014 (Peer-Reviewed Journal)
- XXIV. **Otomobil Seçimine Çok Kriterli Yaklaşım Önerisi**
YAVAŞ M., ERSÖZ T., KABAK M., ERSÖZ F.
İŞLETME VE İKTİSAT ÇALIŞMALARI DERGİSİ, vol.2, no.4, pp.110-118, 2014 (Peer-Reviewed Journal)
- XXV. **Yetersiz Veri Ortamında Tahminler İçin Örnek Bir Uygulama Gri Tahmin Yöntemi**
KÖSE E., APLAK H. S., KABAK M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.30, pp.1-8, 2014 (Peer-Reviewed Journal)
- XXVI. **A Two Person Zero Sum Game Oriented to Integration of Objectives**
APLAK H. S., KABAK M., KÖSE E.
Journal of Military Studies, vol.5, no.2, 2014 (Peer-Reviewed Journal)
- XXVII. **Personel Seçimi için Gri Sistem Teori Tabanlı Bütünleşik Bir Yaklaşım**
KÖSE E., APLAK H. S., KABAK M.
EGE ACADEMIC REVIEW, vol.13, no.4, pp.461-471, 2013 (Peer-Reviewed Journal)
- XXVIII. **A holistic evaluation of the e-procurement website by using a hybrid MCDM methodology**
KABAK M., BURMAOĞLU S.
Electronic Government, an International Journal, vol.10, no.2, pp.125, 2013 (Scopus)
- XXIX. **Analysing relationship between productivity and knowledge economy data of EU countries (including Turkey) by using canonical correlation analysis**
BURMAOĞLU S., KAZANÇOĞLU Y., KABAK M.
International Journal of Productivity and Quality Management, vol.9, no.4, pp.437, 2012 (Scopus)
- XXX. **Bulanık Analitik Hiyerarşi Yöntemiyle Öğretmen Seçimi ve Bir Uygulama**
KABAK M., KAZANÇOĞLU Y.
Afyon Kocatepe Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.14, no.1, pp.95-111, 2012 (Peer-Reviewed Journal)
- XXXI. **Birlik Hava Savunma Önceliklerinin Tespitine Bulanık Bir Yaklaşım**
KABAK M.
KHO Savunma Bilimleri Dergisi, vol.10, no.2, pp.1-17, 2011 (Peer-Reviewed Journal)
- XXXII. **Lisanüstü Öğrenimde Ders Seçimine Yönelik bir Model Önerisi**
ERSÖZ F., KABAK M., YILMAZ Z.
Afyon Kocatepe Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.13, no.2, pp.227-250, 2011 (Peer-Reviewed Journal)
- XXXIII. **Savunma Sanayi Uygulamalarında Çok Kriterli Karar Verme Yöntemlerinin Literatür Araştırması**
ERSÖZ F., KABAK M.

