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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 1997 - 2002

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 1995 - 1997

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, Turkey 1991 - 1995

Dissertations

Doctorate, Analytical modes for assessing the benefits of remanufacturing, Middle East Technical University, Graduate School of Natural and Applied Sciences, 2002

Postgraduate, Comparison of multi-echelon allocation policies, Middle East Technical University, Graduate School of Natural and Applied Sciences, 1997

Research Areas

Industrial Engineering, Stochastic Modeling, Supply Chain and Logistics Management

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2021 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2013 - 2021

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2005 - 2013

Other, University of Florida, Department of Industrial and Systems Engineering, 2004 - 2005

Researcher, Erasmus Universiteit Rotterdam, Econometric Institute, OR, 2002 - 2004

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 1995

Academic and Administrative Experience

Head of Department, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2023 - Continues

Head of Department, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yöneylem Araştırması (Dr), 2013 - 2016

Deputy Head of Department, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 2013 - 2016

Advising Theses

, Bayındır Z. P., Iyigün C., Stochastic emergency medical service vehicle location problem: Equity, performance evaluation and mathematical models, Doctorate, M.ALTAŒ(Student), 2023

BAYINDIR Z. P., BAKAL İ. S., A joint policy for preventive maintenance and spare part inventory control, Postgraduate, T.BERK(Student), 2021

Kaya O., Bayındır Z. P., Modelling and analysis of sustainable supply chains / Sürdürülebilir tedarik zincirlerinin modellenmesi ve analizi, Doctorate, M.Alegöz(Student), 2019

Bakal İ. S., Bayındır Z. P., Value of supplier flexibility and extension opportunity for perishable items in an EOQ environment, Postgraduate, S.CEREN(Student), 2019

BAYINDIR Z. P., BAKAL İ. S., Effects of competition on product recovery decisions, Postgraduate, C.BARIŞ(Student), 2018

İYİĞÜN C., BAYINDIR Z. P., A Genetic algorithm for healthcare facility location problem, Postgraduate, M.İŞBİLİR(Student), 2016

İYİĞÜN C., BAYINDIR Z. P., Locating ems vehicles in general networks with an approximate queueing model and a metaheuristic solution approach, Postgraduate, M.ALTAŒ(Student), 2015

BAYINDIR Z. P., BAKAL İ. S., An integrated model for preventive maintenance and spare part inventory planning, Postgraduate, P.KAYA(Student), 2014

BAKAL İ. S., BAYINDIR Z. P., Value of disruption information in an EOQ environment, Postgraduate, D.Esin(Student), 2014

BAYINDIR Z. P., BAKAL İ. S., Value of disruption information in an EOQ environmet, Postgraduate, D.ESİN(Student), 2014

BAYINDIR Z. P., Profit-oriented disassembly line balancing with stochastic task times in hybrid lines, Postgraduate, V.GÜMÜŞKAYA(Student), 2013

İYİĞÜN C., BAYINDIR Z. P., Network planning of walk-in clinics on roadsides in Africa, Postgraduate, S.TAYMAZ(Student), 2013

BAYINDIR Z. P., A two-sided CUSUM for first-order integer-valued autoregressive processes of poisson counts, Postgraduate, P.YONTAY(Student), 2011

BAYINDIR Z. P., BAKAL İ. S., An assessment of a two-echelon inventory system against alternative systems, Postgraduate, S.ÖZPAMUKÇU(Student), 2011

BAYINDIR Z. P., A heuristic approach for profit oriented disassembly lot-sizing problem, Postgraduate, M.KAYA(Student), 2011

BAYINDIR Z. P., BAKAL İ. S., Optimal pricing and production decisions in reusable container systems, Postgraduate, B.ATAMER(Student), 2010

BAYINDIR Z. P., Inventory management through vendor managed inventory in a supply chain with stochastic demand, Postgraduate, H.GÜNEŞ(Student), 2010

BAYINDIR Z. P., Carbon regulated supply chain management, Postgraduate, S.CANSIZ(Student), 2010

BAYINDIR Z. P., Multi-item two-echelon spare parts inventory control problem with batch ordering in the central warehouse, Doctorate, E.TOPAN(Student), 2010

BAYINDIR Z. P., A hierarchical decision support system for workforce planning in medical equipment maintenance

services, Postgraduate, Ç.CİHANGİR(Student), 2010

BAYINDIR Z. P., Value of quality information of returns in product recovery management, Postgraduate, A.ATABARUT(Student), 2009

