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Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 1991 - 1996

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Yl) (Tezli), Turkey 1987 - 1991

Undergraduate, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Genetik algoritma ile haberleşme şebekelerinin topolojik optimizasyonu, Gazi University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), 1996

Postgraduate, Simulasyonda ardışık küme ortalamaları metodu ile çıktı analizi, Gazi University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Yl) (Tezli), 1990

Research Areas

Stochastic Modeling, Multiobjective Optimization, Heuristic Methods, Simulation, Service Systems Modeling and Analysis, Reliability and Maintenance, Supply Chain and Logistics Management

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2007 - Continues

Associate Professor, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2000 - 2007

Assistant Professor, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 1999 - 2000

Courses

Statistical Data Analysis, Undergraduate, 2019 - 2020

Heuristic Optimization, Postgraduate, 2020 - 2021

Simulation, Undergraduate, 2018 - 2019

Probability, Undergraduate, 2019 - 2020

Advising Theses

Altıparmak Baykoç F., Koç Ç., Mixed fleet electric vehicle routing problem and solution methods, Doctorate, S.DÖNMEZ(Student), 2023

ALТИПАРМАК БАЙКОЧ F., ALТИПАРМАК F., Mobile Healthcare Service Routing And Scheduling Problem: Solution Approaches, Postgraduate, İ.AKKUŞ(Student), 2021

Altıparmak Baykoç F., Su Kayıp ve Kaçaklarının Tespit ve Önleme Malzeme Özelliklerinin Sıralanması: Bütünleşik B-TODIM ve TOPSIS Yöntemi, Postgraduate, Y.ASLAN(Student), 2021

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

ALТИПАРМАК БАЙКОЧ F., İki aşamalı yer seçimi ve eş-zamanlı topla dağıt araç rotalama problemleri ve çözüm yaklaşımı, Doctorate, E.ARZU(Student), 2019

ALТИПАРМАК БАЙКОЧ F., Yeşil eşzamanlı topla dağıt araç rotalama problemi için bir hiper sezgisel algoritma, Postgraduate, B.OLGUN(Student), 2019

ALТИПАРМАК БАЙКОЧ F., Solution Approaches For Two Echelon Vehicle Routing Problem With Simultaneous Pickup And Delivery, Doctorate, Ö.BELĞİN(Student), 2017

ALТИПАРМАК БАЙКОЧ F., Multi-objective vehicle routing problem with simultaneous pick up and delivery: Goal programming and solution approaches based on genetic algorithms, Doctorate, F.PINAR(Student), 2017

ALТИПАРМАК БАЙКОЧ F., Heuristic Approaches For Distribution Planning Of Perishable Foods, Postgraduate, U.YAPAR(Student), 2016

ALТИПАРМАК БАЙКОЧ F., Model Proposal For The Determination Of The Primary Sectors Which Research And Development Funds Will Be Transferred To, Postgraduate, H.Kurtcebe(Student), 2016

ALТИПАРМАК БАЙКОЧ F., Ulusal AR-GE fonlarının aktarılacağı öncelikli sektörlerin belirlenmesine yönelik bir model önerisi, Postgraduate, H.KURTCEBE(Student), 2016

ALТИПАРМАК БАЙКОЧ F., Mathematical formulations and heuristic approaches for the heterogeneous vehicle routing problem with simultaneous pickup and delivery, Doctorate, B.KEÇECİ(Student), 2014

ALТИПАРМАК БАЙКОЧ F., Gıda sektöründe dayanıklı ve bozulabilir ürünler için bütünleşik tedarik zinciri ağı tasarımı ve bir uygulama, Postgraduate, T.NUR(Student), 2010

ALТИПАРМАК БАЙКОЧ F., Kuş sürüsü eniyileme algoritması ile güvenilir haberleşme şebeke tasarımı, Postgraduate, U.AKDAĞ(Student), 2010

ALТИПАРМАК БАЙКОЧ F., Tedarikçi seçiminde analitik şebeke prosesi ve amaç programlama bütünleşik yaklaşımı: Türk Traktör ve Ziraat Makineleri A.Ş.'de bir uygulama, Postgraduate, İ.DOĞAN(Student), 2010

ALТИПАРМАК БАЙКОЧ F., Eşzamanlı topla-dağıt araç rotalama problemi için sezgisel yaklaşım: Genetik algoritma ve kuş sürüsü eniyileme, Postgraduate, F.PINAR(Student), 2010