- KHO Savunma Bilimleri Dergisi, vol.9, no.1, pp.97-125, 2010 (Peer-Reviewed Journal)
- XXXIV. **THE IMPACT OF TRANSFORMATIONAL LEADERSHIP AND CONTINGENT REWARD LEADERSHIP STYLES ON INNOVATIVE BEHAVIOUR MEDIATING ROLE OF LEADER MEMBER EXCHANGE QUALITY**
TURUNÇ Ö., ÇELİK M., TABAK A., KABAK M.
INTERNATIONAL JOURNAL OF BUSINESS AND MANAGEMENT STUDIES, vol.2, no.1, pp.69-79, 2010 (Peer-Reviewed Journal)
- XXXV. **Eğitim Simülatörlerinin Etkinlikleri**
ERSÖZ F., KABAK M.
KHO Bilim Dergisi, vol.19, no.1, pp.1-17, 2009 (Peer-Reviewed Journal)
- XXXVI. **Değişen Çalışma Yaşamında Motivasyon Faktör Önceliklerinin Analitik Hiyerarşi Yöntemiyle AHY Belirlenmesi**
TURUNÇ Ö., KABAK M.
Erciyes Üniversitesi İİBF Dergisi, vol.34, no.2, pp.1-24, 2009 (Peer-Reviewed Journal)
- XXXVII. **DETERMINING LOGISTICS CENTER S ISO IEC 9126 SOFTWARE PRODUCT QUALITY CRITERIA BASED ON ANALYTIC HIERARCHY PROCESS**
KABAK M., KAZANÇOĞLU Y., KURTEL K.
KHO Savunma Bilimleri Dergisi, vol.8, no.1, pp.37-58, 2009 (Peer-Reviewed Journal)
- XXXVIII. **TSK PERSONELİNİN EMEKLİLİK SONRASINDA YAŞAYACAĞI ŞEHRİN SEÇİMİ**
KABAK M.
KHO Savunma Bilimleri Dergisi, vol.7, no.2, pp.107-118, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Endüstri 5.0'a Geçiş ve Sanayi Yönetiminde Uygulamaları**
AKTAŞ POTUR E., AKTAŞ A., KABAK M.
in: Sanayi Yönetiminde Gelecek Yaklaşımları Dijitalleşme ve Yetenekler, Oğuzhan, Tuğrul; Ok, Şeyda, Editor, Nobel Akademik Yayıncılık, Ankara, pp.3-22, 2023
- II. **An integrated Fuzzy Decision Making and Integer Programming Model for Robot Selection for a Baggage Robot System**
KABAK M., AKTAŞ A.
in: Intelligent and Fuzzy Techniques in Aviation 4.0, Kahraman, Cengiz; Aydın, Serhat, Editor, Springer, Gewerbestrasse, pp.63-87, 2022
- III. **Mental Workload Assessment in Construction Industry with Fuzzy NASA-TLX Method**
AKTAŞ POTUR E., TOPTANCI Ş., KABAK M.
in: Lecture Notes on Data Engineering and Communications Technologies Proceedings of the Sixteenth International Conference on Management Science and Engineering Management. ICMSEM 2022, Jiuping Xu, Fulya Altıparmak, Mohamed Hag Ali Hassan, Fausto Pedro García Márquez, Asaf Hajiyev, Editor, Springer Nature, pp.729-742, 2022
- IV. **An Integrated Fuzzy Decision Making and Integer Programming Model for Robot Selection for a Baggage Robot System**
AKTAŞ A., KABAK M.
in: Intelligent and Fuzzy Techniques in Aviation 4.0: Theory and Applications, Kahraman, Cengiz; Aydın, Serhat, Editor, Springer International Publishing, pp.63-85, 2022
- V. **Evaluation of Suppliers in the Perspective of Digital Transformation: A Spherical Fuzzy TOPSIS Approach**
AYDIN S., AKTAŞ A., KABAK M.
in: Intelligent and Fuzzy Techniques for Emerging Conditions and Digital Transformation. INFUS 2021. Lecture Notes in Networks and Systems, Kahraman C., Cebi S., Cevik Onar S., Oztaysi B., Tolga A.C., Sari I.U., Editor, Springer International Publishing, pp.724-732, 2021
- VI. **A Hesitant Fuzzy Linguistic Group Decision Making Model for Energy Storage Unit Selection**

- AKTAŞ A., KABAK M.
in: Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, Kahraman, C., Cevik Onar, S., Oztaysi, B., Sari, I.U., Cebi, S., Tolga, A.C., Editor, Springer International Publishing, pp.265-273, 2021
- VII. **Araştırma ve Geliştirme Faaliyetlerinin Etkinliği: Savunma Sanayi Şirketlerinde Toplam Faktör Verimliliği Endeksi ile Bir Uygulama**
AKTAŞ A., KABAK M.
in: Verimlilik Ölçümünde Güncel Yaklaşımlar, Koçak Deniz, Editor, Adalet Yayınevi, Ankara, pp.19-32, 2021
- VIII. **Evaluation of Suppliers in the Perspective of Digital Transformation: A Spherical Fuzzy TOPSIS Approach**
AYDIN S., AKTAŞ A., KABAK M.
in: Intelligent and Fuzzy Techniques for Emerging Conditions and Digital Transformation. INFUS 2021. Lecture Notes in Networks and Systems, Kahraman C., Cebi S., Cevik Onar S., Oztaysi B., Tolga A.C., Sari I.U., Editor, Springer International Publishing, pp.724-732, 2021
- IX. **Üçgen Bulanık Sayı Temelli SMART Yöntemi ile Yenilenebilir Enerji Kaynaklarının Değerlendirilmesi**
KABAK M., AKTAŞ A.
in: BULANIK ÇOK KRİTERLİ KARAR VERME YÖNTEMLERİ - MS Excel ® ve Software Çözümlü Uygulamalar, Kabak Mehmet, Erdebilli Babek, Editor, Nobel Yayınevi, Ankara, pp.467-481, 2021
- X. **Araştırma ve Geliştirme Faaliyetlerinin Etkinliği: Savunma Sanayi Şirketlerinde Toplam Faktör Verimliliği Endeksi ile Bir Uygulama**
AKTAŞ A., KABAK M.
in: Verimlilik Ölçümünde Güncel Yaklaşımlar, Kocak Deniz, Editor, Adalet Yayınevi, Ankara, pp.19-32, 2021
- XI. **Çok Kriterli Karar Verme Yöntemleri: MS Excel ® Çözümlü Uygulamalar**
Kabak M. (Editor), Çınar Y. (Editor)
Nobel Yayınevi, Ankara, 2020
- XII. **Rüzgâr Enerji Santralleri ve Tribünleri Kurulmasında Rüzgâr Enerjisinin Etkilerinin AHP Yöntemi ile Ele Alınması**
GENÇ T., KABAK M.
in: Çok Kriterli Karar Verme Yöntemleri: MS Excel ® Çözümlü Uygulamalar, Kabak, Mehmet Çınar Yetkin, Editor, Nobel Akademik Yayıncılık, pp.27-41, 2020
- XIII. **Analytic Hierarchy Process Method for Antivirus Software Selection**
AKTAŞ A., KABAK M.
in: MCDM methods for Business and Management, José António Filipe, Tolga Genç, Editor, Clausius Scientific Press, pp.1-12, 2020
- XIV. **Analytic Network Process Method for Staff Selection of a Public Institution**
AKTAŞ A., KABAK M.
in: MCDM methods for Business and Management, José António Filipe, Tolga Genç, Editor, Clausius Scientific Press, pp.13-23, 2020
- XV. **Çok Kriterli Karar Vermenin Esasları**
KABAK M., ÇINAR Y.
in: Çok Kriterli Karar Verme Yöntemleri: Ms Excel ® Çözümlü Uygulamalar, KABAK, Mehmet ve ÇINAR, Yetkin, Editor, NOBEL AKADEMİK YAYINCILIK, Ankara, pp.1-27, 2020
- XVI. **VIKOR Yöntemi ile Araştırma Görevlisi Adaylarının Değerlendirilmesi**
AKTAŞ A., KABAK M.
in: Çok Kriterli Karar Verme Yöntemleri: MS Excel ® Çözümlü Uygulamalar, Kabak, Mehmet Çınar Yetkin, Editor, Nobel Akademik Yayıncılık, pp.143-156, 2020
- XVII. **Dynamic Intuitionistic Fuzzy Multi Attribute Decision Making for CNC Router Selection**
AKTAŞ A., AYDIN S., KABAK M.
in: Advances in Intelligent Systems and Computing, Kahraman C., Cebi S., Cevik Onar S., Oztaysi B., Tolga A., Sari I., Editor, Springer, pp.567-573, 2020
- XVIII. **Neutrosophic Fuzzy Analytic Hierarchy Process Approach for Safe Cities Evaluation Criteria**