BAYINDIR Z. P., BAKAL İ. S., Centralization and advance quality information in remanufacturing, Postgraduate, M.ÜNAL(Student), 2009

BAYINDIR Z. P., Integrated procurement and transportation planning for purchased components: A case study, Postgraduate, H.DENİZ(Student), 2008

BAYINDIR Z. P., Demand driven disassembly planning, Postgraduate, T.ERTEM(Student), 2007

BAYINDIR Z. P., A case study: Improvement of component placement sequence of a turret style SMT machine, Postgraduate, M.SAVAŞ(Student), 2007

Designed Lessons

Bayındır Z. P., CLOSED-LOOP SUPPLY CHAINS, Postgraduate, 2006 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An analysis of ambulance location problem from an equity perspective**
Akdogan M. A., BAYINDIR Z. P., İYİĞÜN C.
Socio-Economic Planning Sciences, vol.90, 2023 (SCI-Expanded)
- II. **A comparison of pure manufacturing and hybrid manufacturing–remanufacturing systems under carbon tax policy**
Alegoz M., Kaya O., BAYINDIR Z. P.
European Journal of Operational Research, vol.294, no.1, pp.161-173, 2021 (SCI-Expanded)
- III. **A healthcare facility location problem for a multi -disease, multi -service environment under risk aversion**
Taymaz S., Iyigun C., Bayindir Z. P., Dellaert N. P.
SOCIO-ECONOMIC PLANNING SCIENCES, vol.71, 2020 (SCI-Expanded)
- IV. **Closing the loop in supply chains: Economic and environmental effects**
Alegoz M., Kaya O., BAYINDIR Z. P.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.142, 2020 (SCI-Expanded)
- V. **Exact and heuristic approaches for joint maintenance and spare parts planning**
Bulbul P., BAYINDIR Z. P., BAKAL İ. S.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.129, pp.239-250, 2019 (SCI-Expanded)
- VI. **Locating emergency vehicles with an approximate queuing model and a meta-heuristic solution approach**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
TRANSPORTATION RESEARCH PART C-EMERGING TECHNOLOGIES, vol.90, pp.134-155, 2018 (SCI-Expanded)
- VII. **Value of disruption information in an EOQ environment**
BAKAL İ. S., BAYINDIR Z. P., Emer D. E.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.263, no.2, pp.446-460, 2017 (SCI-Expanded)
- VIII. **Heuristics for multi-item two-echelon spare parts inventory control subject to aggregate and individual service measures**
Topan E., BAYINDIR Z. P., Tan T.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.256, no.1, pp.126-138, 2017 (SCI-Expanded)
- IX. **Remedial actions for disassembly lines with stochastic task times**
ALTEKİN F. T., BAYINDIR Z. P., Gumuskaya V.
COMPUTERS & INDUSTRIAL ENGINEERING, vol.99, pp.78-96, 2016 (SCI-Expanded)
- X. **Optimal pricing and production decisions in utilizing reusable containers**

Atamer B., BAKAL İ. S., BAYINDIR Z. P.

INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.143, no.2, pp.222-232, 2013 (SCI-Expanded)