ALТИПАРМАК БАЙКОЧ F., Dağıtım ağları tasarımda yer seçimi ve eşzamanlı topla-dağıt araç rotalama problemleri, Doctorate, İ.KARAOĞLAN(Student), 2009

ALТИПАРМАК БАЙКОЧ F., Kapasitesiz tesis yeri seçimi problemi için karınca kolonisi en iyilemesi algoritmasına dayalı sezgisel bir yaklaşım, Postgraduate, E.ÇALIŞKAN(Student), 2008

ALТИПАРМАК БАЙКОЧ F., HEURISTIC APPROACHES TO DESIGN OF COMMUNICATION NETWORKS: VARIABLE NEIGHBORHOOD SEARCH, PARTICLE SWARM OPTIMIZATION, ANT COLONY OPTIMIZATION, Postgraduate, Ö.BELĞİN(Student), 2007

ALТИПАРМАК БАЙКОЧ F., Derece kısıtlı minimum yayılan ağaç problemi için genetik algoritmalar, Postgraduate, H.SH. (Student), 2005

ALТИПАРМАК БАЙКОЧ F., Akış tipi atölye sisteminde benzetim ile eniyileme: MAN Türkiye A.Ş.'de bir uygulama, Postgraduate, Y.GÜNDÜZ(Student), 2005

ALТИPARMAK BAYKOÇ F., İnşaat proje yönetimi: Bir baraj ve hidroelektrik santral projesi üzerine uygulama,

Postgraduate, D.DİNÇ(Student), 2005

ALТИPARMAK BAYKOÇ F., Katı roket yakıtlarında patlama ısısının yapay sinir ağları ile tahmini, Postgraduate,

İ.GÜLTURAN(Student), 2005

ALТИPARMAK BAYKOÇ F., Altı sigma proses iyileştirme tekniği ve bir uygulama, Postgraduate, M.YÜKSEL(Student), 2003

ALТИPARMAK BAYKOÇ F., Genetik algoritma ile montaj hattı dengeleme, Postgraduate, S.ÇILKIN(Student), 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Exact Algorithm for Two-Echelon Location-Routing Problem with Simultaneous Pickup and Delivery**
Yıldız E. A., Karaoglan İ., Altiparmak Baykoç F.
EXPERT SYSTEMS WITH APPLICATIONS, vol.120598, pp.0-120598, 2023 (SCI-Expanded)
- II. **Mobile healthcare service planning in rural areas: A hybrid record to record travel algorithm**
Akkus I., YILDIZ E. A., Karaoglan İ., ALТИPARMAK BAYKOÇ F.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.39, no.1, pp.593-606, 2023 (SCI-Expanded)
- III. **The mixed fleet vehicle routing problem with partial recharging by multiple chargers: A formulation and an insertion based constructive heuristic Çoklu şarj teknolojisine dayalı kısmi şarj politikalı karma filolu araç rotalama problemi: Matematiksel model ve çözüm kurucu sezgisel**
Dönmez S., Koç Ç., ALТИPARMAK BAYKOÇ F.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.1, 2023 (SCI-Expanded)
- IV. **The mixed fleet vehicle routing problem with partial recharging by multiple chargers: Mathematical model and adaptive large neighborhood search**
Donmez S., KOÇ Ç., ALТИPARMAK BAYKOÇ F.
TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW, vol.167, 2022 (SCI-Expanded)
- V. **A MATHEMATICAL FORMULATION AND HEURISTIC APPROACH FOR THE HETEROGENEOUS FIXED FLEET VEHICLE ROUTING PROBLEM WITH SIMULTANEOUS PICKUP AND DELIVERY**
KEÇECİ B., Altiparmak F., KARA İ.
JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION, vol.17, no.3, pp.1069-1100, 2021 (SCI-Expanded)
- VI. **A hyper heuristic for the green vehicle routing problem with simultaneous pickup and delivery**
OLGUN B., KOÇ Ç., ALТИPARMAK BAYKOÇ F.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.153, 2021 (SCI-Expanded)
- VII. **A goal programming approach for multi objective, multi-trips and time window routing problem in home health care service**
Dengiz A. O., ATALAY K. D., ALТИPARMAK BAYKOÇ F.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.4, pp.2167-2181, 2021 (SCI-Expanded)
- VIII. **Mathematical programming based heuristic approach for two-echelon vehicle routing problem with simultaneous pickup and delivery**
Belgin O., Karaoglan İ., ALТИPARMAK BAYKOÇ F.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.3, pp.1566-1579, 2021 (SCI-Expanded)
- IX. **İki Aşamalı Yer Seçimi ve Eş Zamanlı Topla Dağıt Araç Rotalama Problemi: Karışık Tam Sayılı Matematiksel Model ve Sezgisel Yaklaşım**
YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.36, no.2, pp.807-822, 2021 (SCI-Expanded)
- X. **Two-echelon vehicle routing problem with simultaneous pickup and delivery: Mathematical model and heuristic approach**