AYDIN S., AKTAŞ A., KABAK M.

in: *Advances in Intelligent Systems and Computing*, Rafik A. Aliev, Janusz Kacprzyk, Witold Pedrycz, Mo. Jamshidi, Fahreddin M. Sadikoglu, Editor, Springer, pp.958-965, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **A Bibliometric Analysis of Multi-Criteria Decision-Making Techniques in Disaster Management**
KABAK M., AKTAŞ POTUR E.
International Conference on Science, Engineering Management and Information Technology SEMIT 2023, Ankara, Turkey, 14 - 15 September 2023
- II. **BOCR-ANP Approach to Research Program Evaluation in Views of Social Effects: A Case Study**
KABAK M., AKTAŞ POTUR E., ÖZTÜRK H. N., AKTAŞ A., ADEM A.
6th European International Conference on Industrial Engineering and Operations Management, Lisbon, Portugal, 18 - 20 July 2023, pp.1232-1233
- III. **Evaluation of the Effects of a Center of Excellence Support Program on National Technology Based Strategic Goals of a Country: A Case Study**
KABAK M., ÖZTÜRK H. N., AKTAŞ POTUR E., ADEM A., AKTAŞ A.
4th South American International Conference on Industrial Engineering and Operations Management, Lima, Peru, 9 - 11 May 2023, pp.403-414
- IV. **An Evaluation Model Proposal for Green Cities based on SWARA**
AKTAŞ POTUR E., AKTAŞ A., KABAK M.
6th International Conferences on Engineering Sciences, Ankara, Turkey, 03 February 2023
- V. **Evaluation of MENA Countries in Views of SDG6 Targets Using a Hybrid MCDM Approach**
Aydın S., Aktas A., KABAK M., Kahraman C.
Intelligent and Fuzzy Systems - Intelligence and Sustainable Future Proceedings of the INFUS 2023 Conference, İstanbul, Turkey, 22 - 24 August 2023, vol.759 LNNS, pp.311-318
- VI. **A Solution Approach based on Simulated Annealing Meta-Heuristic for the Quadratic Multiple Knapsack Problem**
AKTAŞ POTUR E., ALTIPARMAK BAYKOÇ F., KABAK M.
5th International Conference on Data Science and Applications, Muğla, Turkey, 07 September 2022, pp.38
- VII. **Tereddütlü Bulanık Dilsel Terim Kümelerine Dayalı Grup Karar Verme Yoluyla Bilimsel Araştırma Projesine Bursiyer Seçimi**
KABAK M., AKTAŞ A.
International Conference on Science, Engineering Management and IT (SEMIT 2022), Turkey, 02 February 2022
- VIII. **A Hybrid Supplier Evaluation Model for Personal Protective Equipment Procurement to Healthcare Employees**
KABAK M., Aktas A., Park C. S.
16th International Conference on Management Science and Engineering Management (ICMSEM), Ankara, Turkey, 3 - 06 August 2022, vol.145, pp.596-606
- IX. **Internet of Things Fermatean Fuzzy CRITIC Testing Procedure for New Normal**
KABAK M., Aydın S., Aktaş A.
International Conference on Intelligent and Fuzzy Systems, INFUS 2022, İzmir, Turkey, 19 - 21 July 2022, vol.504 LNNS, pp.649-655
- X. **Mental Workload Assessment in Construction Industry with Fuzzy NASA-TLX Method**
AKTAŞ POTUR E., Toptancı S., KABAK M.
16th International Conference on Management Science and Engineering Management (ICMSEM), Ankara, Turkey, 3 - 06 August 2022, vol.145, pp.729-742
- XI. **Diffusion of Innovations-Informed Knowledge Translation Strategy to Implement Optimal Safe Nursing Workforce Policy in Practice**
Park C., Lee S., Kim H., KABAK M.

