

Prof. FULYA ALTIPARMAK BAYKOÇ

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 (YI) (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 (YI) (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., Su Kayıp ve Kaçaklarının Tespit ve Önleme Malzeme Özelliklerinin Sıralanması: Bütünleşik B-TODIM ve TOPSIS Yöntemi, Postgraduate, Y.ASLAN(Student), 2021
- ALTIPARMAK BAYKOÇ F., Yeşil eşzamanlı topla dağıt araç rotalama problemi için bir hiper sezgisel algoritma, Postgraduate, B.OLGUN(Student), 2019
- ALTIPARMAK BAYKOÇ F., İki aşamalı yer seçimi ve eş-zamanlı topla dağıt araç rotalama problemleri ve çözüm yaklaşımları, Doctorate, E.ARZU(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
- ALTIPARMAK BAYKOÇ 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
- ALTIPARMAK BAYKOÇ F., Solution Approaches For Two Echelon Vehicle Routing Problem With Simultaneous Pickup And Delivery, Doctorate, Ö.BELGİN(Student), 2017
- ALTIPARMAK BAYKOÇ F., Model Proposal For The Determination Of The Primary Sectors Which Research And Development Funds Will Be Transferred To, Postgraduate, H.Kurtcebe(Student), 2016
- ALTIPARMAK BAYKOÇ F., Ulusal AR-GE fonlarının aktarılacağı öncelikli sektörlerin belirlenmesine yönelik bir model önerisi, Postgraduate, H.KURTCEBE(Student), 2016
- ALTIPARMAK BAYKOÇ F., Heuristic Approaches For Distribution Planning Of Perishable Foods, Postgraduate, U.YAPAR(Student), 2016
- ALTIPARMAK BAYKOÇ F., Mathematical formulations and heuristic approaches for the heterogeneous vehicle routing problem with simultaneous pickup and delivery, Doctorate, B.KEÇECİ(Student), 2014
- ALTIPARMAK BAYKOÇ F., Gıda sektöründe dayanıklı ve bozulabilir ürünler için bütünleşik tedarik zinciri ağı tasarımı ve bir uygulama, Postgraduate, T.NUR(Student), 2010
- ALTIPARMAK BAYKOÇ F., Kuş sürüsü eniyileme algoritması ile güvenilir haberleşme şebeke tasarımı, Postgraduate, U.AKDAĞ(Student), 2010
- ALTIPARMAK BAYKOÇ 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
- ALTIPARMAK BAYKOÇ F., Eşzamanlı topla-dağıt araç rotalama problemi için sezgisel yaklaşımlar: Genetik algoritma ve kuş sürüsü eniyileme, Postgraduate, F.PINAR(Student), 2010
- ALTIPARMAK BAYKOÇ F., Dağıtım ağları tasarımında yer seçimi ve eşzamanlı topla-dağıt araç rotalama problemleri, Doctorate, İ.KARAOĞLAN(Student), 2009
- ALTIPARMAK BAYKOÇ F., Kapasitesiz tesis yeri seçimi problemi için karınca kolonisi en iyilemesi algoritmasına dayalı sezgisel bir yaklaşım, Postgraduate, E.ÇALIŞKAN(Student), 2008
- ALTIPARMAK BAYKOÇ F., HEURISTIC APPROACHES TO DESIGN OF COMMUNICATION NETWORKS: VARIABLE NEIGHBORHOOD SEARCH, PARTICLE SWARM OPTIMIZATION, ANT COLONY OPTIMIZATION, Postgraduate, Ö.BELGİN(Student), 2007
- ALTIPARMAK BAYKOÇ F., Derece kısıtlı minimum yayılan ağaç problemi için genetik algoritmalar, Postgraduate, H.SH. (Student), 2005
- ALTIPARMAK BAYKOÇ F., Akış tipi atölye sisteminde benzetim ile eniyileme: MAN Türkiye A.Ş.'de bir uygulama, Postgraduate, Y.GÜNDÜZ(Student), 2005
- ALTIPARMAK BAYKOÇ F., İnşaat proje yönetimi: Bir baraj ve hidroelektrik santral projesi üzerine uygulama, Postgraduate, D.DİNÇ(Student), 2005
- ALTIPARMAK BAYKOÇ F., Katı roket yakıtlarında patlama ısısının yapay sinir ağı ile tahmini, Postgraduate, İ.GÜLTURAN(Student), 2005
- ALTIPARMAK BAYKOÇ F., Altı sigma proses iyileştirme tekniği ve bir uygulama, Postgraduate, M.YÜKSEL(Student), 2003
- ALTIPARMAK BAYKOÇ F., Genetik algoritma ile montaj hattı dengeleme, Postgraduate, S.ÇILKIN(Student), 2003