- Belgin O., KARAOĞLAN İ., ALТИPARMAK BAYKOÇ F.
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.115, pp.1-16, 2018 (SCI-Expanded)
- XI. A memetic algorithm for the capacitated location-routing problem with mixed backhauls
 KARAOĞLAN İ., ALТИPARMAK BAYKOÇ F.
 COMPUTERS & OPERATIONS RESEARCH, vol.55, pp.200-216, 2015 (SCI-Expanded)
- XII. HETEROGENEOUS VEHICLE ROUTING PROBLEM WITH SIMULTANEOUS PICKUP AND DELIVERY:
 MATHEMATICAL FORMULATIONS AND A HEURISTIC ALGORITHM
 KEÇECİ B., ALТИPARMAK BAYKOÇ F., KARA İ.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, no.2, pp.185-195,
 2015 (SCI-Expanded)
- XIII. New integer linear programming formulation for the traveling salesman problem with time windows:
 minimizing tour duration with waiting times
 KARA İ., Koc O. N., ALТИPARMAK BAYKOÇ F., DENGİZ B.
 OPTIMIZATION, vol.62, no.10, pp.1309-1319, 2013 (SCI-Expanded)
- XIV. A hybrid discrete particle swarm optimization for vehicle routing problem with simultaneous pickup
 and delivery
 Goksal F. P., KARAOĞLAN İ., ALТИPARMAK BAYKOÇ F.
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.65, no.1, pp.39-53, 2013 (SCI-Expanded)
- XV. The location-routing problem with simultaneous pickup and delivery: Formulations and a heuristic
 approach
 KARAOĞLAN İ., ALТИPARMAK BAYKOÇ F., KARA İ., DENGİZ B.
 OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, vol.40, no.4, pp.465-477, 2012 (SCI-Expanded)
- XVI. A branch and cut algorithm for the location-routing problem with simultaneous pickup and delivery
 KARAOĞLAN İ., ALТИPARMAK BAYKOÇ F., KARA İ., DENGİZ B.
 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.211, no.2, pp.318-332, 2011 (SCI-Expanded)
- XVII. Multi-objective optimization of a stochastic assembly line balancing: A hybrid simulated annealing
 algorithm
 Cakir B., ALТИPARMAK BAYKOÇ F., DENGİZ B.
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.60, no.3, pp.376-384, 2011 (SCI-Expanded)
- XVIII. Design of reliable communication networks: A hybrid ant colony optimization algorithm
 DENGİZ B., ALТИPARMAK BAYKOÇ F., Belgin O.
 IIE TRANSACTIONS, vol.42, no.4, pp.273-287, 2010 (SCI-Expanded)
- XIX. A cross entropy approach to design of reliable networks
 ALТИPARMAK BAYKOÇ F., DENGİZ B.
 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.199, no.2, pp.542-552, 2009 (SCI-Expanded)
- XX. A General Neural Network Model for Estimating Telecommunications Network Reliability
 Altiparmak F., DENGİZ B., Smith A. E.
 IEEE TRANSACTIONS ON RELIABILITY, vol.58, no.1, pp.2-9, 2009 (SCI-Expanded)
- XXI. A steady-state genetic algorithm for multi-product supply chain network design
 ALТИPARMAK BAYKOÇ F., Gen M., Lin L., KARAOĞLAN İ.
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.56, no.2, pp.521-537, 2009 (SCI-Expanded)
- XXII. An adaptive tabu-simulated annealing for concave cost transportation problems
 Altiparmak F., Karaoglan I.
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.59, no.3, pp.331-341, 2008 (SCI-Expanded)
- XXIII. Buffer allocation and performance modeling in asynchronous assembly system operations: An
 artificial neural network metamodeling approach
 Altiparmak F., Dengiz B., Bulgak A. A.
 APPLIED SOFT COMPUTING, vol.7, no.3, pp.946-956, 2007 (SCI-Expanded)
- XXIV. A genetic algorithm approach for multi-objective optimization of supply chain networks
 Altiparmak F., Gen M., Lin L., Paksoy T.
 COMPUTERS & INDUSTRIAL ENGINEERING, vol.51, no.1, pp.196-215, 2006 (SCI-Expanded)