ICN Congress, South Korea, 02 November 2021

- XII. **A Literature Review on Supply Chain Studies about Earthquakes**
AKTAŞ A., KABAK M.
19th International Logistics and Supply Chain Congress, Gaziantep, Turkey, 21 October 2021
- XIII. **ÇOK KRİTERLİ KARAR VERME YÖNTEMLERİYLE ÜNİVERSİTELERİN AKADEMİK PERFORMANSLARINA GÖRE SIRALANMASI**
Coşar M. B., KABAK M.
EYİ 2021 XXI. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, Ankara, Turkey, 08 September 2021, pp.142-145
- XIV. **Evaluation of Suppliers in the Perspective of Digital Transformation: A Spherical Fuzzy TOPSIS Approach**
AYDIN S., AKTAŞ A., KABAK M.
International Conference on Intelligent and Fuzzy Systems, Turkey, 24 August 2021, vol.308, pp.724-732
- XV. **BAKIM PLANLAMASINDA KULLANILAN MAKİNE ÖĞRENME TEKNİKLERİNİN ANALİZİ VE BİR UYGULAMA**
Calayır G. N., KABAK M.
ULUSLARARASI MÜHENDİSLİK BİLİMLERİ VE MULTİDİSİPLİNER YAKLASIMLAR KONGRESİ, Ankara, Turkey, 23 February 2021, pp.272-277
- XVI. **A Survey on Spherical Fuzzy Sets and Clustering the Literature**
ÖZCEYLAN E., ÖZKAN B., KABAK M., DAĞDEVİREN M.
International Conference on Intelligent and Fuzzy Systems, İstanbul, Turkey, 21 - 23 July 2020, vol.1197, pp.87-97
- XVII. **Evaluation of the Fourth Party Logistics Provider Under Neutrosophic Environment**
AYDIN S., YÖRÜKOĞLU M., KABAK M.
International Conference on Intelligent and Fuzzy Systems 2020 (INFUS2020), İzmir, Turkey, 21 - 23 July 2020
- XVIII. **A Hesitant Fuzzy Linguistic Group Decision Making Model for Energy Storage Unit Selection**
AKTAŞ A., KABAK M.
International Conference on Intelligent and Fuzzy Systems, 21 - 23 July 2020
- XIX. **Supplier Selection in Supply Chain Network Using MCDM Methods: An Application in Defense Industry**
EVCİOĞLU H. E., KABAK M.
International Symposium on Business Economics, 4 - 05 June 2020, pp.41
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KABAK M., AKTAŞ A.
10th International Symposium Engineering Management and Competitiveness, 19 - 20 June 2020
- XXI. **Bölgelerin GSYİH Katkısının İstihdamın Sektörlere Dağılımı Açısından Analizi: Veri Zarflama Analizi Uygulaması**
AKTAŞ A., KABAK M.
20. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 12 - 14 February 2020
- XXII. **Yeşil Enerji Üretiminde Yaşanan İş Kazalarının Analizi**
ADEM A., KABAK M.
25.Ulusal Ergonomi Kongresi, Turkey, 18 - 20 October 2019, pp.59
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ADEM A., KABAK M., DAĞDEVİREN M.
25. Ulusal Ergonomi Kongresi, Samsun, Turkey, 18 - 20 October 2019, pp.58
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AKTAŞ A., KABAK M.
5th International Conference on Engineering Sciences, 19 September 2019
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ÖZKAN B., ÖZCEYLAN E., KABAK M.
8th International Conference on Advanced Technologies, 26 - 30 August 2019

