

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. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)

- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- 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. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- 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. **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)
- XXXIII. **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)
- XXXIV. **Determining the Distribution of Coast Guard Vessels**
Uzun G., Dagdeviren M., KABAK M.
INTERFACES, vol.46, no.4, pp.297-314, 2016 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- 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 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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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 Kırılımlında 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.
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