- XXV. **A genetic algorithm for two-stage transportation problem using priority-based encoding**
 Gen M., Altiparmak F., Lin L.
 OR SPECTRUM, vol.28, no.3, pp.337-354, 2006 (SCI-Expanded)
- XXVI. **Optimal Design of Reliable Computer Networks: A Comparison of Metaheuristics**
 Altiparmak F., Dengiz B., Smith A.
 Journal of Heuristics, vol.9, no.6, pp.471-487, 2003 (SCI-Expanded)
- XXVII. **A comparison of the performance of artificial intelligence techniques for optimizing the number of kanbans**
 Alabas C., Altiparmak F., Dengiz B.
 JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.53, no.8, pp.907-914, 2002 (SCI-Expanded)
- XXVIII. **Efficient optimization of all-terminal reliable networks, using an evolutionary approach**
 Dengiz B., Altiparmak F., Smith A.
 IEEE TRANSACTIONS ON RELIABILITY, vol.46, no.1, pp.18-26, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **A REVIEW OF COMPETITIVE FACILITY LOCATION PROBLEM**
 Olgun B., Koç Ç., Altiparmak Baykoç F.
 Verimlilik Dergisi, vol.2, pp.267-288, 2022 (Peer-Reviewed Journal)
- II. **A Mobile Healthcare Service Routing and Scheduling Problem in Rural Areas**
 AKKUŞ İ., YILDIZ E. A., KARAOĞLAN İ., ALTIPARMAK F.
 Lecture Notes on Data Engineering and Communications Technologies, 2021 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Proceedings of the Fifteenth International Conference on Management Science and Engineering Management Volume 1**
 Xu J. (Editor), Marquez F. P. G. (Editor), Hassan M. H. A. (Editor), Duca G. (Editor), Hajiyev A. (Editor), Altiparmak Baykoç F. (Editor)
 Springer, London/Berlin , La-Chaux-De-Fonds, 2021
- II. **Proceedings of the Fifteenth International Conference on Management Science and Engineering Management Volume 2**
 Xu J. (Editor), Marquez F. P. G. (Editor), Hassan M. H. A. (Editor), Duca G. (Editor), Hajiyev A. (Editor), Altiparmak Baykoç F. (Editor)
 Springer, London/Berlin , La-Chaux-De-Fonds, 2021
- III. **A Mobile Healthcare Service Routing and Scheduling Problem in Rural Areas**
 AKKUŞ İ., YILDIZ E. A., KARAOĞLAN İ., ALTIPARMAK F.
 in: Lecture Notes on Data Engineering and Communications Technologies, Proceedings of the Fifteenth International Conference on Management Science and Engineering Management, ICMSEM 2021, Xu J., García Márquez F.P., Ali Hassan M.H., Duca G., Hajiyev A., Altiparmak F., Editor, Springer, pp.125-136, 2021
- IV. **Two echelon location routing problem with simultaneous pickup and delivery: mixed integer programming formulations and comparative analysis**
 YILDIZ E. A., KARAOĞLAN İ., ALTIPARMAK F.
 in: Lecture Notes on Computer Science, 7th International Conference on Computational Logistics,, , Editor, Springer, pp.275-289, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Sürdürülebilir İki Aşamalı Eş Zamanlı Topla-Dağıt Araç Rotalama Problemi**
YILDIZ E. A., ALТИPARMAK BAYKOÇ F.
41. YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Denizli, Turkey, 26 October 2022
- II. **A Solution Approach based on Simulated Annealing Meta-Heuristic for the Quadratic Multiple Knapsack Problem**
AKTAŞ POTUR E., ALТИPARMAK BAYKOÇ F., KABAK M.
5th International Conference on Data Science and Applications, Muğla, Turkey, 07 September 2022, pp.38
- III. **A Mathematical Model for Multi-Objective Cargo Routing Problems with Balance Considerations**
KURUMAK E., YILDIZ E. A., ALТИPARMAK BAYKOÇ F.
20th annual International Logistics and Supply Chain Conference, İstanbul, Turkey, 20 October 2022
- IV. **A Study on Green Two Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery**
YILDIZ E. A., ALТИPARMAK BAYKOÇ F.
16th International Conference on Management Science and Engineering Management (ICMSEM), Ankara, Turkey, 3 - 06 August 2022, vol.144, pp.778-793
- V. **An Application of Mobile Healthcare Service Routing and Scheduling Problem in Ankara**
Akkuş İ., Yıldız E. A., Karaoglan İ., Altıparmak F.
19th International Logistics and Supply Chain Congress (LMSCM), Gaziantep, Turkey, 21 October 2021
- VI. **A Mathematical Model for Multi-trip Home Health Care Routing Problem with Time Windows**
Dengiz A. Ö., Altıparmak Baykoç F., Kara I., Atalay K. D., Karaoglan I.
2021 ICMSEM International Conference on Management Science and Engineering Management, Toledo, Spain, 2 - 03 August 2021, vol.1, pp.113-124
- VII. **A Mobile Healthcare Service Routing and Scheduling Problem in Rural Areas**
Akkuş İ., Yıldız E. A., Karaoglan İ., Altıparmak Baykoç F.
ICMSEM 2021 International Conference on Management Science and Engineering Management, Toledo, Spain, 2 - 03 August 2021, vol.1, pp.125-136
- VIII. **Gezici Sağlık Hizmeti Veren Araçların Rotalanması Ve Hekim Çizelgeleme Problemi: Ankara İli Uygulaması**
AKKUŞ İ., YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
YA/EM 40. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, İstanbul, Turkey, 4 - 07 July 2021
- IX. **MOBILE HEALTHCARE SERVICE ROUTING AND SCHEDULING PROBLEM: A CASE STUDY IN ANKARA**
AKKUŞ İ., YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
ISMSIT 2020 4th International Symposium on MultidisciplinaryStudies and Innovative Technologies, Turkey, 22 - 24 October 2020
- X. **Multiple Service Home Health Care Routing and Scheduling Problem: A Mathematical Model**
Dengiz A. O., ATALAY K. D., ALТИPARMAK BAYKOÇ F.
10th International Conference on Applied Human Factors and Ergonomics (AHFE) / AHFE International Conference on Human Aspects of Advanced Manufacturing / AHFE International Conference on Advanced Production Management and Process Control (APMPC), Washington, Kiribati, 24 - 28 July 2019, vol.971, pp.289-298
- XI. **Multi Trip Vehicle Routing Problem for Home Health Care : A Mathematical Model**
DENGİZ A. Ö., ATALAY K. D., ALТИPARMAK F.
5th International Conference on Engineering Sciences, Ankara, Turkey, 15 September 2019
- XII. **A Hyper Heuristic Aproach for Green Vehicle Routing Problem with Simultaneous Pickup and Delivery**
OLGUN B., ALТИPARMAK F.
IMSS'xx19 10th International Symposium on Intelligent Manufacturing and Service System, 9 - 11 September 2019, pp.887-896
- XIII. **İKİ AŞAMALI YER SEÇİMİ VE EŞ-ZAMANLI TOPLA DAĞIT ARAÇ ROTALAMA PROBLEMI İÇİN MATEMATİKSEL MODEL VE KARMA SEZGİSEL ALGORİTMA**
YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
YA/EM 39. Yöneylem Araştırması / Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019