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

- I. **A MATHEMATICAL FORMULATION AND HEURISTIC APPROACH FOR THE HETEROGENEOUS FIXED FLEET VEHICLE ROUTING PROBLEM WITH SIMULTANEOUS PICKUP AND DELIVERY**
KEÇECİ B., Altıparmak F., KARA İ.
JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION, vol.17, no.3, pp.1069-1100, 2021 (Journal Indexed in SCI)
- II. **A hyper heuristic for the green vehicle routing problem with simultaneous pickup and delivery**
OLGUN B., KOÇ Ç., ALTIPARMAK BAYKOÇ F.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.153, 2021 (Journal Indexed in SCI)
- III. **Mathematical programming based heuristic approach for two-echelon vehicle routing problem with simultaneous pickup and delivery**
Belgin O., Karaoglan I., ALTIPARMAK BAYKOÇ F.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.3, pp.1566-1579, 2021 (Journal Indexed in SCI)
- IV. **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., ALTIPARMAK F.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.36, no.2, pp.807-822, 2021 (Journal Indexed in SCI)
- V. **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. , ALTIPARMAK BAYKOÇ F.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.4, pp.2167-2181, 2021 (Journal Indexed in SCI)
- VI. **Two-echelon vehicle routing problem with simultaneous pickup and delivery: Mathematical model and heuristic approach**
Belgin O., KARAOĞLAN İ., ALTIPARMAK BAYKOÇ F.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.115, pp.1-16, 2018 (Journal Indexed in SCI)
- VII. **A memetic algorithm for the capacitated location-routing problem with mixed backhauls**
KARAOĞLAN İ., ALTIPARMAK BAYKOÇ F.
COMPUTERS & OPERATIONS RESEARCH, vol.55, pp.200-216, 2015 (Journal Indexed in SCI)
- VIII. **HETEROGENEOUS VEHICLE ROUTING PROBLEM WITH SIMULTANEOUS PICKUP AND DELIVERY: MATHEMATICAL FORMULATIONS AND A HEURISTIC ALGORITHM**
KEÇECİ B., ALTIPARMAK BAYKOÇ F., KARA İ.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, no.2, pp.185-195, 2015 (Journal Indexed in SCI)
- IX. **New integer linear programming formulation for the traveling salesman problem with time windows: minimizing tour duration with waiting times**
KARA İ., Koc O. N. , ALTIPARMAK BAYKOÇ F., DENGİZ B.
OPTIMIZATION, vol.62, no.10, pp.1309-1319, 2013 (Journal Indexed in SCI)
- X. **A hybrid discrete particle swarm optimization for vehicle routing problem with simultaneous pickup and delivery**
Goksal F. P. , KARAOĞLAN İ., ALTIPARMAK BAYKOÇ F.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.65, no.1, pp.39-53, 2013 (Journal Indexed in SCI)
- XI. **The location-routing problem with simultaneous pickup and delivery: Formulations and a heuristic approach**
KARAOĞLAN İ., ALTIPARMAK BAYKOÇ F., KARA İ., DENGİZ B.
OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, vol.40, no.4, pp.465-477, 2012 (Journal Indexed in SCI)
- XII. **A branch and cut algorithm for the location-routing problem with simultaneous pickup and delivery**
KARAOĞLAN İ., ALTIPARMAK BAYKOÇ F., KARA İ., DENGİZ B.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.211, no.2, pp.318-332, 2011 (Journal Indexed in SCI)