- XXVI. **Linear Programming Model for Optimization of a Grid Connected Hybrid Energy Network for a Province**
AKTAŞ A., KABAK M.
8th International Conference on Advanced Technologies, 26 - 30 August 2019
- XXVII. **AHP – TOPSIS Hybrid Approach for Research Assistant Selection**
AKTAŞ A., YERLİKAYA M. A., KABAK M., ECER AKTAŞ B.
International Conference on Data Science, Machine Learning and Statistics, Van, Turkey, 26 - 29 June 2019, pp.120-122
- XXVIII. **Dynamic Intuitionistic Fuzzy Multi Attribute Decision Making for CNC Router Selection**
AKTAŞ A., AYDIN S., KABAK M.
International Conference on Intelligence and Fuzzy Systems, 23 - 25 July 2019
- XXIX. **Elektronik Haberleşme Verilerine Göre Türkiye'deki İllerin TOPSISYöntemi ile Değerlendirilmesi**
ÖZKAN B., KABAK M., ÖZCEYLAN E.
8th International Vocational Schools Symposium, UMYOS'19 SİNOP, 11 - 13 June 2019, vol.1, pp.127-134
- XXX. **Benchmarking of OECD Countries in Views of Value-Added Manufacturing Using DEA**
ECER AKTAŞ B., AKTAŞ A., KABAK M.
International Data Science Engineering Symposium, Karabük, Turkey, 2 - 03 May 2019
- XXXI. **Model Proposal for Electricity Market Day Ahead Market Price Forecasting**
TAŞDEMİR T., KABAK M.
4th International Conference on Viable Energy Trends, 26 - 28 April 2019
- XXXII. **Tedarikçi Portföylerinin Sürdürülebilir Risk Değerlendirmesinde Çok Ölçütlü Bir Yaklaşım: Savunma Sanayiinde Bir Uygulama**
ÖZTEK G., KABAK M.
4th International Mediterranean Science and Engineering Congress, 25 - 27 April 2019
- XXXIII. **International Market Selection for Turkish Steel Sector Based on MCDM**
BAYATA M., KABAK M., ALTIPARMAK F.
4th International Iron and Steel Symposium, 4 - 06 April 2019
- XXXIV. **Endüstri Mühendisliği Eğitiminde Alan Dışı Derslerin Uzaktan Eğitim ile Öğretilmeye Uygunluğunun Değerlendirilmesi**
AKTAŞ A., ECER AKTAŞ B., KABAK M.
International Instructional Technologies in Engineering Education Conference, İzmir, Turkey, 29 March 2019
- XXXV. **MULTI-MOORA Method: A Systematic Review of the State of the Art Literature on Applications**
ÖZKAN B., ÖZCEYLAN E., KABAK M.
MAS International Conference of Mathematics, Engineering, Natural Medical Sciences, 2 - 03 February 2019
- XXXVI. **Neutrosophic Fuzzy Analytic Hierarchy Process Approach for Safe Cities Evaluation Criteria**
Aydin S., AKTAŞ A., KABAK M.
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.958-965
- XXXVII. **Prioritization of Mosque Facility Site Selection Criteria Under Fuzzy Environment**
TOPRAKLI A. Y., KABAK M., ÖZCEYLAN E., ADEM A.
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.451-457
- XXXVIII. **Current Situation of Gaziantep Industry in the Perspective of Industry 4.0: Development of a Maturity Index**
ELİBAL K., ÖZCEYLAN E., KABAK M., DAĞDEVİREN M.
International Conference on Artificial Intelligence towards Industry 4.0, İskenderun, Turkey, 15 - 17 November 2018
- XXXIX. **Department Allocation for a Store Layout: An Application of Quadratic Assignment Problem**
ÖZCEYLAN E., KABAK M., DAĞDEVİREN M.
12th International Conference on Challenges in Industrial Engineering and Operations Management, Ankara, Turkey, 11 - 12 September 2018