- XI. **A Two-Sided Cumulative Sum Chart for First-Order Integer-Valued Autoregressive Processes of Poisson Counts**
Yontay P., Weiss C. H., TESTİK M. C., BAYINDIR Z. P.
QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL, vol.29, no.1, pp.33-42, 2013 (SCI-Expanded)
- XII. **Multi-item two-echelon spare parts inventory control problem with batch ordering in the central warehouse under compound Poisson demand**
Topan E., BAYINDIR Z. P.
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.63, no.8, pp.1143-1152, 2012 (SCI-Expanded)
- XIII. **An exact solution procedure for multi-item two-echelon spare parts inventory control problem with batch ordering in the central warehouse**
Topan E., BAYINDIR Z. P., Tan T.
OPERATIONS RESEARCH LETTERS, vol.38, no.5, pp.454-461, 2010 (SCI-Expanded)
- XIV. **Analyzing the effects of inventory cost setting rules in a disassembly and recovery environment**
Akcali E., Bayindir Z. P.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.46, no.1, pp.267-288, 2008 (SCI-Expanded)
- XV. **A deterministic inventory/production model with general inventory cost rate function and piecewise linear concave production costs**
Bayindir Z. P., Birbil S. I., Frenk J. B. G.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.179, no.1, pp.114-123, 2007 (SCI-Expanded)
- XVI. **Assessing the benefits of remanufacturing option under one-way substitution and capacity constraint**
Bayindir Z. P., Erkip N., Gullu R.
COMPUTERS & OPERATIONS RESEARCH, vol.34, no.2, pp.487-514, 2007 (SCI-Expanded)
- XVII. **Determination of recovery effort for a probabilistic recovery system under various inventory control policies**
Bayindir Z. P., Dekker R., Porras E.
OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE, vol.34, no.6, pp.571-584, 2006 (SCI-Expanded)
- XVIII. **The joint replenishment problem with variable production costs**
Bayindir Z. P., Birbil S. I., Frenk J. B. G.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.175, no.1, pp.622-640, 2006 (SCI-Expanded)
- XIX. **Dynamic lot sizing with product returns and remanufacturing**
Teunter R. H., Bayindir Z. P., Van Den Heuvel W.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.44, no.20, pp.4377-4400, 2006 (SCI-Expanded)
- XX. **Assessing the benefits of remanufacturing option under one-way substitution**
Bayindir Z., Erkip N., Gullu R.
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.56, no.3, pp.286-296, 2005 (SCI-Expanded)
- XXI. **A model to evaluate inventory costs in a remanufacturing environment**
Bayindir Z., Erkip N., Gullu R.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, pp.597-607, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Route selection and scheduling for urban public bus transportation**
Cetin U., Ince N., BAYINDIR Z. P., Savasaneril S.
Komunikacie, vol.15, no.1, pp.19-24, 2013 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Çoklu Ürünlü ve Ortak Parçalı Demontaj Kafile Büyüklüğü Problemi**
Altekin F. T., Denizel M., Bayındır Z. P.
42. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Gaziantep, Turkey, 1 - 03 November 2023
- II. **Acil Sipariş Olmayan Bir Ortamda Bakım Ve Yedek Parça Envanter Planlamasının Bütünleşik Optimizasyonu**
Bayındır Z. P., Kaya T. B., Bakal İ. S.
42. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Gaziantep, Turkey, 1 - 03 November 2023
- III. **Joint Optimization of Maintenance and Spare Part Inventory Policies**
Bayındır Z. P., Bülbül P., Bakal İ. S.
20th Conference of the International Federation of Operational Research Societies, Barcelona, Spain, 13 - 18 July 2014, pp.139
- IV. **A Comparison of Forward and Closed-Loop Supply Chains**
ALEGÖZ M., KAYA O., BAYINDIR Z. P.
OR2019, Dresden, Germany, 3 - 06 September 2019
- V. **A model to investigate effects of competition on the level of remanufacturability**
Bayındır Z. P., Bakal İ. S., Çetin C. B.
9th IFAC/IFIP/IFORS/IISE/INFORMS Conference Manufacturing Modelling, Management and Control, Berlin, Germany, 28 - 30 August 2019, pp.1
- VI. **Value of supplier flexibility and initial shelf life information in an EOQ environment,**
Bayındır Z. P., Şar C., Bakal İ. S.
29th European Conference on Operational Research, Valencia, Spain, 7 - 11 July 2018, pp.412
- VII. **A Location Problem for Emergency Healthcare Facilities**
BAYINDIR Z. P., İYİĞÜN C., İŞBİLİR M.
OR2017, International Conference on Operations Research – Annual Conference of the German Operations Research Society, 06 September 2016 - 08 September 2017
- VIII. **A Location Problem for Emergency Healthcare Facilities**
BAYINDIR Z. P., İYİĞÜN C., işbilir m.
INTERNATIONAL CONFERENCE ON OPERATIONS RESEARCH, 6 - 08 September 2017
- IX. **Location analysis of emergency vehicles using an approximate queueing model**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
19th European-Operational-Research-Societies Working Group on Transportation Meeting (EWGT), İstanbul, Turkey, 5 - 07 September 2016, vol.22, pp.430-439
- X. **ACİL TIBBİ YARDIM ARAÇLARININ GENEL AĞLARDA YAKLAŞIK BİR KUYRUK MODELİ VE SEZGİSEL BİR ÇÖZÜM YAKLAŞIMI İLE LOKASYONUNUN BELİRLENMESİ**
AKDOĞAN M. A., BAYINDIR Z. P., İYİĞÜN C.
Yöneylem Araştırması ve Endüstri Mühendisliği 36. Ulusal Kongresi, Turkey, 13 - 15 July 2016
- XI. **Acil tıbbi yardım araçlarının genel ağlarda yaklaşık bir kuyruk modeli ve sezgisel bir çözüm yaklaşımı ile lokasyonunun belirlenmesi**
Bayındır Z. P., Akdoğan M. A.
36. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi , İzmir, Turkey, 13 - 16 July 2016, pp.1
- XII. **Locating Emergency Vehicles with an Approximate Queueing Model and a Meta-heuristic Solution Approach**
Akdoğan M. A., Bayındır Z. P., İyigün C.
European Conference on Operational Research (EURO XXVIII), Poznan, Poland, 3 - 06 July 2016, pp.281-282
- XIII. **Multi-Item Two-Echelon Spare Parts Inventory Control Problem with Batch Ordering in the Central Warehouse under Compound Poisson Demand**
Bayındır Z. P., Topan E.
International Conference on Operations Research, Vienna, Austria, 1 - 04 September 2015, pp.1-2
- XIV. **Sağlık kuruluşu yer seçimi problemi için genetik algoritma**