- XIV. **Evde Sağlık Hizmetleri için Çok Seyahatli Araç Rotalama Modeli**
DENGİZ A. Ö., ATALAY K. D., ALТИPARMAK F.
Yöneylem Araştırması ve Endüstri Mühendisliği 39. Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019
- XV. **International Market Selection for Turkish Steel Sector Based on MCDM**
BAYATA M., KABAK M., ALТИPARMAK F.
4th International Iron and Steel Symposium, 4 - 06 April 2019
- XVI. **Heuristic Approach for Two-Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery**
BELĞİN Ö., KARAOĞLAN İ., ALТИPARMAK F.
LMSCM 2018, Denizli, Turkey, 18 - 20 October 2018
- XVII. **An exact solution approach for two echelon location routing problem with simultaneous pickup and delivery**
YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
16th International Logistics and Supply Chain Congress (LMSCM2018), 18 - 10 October 2018
- XVIII. **Home Health Care Routing Problem: Literature Review**
DENGİZ A. Ö., ATALAY K. D., ALТИPARMAK F.
12th NCM Conferences New Challenges in Industrial Engineering and Operations Management, Ankara, Turkey, 11 - 12 September 2018
- XIX. **An exact algorithm for two-echelon vehicle routing problem with simultaneous pickup and delivery**
Belgin Ö., KARAOĞLAN İ., ALТИPARMAK F.
15th International Logistics and Supply Chain Management Congress, 19 - 20 October 2017
- XX. **An Exact Algoirthm for Two-Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery**
BELĞİN Ö., KARAOĞLAN İ., ALТИPARMAK F.
LMSCM 2017, İstanbul, Turkey, 17 - 18 October 2017
- XXI. **Fuzzy Linear Regression Model For Estimation Of Carbon Emission For Light Duty Vehicles**
DENGİZ A. Ö., ATALAY K. D., ALТИPARMAK F.
5th International Fuzzy Systems Symposium, Ankara, Turkey, 14 - 15 October 2017
- XXII. **A Discrete Differential Evolution Algorithm for Stochastic Vehicle Routing Problem**
DENGİZ B., GÜLTEPE A., ALТИPARMAK F., KARA İ.
International Semposium for Production Research 2017, 13 - 15 September 2017
- XXIII. **A genetic algorithm for multi-objective vehicle routing problem with simultaneous pick-up and delivery**
GÖKSAL F. P., ALТИPARMAK F.
3rd International Researchers, Statisticians Congress, 24 - 26 May 2017
- XXIV. **Multi-objective Vehicle Routing Problem with simultaneous pick-up and delivery: preemptive goal programming and a heuristic algorithm**
GÖKSAL F. P., ALТИPARMAK F.
3rd International Researchers, Statisticians and Young Statisticians Congress, 24 - 26 May 2017
- XXV. **Two Echelon Location Routing Problem with Simultaneous Pickup and Delivery Mixed Integer Programming Formulations and Comparative Analysis**
YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
7th International Conference on Computational Logistics, ICCL 2016, Lisbon, Portugal, 7 - 09 September 2016, pp.275-289
- XXVI. **A mathematical model for two echelon location routing problem with simultaneous pickup and delivery**
YILDIZ E. A., KARAOĞLAN İ., ALТИPARMAK F.
VeRoLog 2016: annual workshop of the EURO working group on Vehicle Routing and Logistics optimization, Nantes, France, 6 - 08 June 2016
- XXVII. **Bi objective optimization of vehicle routing problem for distribution of perishable food A goal programming approach**