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24. Ulusal Ergonomi Kongresi, Turkey, 28 - 30 September 2018, pp.95
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ECER AKTAŞ B., AKTAŞ A., KABAK M.
The 12th International NCM Conference: New Challenges in Industrial Engineering and Operations Management (NCM2018), 11 - 12 September 2018
- XLII. 0 – 1 Integer Programming Model for Multiple Criteria Real Estate Investment Planning**
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The 12th International NCM Conference: New Challenges in Industrial Engineering and Operations Management (NCM2018), 11 - 12 September 2018
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International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018
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International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018
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YÜKSEL M., DAĞDEVİREN M., KABAK M.
2nd International Congress on Social Sciences held in Al-Quds/Palestine March 23-25, 2018, FİLİSTİN, 23 - 25 March 2018
- XLVI. A Hybrid Multiple Criteria Approach For Website Performance Evaluation of Tourism Companies**
KABAK M., AKTAŞ A., DAĞDEVİREN M.
2. Uluslararası Sosyal Bilimler Kongresi, 23 - 25 March 2018
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2nd International Conference on Engineering Technology and Innovation, 7 - 11 March 2018
- L. A Hybrid Multiple Criteria Decision Making Approach for Academic Staff Selection**
AKTAŞ A., ECER AKTAŞ B., KABAK M., DAĞDEVİREN M.
2nd International Conference on Engineering Technology and Innovation, 7 - 11 March 2018
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5th International Fuzzy Systems Symposium, 14 - 15 October 2017
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KABAK M., BOYRAZ T., GENÇ T., BALI Ö.
XVIII. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, 5 - 07 October 2017
- LIII. Box – Jenkins Modelleri İle İl Bazında Aylık Enerji Talebinin Tahmini**
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- LV. A Hybrid Decision Making Model for Stroller Selection**
ECER AKTAŞ B., AKTAŞ A., KABAK M., DAĞDEVİREN M.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- LVI. A Fuzzy Decision Making Model for Determining the Best Maternity Hospital**
ECER AKTAŞ B., DAĞDEVİREN M., KABAK M., AKTAŞ A.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
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ECER AKTAŞ B., AKTAŞ A., DAĞDEVİREN M., KABAK M.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- LVIII. Education Efficiency Evaluation Based on PROMETHEE: A Case Study for Chemistry Education.**
Yüksel M., Dağdeviren M., Kabak M.
19th International Conference on Researches in Science Technology (ICRST), Barcelona, Spain, 27 - 28 July 2017
- LIX. Development of an Early Warning Model Based on MCDM for Disaster Risk Management**
YÜKSEL İ., AKTAŞ A., TOPRAKLI A. Y., KABAK M.
19th International Conference on Researches in Science Technology, 27 - 28 July 2017
- LX. Ranking of Transition Stages to Green Supply Chain Management: A Fuzzy AHP Approach**
ADEM A., DAĞDEVİREN M., KABAK M., TOPRAKLI A. Y.
19th International Conference on Researches in Science Technology (ICRST), 27 - 28 July 2017
- LXI. A Hybrid Approach Based On Hesitant Fuzzy Sets: Vehicle Selection Problem Application**
AKTAŞ A., KABAK M., YÜKSEL İ.
19th International Conference on Researches in Science Technology, 27 - 28 July 2017
- LXII. Development of an Early Warning Model for Disaster Risk Management Using DEMATEL and ANP**
YÜKSEL İ., AKTAŞ A., TOPRAKLI A. Y., KABAK M.
19th International Conference on Researches in Science Technology, 27 - 28 July 2017
- LXIII. A Bi-Objective Approach for Scheduling a Project with Renewable Resources**
BOYRAZ T., KABAK M., KASIMOĞLU F.
6th World Conference on Business, Economics and Management (BEM-2017), 4 - 06 May 2017
- LXIV. An Analytic Decision Making Approach For Investment Alternative Selection**
AKTAŞ A., KABAK M., DAĞDEVİREN M., YÜKSEL İ.
6th World Conference on Business, Economics and Management, 4 - 06 May 2017
- LXV. Business Performance Evaluation Based On 7M Method And MCDM: A Case Study For An Architecture Firm**
YÜKSEL İ., AKTAŞ A., TOPRAKLI A. Y., KABAK M.
6th World Conference on Business, Economics and Management, 4 - 06 May 2017
- LXVI. An Evacuation Model To Minimize The Number Of People Contaminated By Chemical Agent**
KASIMOĞLU F., KABAK M., BOYRAZ T.
6th World Conference on Business, Economics and Management (BEM-2017), 4 - 06 May 2017
- LXVII. Factor Analysis Of Architecture Schools' University Entrance Scores By Multi-Criteria Decision Making Application: A Case Study In Turkey**
ADEM A., DAĞDEVİREN M., KABAK M., TOPRAKLI A. Y.
6th World Conference on Business, Economics and Management (BEM-2017), 4 - 06 May 2017
- LXVIII. Solar Panel Site Selection Using Hesitant Fuzzy Decision Making**
AKTAŞ A., KABAK M.
14th International Logistics and Supply Chain Congress, İzmir, Turkey, 1 - 02 December 2016, pp.361-368
- LXIX. A Multiple Criteria Decision Making Model Proposal for Supervisor Selection of Postgraduate Education Students**
AKTAŞ A., ECER B., KABAK M.
International Conference on Research in Education and Science, Muğla, Turkey, 19 - 22 May 2016, pp.84-87
- LXX. An Analytic Method Proposal to Determine Academic Incentive Payments**
AKTAŞ A., ECER B., KABAK M.