- İşbilir M., Bayındır Z. P., İyigün C.
35. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi,, Ankara, Turkey, 25 - 27 June 2015, pp.1
- XV. **Afrika'daki ulaşım hatları üzerinde klinik ağı planlaması**
Taymaz S., Bayındır Z. P., İyigün C.
35. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi,, Ankara, Turkey, 25 - 27 June 2015, pp.1
- XVI. **Value of Disruption Information in an EOQ Environment**
Bakal İ. S., Emer D. E., Bayındır Z. P.
IFORS International Conference, Barcelona, Spain, 13 - 18 July 2014, pp.75
- XVII. **Bakım ve yedek parça envanter planlama için bütünleşik bir model**
Bayındır Z. P., Bülbül P., Bakal İ. S.
34. Yöneylem Araştırması ve Endüstri Mühendisliği , Bursa, Turkey, 25 - 27 June 2014, pp.1
- XVIII. **Assessing the performance of hybrid lines for disassembly**
Bayındır Z. P., Gümüşkaya V., Altekin F. T.
26th European Conference on Operational Research, Rome, Italy, 1 - 04 July 2013, pp.143-43
- XIX. **A heuristic approach for profit-oriented disassembly scheduling problem**
Kaya Akça M., Bayındır Z. P., Çetinkaya F. C.
26th European Conference on Operational Research, Rome, Italy, 1 - 04 July 2013, pp.9-10
- XX. **Two-Stage Versus Single-Stage Inventory Models with or without Repair Ability**
BAKAL İ. S., Ozpamukcu S., BAYINDIR Z. P.
International Annual Conference of the German-Operations-Research-Society (GOR), Hannover, Germany, 5 - 07 September 2012, pp.555-560
- XXI. **Decision support for inner city public transportation system**
Savaşaneril S., Bayındır Z. P., Çetin U., İnce N.
International Conference on Operations Research (OR 2011), Zürich, Switzerland, 30 August - 02 September 2011, pp.128
- XXII. **Multi-item Two-echelon Spare Parts Inventory Control Problem with Batch Ordering in the Central Warehouse under Compound Poisson Demand**
Bayındır Z. P., Topan E.
International Conference on Operations Research (OR 2011), Zürich, Switzerland, 30 August - 02 September 2011, pp.154
- XXIII. **- Balancing hybrid disassembly lines with stochastic task times**
Gümüşkaya V., Altekin F. T., Bayındır Z. P.
International Conference on Operations Research (OR 2011), Zürich, Switzerland, 30 August - 02 September 2011, pp.155
- XXIV. **Part Recovery under Quality and Demand Uncertainty with Environmental Costs**
Yildirim G., Akcali E., Bayındır Z. P.
INFORMS 2010 Annual Meeting, Texas, United States Of America, 24 - 30 October 2010, pp.1
- XXV. **Optimal Pricing and Production Planning Decisions in Reusable Container Systems**
Atamer B., Bayındır Z. P., Bakal İ. S.
16th International Symposium on Inventories, Budapest, Hungary, 23 - 28 August 2010, pp.28
- XXVI. **Pricing and Production Decisions in Reusable Container Systems**
Atamer B., Bayındır Z. P., Bakal İ. S.
24th European Conference on Operational Research, Lisbon, Portugal, 11 - 14 July 2010, pp.113
- XXVII. **Yeniden Kullanılabilir Konteynerler İçin Ücretlendirme ve Üretim Planlama**
Bakal İ. S., Atamer B., Bayındır Z. P.
30. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, İstanbul, Turkey, 30 June - 02 July 2010, pp.1
- XXVIII. **Ürün Geri Kazanımı Yönetiminde İadelerin Kalite Bilgisinin Değeri**
Atabarut A., Bayındır Z. P.
30. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi,, İstanbul, Turkey, 30 June - 02 July 2010, pp.1
- XXIX. **Multi-Item Two-Echelon Spare Parts Inventory Control with Batch Ordering in the Central Warehouse**