- XIII. **Multi-objective optimization of a stochastic assembly line balancing: A hybrid simulated annealing algorithm**
Cakir B., ALTIPARMAK BAYKOÇ F., DENGİZ B.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.60, no.3, pp.376-384, 2011 (Journal Indexed in SCI)
- XIV. **Design of reliable communication networks: A hybrid ant colony optimization algorithm**
DENGİZ B., ALTIPARMAK BAYKOÇ F., Belgin O.
IEE TRANSACTIONS, vol.42, no.4, pp.273-287, 2010 (Journal Indexed in SCI)
- XV. **A cross entropy approach to design of reliable networks**
ALTIPARMAK BAYKOÇ F., DENGİZ B.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.199, no.2, pp.542-552, 2009 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **A steady-state genetic algorithm for multi-product supply chain network design**
ALTIPARMAK BAYKOÇ F., Gen M., Lin L., KARAOĞLAN İ.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.56, no.2, pp.521-537, 2009 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI Expanded)
- XXIII. **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 (Journal Indexed in SCI)
- XXIV. **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 (Journal Indexed in SCI)

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. **An Application of Mobile Healthcare Service Routing and Scheduling Problem in Ankara**

AKKUŞ İ., YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.

19th International Logistics and Supply Chain Congress (LMSCM), Gaziantep, Turkey, 21 October 2021

II. **A Mathematical Model for Multi-trip Home Health Care Routing Problem with Time Windows**

Dengiz A. Ö. , Altiparmak Baykoç F., Kara I., Atalay K. D. , Karaoğlan I.

2021 ICMSEM International Conference on Management Science and Engineering Management, Toledo, Spain, 2 - 03 August 2021, vol.1, pp.113-124

III. **A Mobile Healthcare Service Routing and Scheduling Problem in Rural Areas**

Akkuş I., Yildiz E. A. , Karaoğlan I., Altiparmak Baykoç F.

ICMSEM 2021 International Conference on Management Science and Engineering Management, Toledo, Spain, 2 - 03 August 2021, vol.1, pp.125-136

IV. **Gezici Sağlık Hizmeti Veren Araçların Rotalanması Ve Hekim Çizelgeleme Problemi: Ankara İli Uygulaması**

AKKUŞ İ., YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.

YA/EM 40. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, İstanbul, Turkey, 4 - 07 July 2021

V. **MOBILE HEALTHCARE SERVICE ROUTING AND SCHEDULING PROBLEM: A CASE STUDY IN ANKARA**

AKKUŞ İ., YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.

ISMSIT 2020 4th International Symposium on Multidisciplinary Studies and Innovative Technologies, Turkey, 22 - 24 October 2020

VI. **Multiple Service Home Health Care Routing and Scheduling Problem: A Mathematical Model**

Dengiz A. O. , ATALAY K. D. , ALTIPARMAK 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

VII. **Multi Trip Vehicle Routing Problem for Home Health Care : A Mathematical Model**

DENGİZ A. Ö. , ATALAY K. D. , ALTIPARMAK F.

5th International Conference on Engineering Sciences, Ankara, Turkey, 15 September 2019

VIII. **A Hyper Heuristic Approach for Green Vehicle Routing Problem with Simultaneous Pickup and Delivery**

OLGUN B., ALTIPARMAK F.

IMSS'xx19 10th International Symposium on Intelligent Manufacturing and Service System, 9 - 11 September 2019, pp.887-896

IX. **Evde Sağlık Hizmetleri için Çok Seyahatli Araç Rotalama Modeli**

DENGİZ A. Ö. , ATALAY K. D. , ALTIPARMAK F.