- International Conference on Research in Education and Science, Muğla, Turkey, 19 - 22 May 2016, pp.510-514
- LXXI. **Bir Kamu Kurumu İçin Arazi Tipi Araç Satın Alma Problemine Çok Kriterli Bir Yaklaşım Kararsız Bulanık Dilsel Model Önerisi**
ÇAKIR M., DAĞDEVİREN M., KABAK M.
17. Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 2 - 04 June 2016
- LXXII. **Marmara Bölgesinde Tehlikeli Madde Deposu Yer Seçimi İçin Bir Model Önerisi**
KESKİN İ., KABAK M.
17. Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 2 - 04 June 2016
- LXXIII. **Sahil Güvenlik Yüzer Unsurlarının Dinamik Konuşlanması**
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17. Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Sivas, Turkey, 2 - 04 June 2016
- LXXIV. **A GIS Based TOPSIS Approach to Evaluate Logistic Performance A Case Study on Cities of Turkey**
ÖZCEYLAN E., ÇETİNKAYA C., ERBAŞ M., KABAK M.
International Conference on Natural Science and Engineering, 19 - 20 March 2016
- LXXV. **A model proposal for locating wind turbines**
AKTAŞ A., KABAK M.
12th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Vienna, Austria, 29 - 30 August 2016, vol.102, pp.426-433
- LXXVI. **Fuzzy prioritization approach for risks of wind turbine life cycle**
ADEM A., Dagdeviren M., Colak A., KABAK M.
12th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Vienna, Austria, 29 - 30 August 2016, vol.102, pp.406-413
- LXXVII. **Determining competition power by performance driver analysis**
YÜKSEL İ., Dagdeviren M., KABAK M.
12th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Vienna, Austria, 29 - 30 August 2016, vol.102, pp.533-539
- LXXVIII. **Designing a Hybrid Energy Model with MCDM Methods**
GENÇ T., KABAK M.
82nd meeting MCDA, 24 - 26 September 2015
- LXXIX. **Coğrafi Bilgi Sistemi Yardımıyla Lojistik Köy Yer Seçimi Ankara Örneği**
ERBAŞ M., ÖZCEYLAN E., TOLON M., KABAK M., DURĞUT T.
Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 35. Ulusal Kongresi, Turkey, 9 - 11 September 2015
- LXXX. **Borsa İstanbul da İşlem Gören Bedelsiz Sermaye Artırım Kapasitesi Yüksek Şirketlerin Çok Kriterli Karar Verme Yöntemleri ile Analiz Edilerek Model Bir Portföy Oluşturulması**
AKAY E., KESKİN İ., KABAK M.
Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 35. Ulusal Kongresi, Turkey, 9 - 11 September 2015
- LXXXI. **Türkiye ye Gelen Yabancı Turist Sayısının Zaman Serileri Analizi Teknikleri ile Tahmin Edilmesi**
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35. Ulusal Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Turkey, 9 - 11 September 2015
- LXXXII. **Site Selection for Wind Energy Plant by Using Analytic Network Process**
AKSAKAL E., AKTAŞ A., KABAK M., DAĞDEVİREN M.
23rd International Conference on Multiple Criteria Decision Making, Hamburg, Germany, 2 - 07 August 2015
- LXXXIII. **A New Decision Making Model for Bank Branch Location Selection**
DAĞDEVİREN M., AKTAŞ A., AKSAKAL E., KABAK M.
23rd International Conference on Multiple Criteria Decision Making, Hamburg, Germany, 2 - 07 August 2015
- LXXXIV. **A MCDM Approach to Evaluate Universities Distance Education Websites**
KABAK M., ÖZCEYLAN E., DAĞDEVİREN M., Genç T.
23rd International Conference on Multiple Criteria Decision Making, 2 - 07 August 2015
- LXXXV. **An Evaluation Model for Natural Spring Water Analysis**
KABAK M., Genç T.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Turkey, 7 - 12 May 2015

- LXXXVI. **A MCDM Approach on Energy Policies in East Mediterranean Region**
KABAK M., GENÇ T.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Turkey, 7 - 12 May 2015
- LXXXVII. **Doğal Kaynak Suları Analizleri İçin Bir Değerlendirme Modeli**
AKSAKAL E., DAĞDEVİREN M., KABAK M.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Turkey, 7 - 12 May 2015
- LXXXVIII. **Bireysel emeklilik fonlarının çok ölçütlü karar verme yaklaşımıyla değerlendirilmesi**
KABAK M., GENÇ T., YILMAZ Z., KÖSE E.
Yöneylem Araştırması Ve Endüstri Mühendisliği 34. Ulusal Kongresi, Bursa, Turkey, 25 - 27 June 2014, pp.47
- LXXXIX. **A Fuzzy multi criteria approach to evaluate e learning websites**
GENÇ T., KABAK M., DAĞDEVİREN M.
Yöneylem Araştırması Ve Endüstri Mühendisliği 34. Ulusal Kongresi, Bursa, Turkey, 25 - 27 June 2014, pp.181
- XC. **Proposal for Multi Criteria Approach to Automobile Selection**
YAVAŞ M., ERSÖZ T., KABAK M., ERSÖZ F.
2nd International Symposium On Innovative Technologies In Engineering and Science, Karabük, Turkey, 18 - 20 June 2014, pp.2060-2069
- XCI. **Determination of Antivirus Software Selection Criteria and Ranking of Programs**
KIRILMAZ O., ÇELİK G., KABAK M.
3rd World Conference on Information Technology (WCIT-2012), 14 - 17 November 2012, pp.1150-1156
- XCII. **A hybrid ANP PROMETHEE method to determine students university preferences**
KABAK M., DAĞDEVİREN M.
25th European Conference on Operational Research, Vilnius, Lithuania, 8 - 11 July 2012
- XCIII. **A MCDM MODEL FOR ENERGY POLICY EVALUATION**
Kabak M., Dagdeviren M., Burmaoglu S.
10th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), İstanbul, Turkey, 26 - 29 August 2012, vol.7, pp.131-136
- XCIV. **Green Lojistics Analyzing Transportation And Environment Relations By Using Canonical Correlation Analysis**
BURMAOĞLU S., KABAK M.
VIII. International Logistics Supply Chain Congress, İstanbul, Turkey, 4 - 05 November 2010, pp.74-79
- XCV. **The Impact Of Transformational Leadership And Contingent Reward Leadership Styles On Innovative Behaviour Mediating Role Of Leader Member Exchange Quality**
TURUNÇ Ö., ÇELİK M., TABAK A., KABAK M.
ICSS 2010, Kuşadası, Turkey, 8 - 09 October 2010
- XCVI. **Keskin Nişancı Seçim Süreci İçin Bir Model Önerisi**
KABAK M., BURMAOĞLU S.
Yöneylem Araştırması Ve Endüstri Mühendisliği 30. Ulusal Kongresi, Turkey, 30 June - 02 July 2010, pp.99
- XCVII. **Muharebe Ortamında Liderlik Özelliklerinin Önceliklendirilmesi Bir Model Önerisi**
KABAK M., SARIKAYA K., DÜZER A.
SAVTEK 2010 5. Savunma Teknolojileri Kongresi, Ankara, Turkey, 23 - 25 June 2010, pp.147-158
- XCVIII. **MSB lğınca Yürütülen Hazır Alımlarda Offset Tekliflerinin Değerlendirilmesine Yönelik Formül Önerisi**
ÇELİK M., TURUNÇ Ö., KABAK M.
SAVTEK 2010 5. Savunma Teknolojileri Kongresi, Ankara, Turkey, 23 - 25 June 2010, pp.291-298
- XCIX. **Kamu ve Özel Sektör Çalışanlarının Motivasyon Algılamaları**
KABAK M., TURUNÇ Ö., ERSÖZ F.
Yöneylem Araştırması ve Endüstri Mühendisliği 29. Ulusal Kongresi, Ankara, Turkey, 2 - 04 June 2010
- C. **Comparison of Supplier Evaluation and Selection Techniques an Application of DEA AHP and ANP**
BURMAOĞLU S., KABAK M., ALATEPE F.
VII. International Logistics Supply Chain Congress, İstanbul, Turkey, 5 - 06 November 2009, pp.218-224
- CI. **A New Approach Towards Evaluation And Selection Of Teacher Candidates Fuzzy TOPSIS**