- Tan T., Bayındır Z. P., Topan E.
INFORMS 2009 Annual Meeting, California, United States Of America, 24 - 30 October 2009, pp.1
- XXX. **Disassembly and Recovery Planning for a Salvaging Facility**
Akcalı E., Yildirim G., Bayındır Z. P.
INFORMS 2009 Annual Meeting, California, United States Of America, 24 - 30 October 2009, pp.1
- XXXI. **Value of quality information of returns in product recovery management**
Bayındır Z. P., Atabarut A.
23rd EUROPEAN CONFERENCE E ON OPERATIONAL RESEARCH, Bonn, Germany, 5 - 09 July 2009, pp.230
- XXXII. **Centralization vs. advance quality information in re- manufacturing**
Bakal İ. S., Ünal M., Bayındır Z. P.
23rd EUROPEAN CONFERENCE E ON OPERATIONAL RESEARCH, Bonn, Germany, 5 - 09 July 2009, pp.28
- XXXIII. **An Exact Solution Procedure for Multi-Item Two-Echelon Spare Parts Inventory Control Problem with Batch Ordering in the Central Warehouse**
Topan E., Bayındır Z. P., Tan T.
INFORMS MSOM Conference, Massachusetts, United States Of America, 28 - 30 June 2009, pp.1
- XXXIV. **Heuristics for Multi-Item Two-Echelon Spare Parts Inventory Control Problem with Batch Ordering in the Central Warehouse**
Tan T., Topan E., Bayındır Z. P.
INFORMS MSOM Conference, Massachusetts, United States Of America, 28 - 30 June 2009, pp.1
- XXXV. **Çok ürünlü iki seviyeli yedek parça envanter kontrolü – merkezi depoda toplu ısmarlama**
Topan E., Bayındır Z. P., Tan T.
29. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.1
- XXXVI. **Yeniden İmal Etme Sürecinde Merkezsizleşme ve Kalite Belirsizliği Etkisi**
Ünal M., Bayındır Z. P., Bakal İ. S.
29. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.1
- XXXVII. **Batch Ordering Problem in Multi Item Two Echelon Spare Parts Inventory Control Systems**
Bayındır Z. P.
15th International Symposium on Inventories, Budapest, Hungary, 22 - 26 August 2008, pp.133
- XXXVIII. **Taret Tipi Yüzey Monte Makinası için Bileşen Yerleştirme Sıralamasının İyileştirilmesi**
Kandiller L., Çengel S., Bayındır Z. P.
Birinci Mühendislik ve Teknoloji Sempozyumu, Ankara, Turkey, 24 - 25 April 2008, pp.1
- XXXIX. **The performance of traditional lot sizing heuristics in a disassembly environment**
Bayındır Z. P.
22nd European Conference on Operational Research, Praha, Czech Republic, 8 - 11 July 2007, pp.217
- XL. **A Case Study: Component placement sequencing of a turret style SMT machine**
Kandiller L., Çengel S., Bayındır Z. P.
22nd European Conference on Operational Research, Praha, Czech Republic, 8 - 11 July 2007, pp.196
- XLI. **Assortment Planning and Shelf Space Allocation: A Case Study**
Bayındır Z. P., Gülsaç T.
CORS/INFORMS 2006 International Meeting, Kowloon, Hong Kong, 4 - 10 June 2006, pp.1
- XLII. **Analyzing the Effects of Inventory Cost Setting Rules in a Disassembly and Recovery Environment**
Akcalı E., Bayındır Z. P.
INFORMS 2005 Annual Meeting, Louisiana, United States Of America, 23 - 29 October 2005, pp.1
- XLIII. **The economic lot-sizing problem with remanufacturing options**
Van Den Heuvel W., Bayındır Z. P., Teunter R., Wagelmans A.
17th Triennial Conference of the International Federation of Operational Research Societies, Hawaii, United States Of America, 11 - 15 July 2005, pp.1
- XLIV. **The Economic Lot Sizing Problem with Remanufacturing Option**
Bayındır Z. P., Van Den Heuvel W., Teunter R., Wagelmans A.
13th Conference on the Mathematics of Operations Research, Gelderland, Netherlands, 5 - 07 January 2005, pp.1
- XLV. **Comparison Inventory Control Policies with Remanufacturing Yield Loss**