- YAPAR U., ALТИPARMAK F.
 VeRoLog 2016: annual workshop of the EURO working group on Vehicle Routing and Logistics optimization,
 Nantes, France, 6 - 08 June 2016
- XXVIII. A Hybrid Constructive Mat heuristic Algorithm for The Heterogeneous Vehicle Routing Problem with Simultaneous Pick up and Delivery**
 KEÇECİ B., ALТИPARMAK F., KARA İ.
 The 16th European Conference on Evolutionary Computation in Combinatorial Optimisation, Porto, Portugal, 30
 March - 01 April 2016, vol.9595, pp.1-17
- XXIX. Bi objective Optimization of Perishable Food Distribution A Heuristic Approach**
 YAPAR U., ALТИPARMAK F.
 The IRES 25th International Conference, İstanbul, Turkey, 24 January 2016, pp.39-42
- XXX. Two Echelon Vehicle Routing Problem with SimultaneousPickup and Delivery Mathematical Model and Valid Inequalities**
 Önder B., KARAOĞLAN İ., ALТИPARMAK F.
 45th International Conference on Computers and Industrial Engineering, 28 - 30 October 2015
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Metrics

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Congress and Symposium Activities

16th International Conference on Management Science and Engineering Management, Invited Speaker, Ankara, Turkey, 2022

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Scholarships

Supply Chain Network Design, Official Institutions of Foreign Countries, 2003 - 2004

Non Academic Experience

Waseda University (Japan)

University of Pittsburgh (USA)

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