Yöneylem Araştırması ve Endüstri Mühendisliği 39. Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019

- X. **İKİ AŞAMALI YER SEÇİMİ VE EŞ-ZAMANLI TOPLA DAĞIT ARAÇ ROTALAMA PROBLEMİ İÇİN MATEMATİKSEL MODEL VE KARMA SEZGİSEL ALGORİTMA**
YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.
YA/EM 39. Yöneylem Araştırması / Endüstri Mühendisliği Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019
- XI. **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
- XII. **Heuristic Approach for Two-Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery**
BELGİN Ö., KARAOĞLAN İ., ALTIPARMAK F.
LMSCM 2018, Denizli, Turkey, 18 - 20 October 2018
- XIII. **An exact solution approach for two echelon location routing problem with simultaneous pickup and delivery**
YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.
16th International Logistics and Supply Chain Congress (LMSCM2018), 18 - 10 October 2018
- XIV. **Home Health Care Routing Problem: Literature Review**
DENGİZ A. Ö. , ATALAY K. D. , ALTIPARMAK F.
12th NCM Conferences New Challenges in Industrial Engineering and Operations Management, Ankara, Turkey, 11 - 12 September 2018
- XV. **An exact algorithm for two-echelon vehicle routing problem with simultaneous pickup and delivery**
Belgin Ö., KARAOĞLAN İ., ALTIPARMAK F.
15th International Logistics and Supply Chain Management Congress, 19 - 20 October 2017
- XVI. **An Exact Algoritihm for Two-Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery**
BELGİN Ö., KARAOĞLAN İ., ALTIPARMAK F.
LMSCM 2017, İstanbul, Turkey, 17 - 18 October 2017
- XVII. **Fuzzy Linear Regression Model For Estimation Of Carbon Emission For Light Duty Vehicles**
DENGİZ A. Ö. , ATALAY K. D. , ALTIPARMAK F.
5th International Fuzzy Systems Symposium, Ankara, Turkey, 14 - 15 October 2017
- XVIII. **A Discrete Differential Evolution Algorithm for Stochastic Vehicle Routing Problem**
DENGİZ B., GÜLTEPE A., ALTIPARMAK F., KARA İ.
International Sempodium for Production Research 2017, 13 - 15 September 2017
- XIX. **A genetic algorithm for multi-objective vehicle routing problem with simultaneous pick-up and delivery**
GÖKSAL F. P. , ALTIPARMAK F.
3rd International Researchers, Statisticians Congress, 24 - 26 May 2017
- XX. **Multi-objective Vehicle Routing Problem with simultaneous pick-up and delivery: preemptive goal programming and a heuristic algorithm**
GÖKSAL F. P. , ALTIPARMAK F.
3rd International Researchers, Statisticians and Young Statisticians Congress, 24 - 26 May 2017
- XXI. **Two Echelon Location Routing Problem with Simultaneous Pickup and Delivery Mixed Integer Programming Formulations and Comparative Analysis**
YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.
7th International Conference on Computational Logistics, ICCL 2016, Lizbon, Portugal, 7 - 09 September 2016, pp.275-289
- XXII. **A mathematical model for two echelon location routing problem with simultaneous pickup and delivery**
YILDIZ E. A. , KARAOĞLAN İ., ALTIPARMAK F.
VeRoLog 2016: annual workshop of the EURO working group on Vehicle Routing and Logistics optimization, Nantes, France, 6 - 08 June 2016