KABAK M., KAZANÇOĞLU Y.

1st International Fuzzy Systems Symposium, Ankara, Turkey, 1 - 02 October 2009, pp.30-34

CII. **Çalışanların Motivasyon Kriterlerinin Analitik Hiyerarşi Yöntemi İle Tespiti**

KABAK M., TURUNÇ Ö., ERSÖZ F.

Yöneylem Araştırması Ve Endüstri Mühendisliği 29. Ulusal Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.153

CIII. **Öğretmen Adaylarının Değerlendirilmesine ve Seçimine Yönelik Bir uygulama Fuzzy TOPSIS**

KABAK M., KAZANÇOĞLU Y.

Yöneylem Araştırması Ve Endüstri Mühendisliği 29. Ulusal Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.124

CIV. **Kontrol Güven Ve Örgütsel Adaletin Çalışanların İş Performansı Ve İşten Ayrılma Niyetine Etkilerinin Kısmi En Küçük Kareler Yöntemi İle Modellenmesi**

TURUNÇ Ö., TÜRKYILMAZ A., KABAK M.

17. Ulusal Yönetim ve Organizasyon Kongresi, Eskişehir, Turkey, 21 - 23 May 2009, pp.569-577

CV. **BM NATO Barış Gücü Birliklerinde Olması Hedeflenen Nitelikler ve Önem Derecelerinin AHY ile Tespiti**

KABAK M., KÖSE E.

Yöneylem Araştırması ve Endüstri Mühendisliği 28'xxinci Ulusal Kongresi, İstanbul, Turkey, 30 June - 02 July 2008, pp.105

Supported Projects

Kabak M., Yüksel Haliloğlu E., Ergun Özbolat A., Adem A., Özceylan E., Alp E., Aktaş A., TUBITAK Project, Yeni Nesil 3Boyutlu Yazıcı İmalat Teknolojileri Platformu, Araştırma Programının Toplumsal Etkisi, 2021 - 2025

KABAK M., Project Supported by Higher Education Institutions, Linear Programming Model for Optimization of a Grid Connected Hybrid Energy Network for a Province, 2019 - 2020

Tasks In Event Organizations

Kabak M., INTERNATIONAL CONFERENCE ON SCIENCE, ENGINEERING MANAGEMENT AND INFORMATION TECHNOLOGY, Scientific Congress, Ankara, Turkey, Eylül 2023

Kabak M., INTERNATIONAL CONFERENCE ON SCIENCE, ENGINEERING MANAGEMENT AND INFORMATION TECHNOLOGY, Scientific Congress, Ankara, Turkey, Eylül 2022

Altıparmak Baykoç F., KABAK M., 16th International Conference on Management Science and Engineering Management, Scientific Congress, Ankara, Turkey, Ağustos 2022

Metrics

Publication: 209

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H-Index (WoS): 17

H-Index (Scopus): 18