- XXIII. **Bi objective optimization of vehicle routing problem for distribution of perishable food A goal programming approach**
YAPAR U., ALTIPARMAK F.
VeRoLog 2016: annual workshop of the EURO working group on Vehicle Routing and Logistics optimization, Nantes, France, 6 - 08 June 2016
- XXIV. **A Hybrid Constructive Mat heuristic Algorithm for The Heterogeneous Vehicle Routing Problem with Simultaneous Pick up and Delivery**
KEÇECİ B., ALTIPARMAK 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
- XXV. **Bi objective Optimization of Perishable Food Distribution A Heuristic Approach**
YAPAR U., ALTIPARMAK F.
The IRES 25th International Conference, İstanbul, Turkey, 24 January 2016, pp.39-42
- XXVI. **Two Echelon Vehicle Routing Problem with Simultaneous Pickup and Delivery Mathematical Model and Valid Inequalities**
Önder B., KARAOĞLAN İ., ALTIPARMAK F.
45th International Conference on Computers and Industrial Engineering, 28 - 30 October 2015
- XXVII. **A Hybrid Simulated Annealing Algorithm for p Center Problem**
YILDIZ E. A. , ALTIPARMAK F.
XII. International Logistics and Supply Chain Congress, 30 - 31 October 2014
- XXVIII. **Improving Value of Real Time Locating Systems in Healthcare**
YILDIZ E. A. , ALTIPARMAK F.
26th European Conference on Operational Research, Roma, Italy, 1 - 04 July 2013
- XXIX. **RTLS Value Analysis A Hospital Case Study**
YILDIZ E. A. , ALTIPARMAK F.
International IIE Conference and YAEM 2013, İstanbul, Turkey, 26 - 28 June 2013
- XXX. **Value Analysis of Healthcare Asset Tracking Systems Using Simulation**
YILDIZ E. A. , ALTIPARMAK F.
25th European Conference on Operational Research, Vilniaus, Lithuania, 8 - 11 July 2012
- XXXI. **AN ANT COLONY OPTIMIZATION ALGORITHM FOR THE UNCAPACITATED FACILITY LOCATION PROBLEM**
ALTIPARMAK BAYKOÇ F., ÇALIŞKAN E.
38th International Conference on Computers and Industrial Engineering, Beijing, China, 31 October - 02 November 2008, pp.553-560
- XXXII. **A genetic ant colony optimization approach for concave cost transportation problems**
ALTIPARMAK F., KARAOĞLAN İ.
2007 IEEE Congress on Evolutionary Computation, Singapore, Singapore, 25 - 28 September 2007, pp.1685-1692
- XXXIII. **Reliability optimization of computer communication networks using genetic algorithms**
ALTIPARMAK F., DENGİZ B., alice e s.
1998 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS, VOLS 1-5, 25 - 28 September 2007, pp.4676-4681
- XXXIV. **A hybrid ant colony optimization approach for the design of reliable networks**
DENGİZ B., ALTIPARMAK F., önder b.
2007 IEEE Congress on Evolutionary Computation, Singapore, Singapore, 25 - 28 September 2007, pp.1118-1125
- XXXV. **The optimization of number of kanbans with genetic algorithms simulated annealing and tabu search**
ALABAŞ USLU Ç., ALTIPARMAK F., DENGİZ B.
PROCEEDINGS OF THE 2000 CONGRESS ON EVOLUTIONARY COMPUTATION, VOLS 1 AND 2, 16 - 19 July 2000, pp.580-585
- XXXVI. **Genetic algorithm design of networks considering all terminal reliability**
DENGİZ B., ALTIPARMAK F., alice s.
6TH INDUSTRIAL ENGINEERING RESEARCH CONFERENCE PROCEEDINGS: (IERC), 17 - 18 May 1997, pp.30-35

Supported Projects

ALTIPARMAK BAYKOÇ F., Project Supported by Higher Education Institutions, HABERLEŞME ŞEBEKELERİNİN TASARIMI, 2009 - Continues

ALTIPARMAK BAYKOÇ F., Project Supported by Higher Education Institutions, Ulaştırma Şebekelerinin Tasarımı, 2006 - Continues

ALTIPARMAK BAYKOÇ F., Project Supported by Higher Education Institutions, Tam zamanında üretim sistemlerinde bakım politikaları, 2002 - Continues

Altıparmak Baykoç F., TÜBİTAK Project, Location-Routing Problem with Simultaneous Pickup and Delivery, 2007 - 2010

Altıparmak Baykoç F., Çalışkan E., Project Supported by Higher Education Institutions, 2008 - 2009

Smith A. E. , Dengiz B., Altıparmak Baykoç F., Project Supported by Public Organizations in Other Countries, Design of Communications Networks Using Computational Intelligence and Woman in Engineering in the USA and Turkey (NSF Project), 1998 - 2002

Dengiz B., Altıparmak Baykoç F., Premiership, Topological Optimization of Communication Networks Using Neural Networks, 1996 - 1999

Citations

Total Citations (WOS):1316

h-index (WOS):15

Scholarships

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