- Dekker R., Bayındır Z. P.
INFORMS 2004 Annual Meeting, Colorado, United States Of America, 24 - 30 October 2004, pp.1
- XLVI. **A Comparison of Inventory Control Policies for a Joint Manufacturing / Remanufacturing Environment with Remanufacturing Yield Loss**
Bayındır Z. P., Teunter R., Dekker R.
13th International Symposium on Inventories, Budapest, Hungary, 22 - 27 August 2004, pp.1
- XLVII. **Assessing the Benefits of Remanufacturing Option under One-Way Substitution and Capacity Constraint**
Bayındır Z. P., Erkip N. K., Güllü A. R.
OR and Environmental Management" OR and Reverse Logistics, Eindhoven, Netherlands, 25 March 2004
- XLVIII. **Spare Parts Inventory Control: An overview of Issues for a Large Industrial Complex**
Dekker R., Bayındır Z. P.
IMS International Forum-2004 Global Challenges in Manufacturing, Bergamo, Italy, 31 January 2004, pp.1
- XLIX. **Determination of Recovery Effort for a Probabilistic Recovery System under Alternative Inventory Control Policies**
Bayındır Z. P., Porras E., Dekker R.
EURO/INFORMS Joint International Meeting, İstanbul, Turkey, 6 - 10 July 2003, pp.1
- L. **Assessing the Benefits of Remanufacturing Under One-way Substitution**
Bayındır Z. P., Erkip N. K., Güllü A. R.
4th International Workshop on Inventory Modelling, Ankara, Turkey, 14 - 16 March 2002, pp.1
- LI. **Yeniden İmalat Olanasının Envanter Maliyetleri Üzerindeki Etkilerini Değerlendirmeye Yönelik bir Model**
Bayındır Z. P., Erkip N. K., Güllü A. R.
22. Yöneyem Araştırması ve Endüstri Mühendisliği Kongresi , Ankara, Turkey, 4 - 06 July 2001, pp.1
- LII. **Semi-dynamic modeling of tactical level land combat**
Ozdemirel N., Kandiller L., Vardar C., Bayındır Z.
15th European Simulation Multiconference (ESM 2001), PRAGUE, Czech Republic, 6 - 09 June 2001, pp.195-202
- LIII. **Semi-dynamic Modelling of Tactical Level Land Combat**
Özdemirel N. E., Kandiller L., Vardar C., Bayındır Z. P.
15th European Simulation Multiconference, Prague, Praha, Czech Republic, 6 - 09 June 2001, pp.1
- LIV. **A Model to Evaluate Inventory Costs in a Remanufacturing Environment**
Bayındır Z. P., Erkip N. K., Güllü A. R.
3rd International Workshop on Inventory Modelling, Rotterdam, Rotterdam, Netherlands, 15 - 17 March 2001, pp.1
- LV. **A Model to Evaluate Inventory Costs in a Remanufacturing Environment**
Bayındır Z. P., Erkip N. K., Güllü A. R.
11th International Symposium on Inventories, Budapest, Hungary, 20 - 26 August 2000, pp.1
- LVI. **Yeniden İmalat Ortamında Envanter/Üretim Politikalarını Değerlendirmeye Yönelik bir Model**
Bayındır Z. P., Erkip N. K., Güllü A. R.
Yöneyem Araştırması ve Endüstri Mühendisliği Kongresi , Lefkoşa, Cyprus (Kktc), 12 - 14 June 2000, pp.1
- LVII. **Çok Seviyeli Paylaştırma Politikalarının Karşılaştırılması**
Bayındır Z. P., Erkip N. K., Güllü A. R.
Yöneyem Araştırması ve Endüstri Mühendisliği Kongresi , Ankara, Turkey, 25 - 26 June 1998, pp.1

Supported Projects

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Non Academic Experience

METU

University of Florida

Erasmus University Rotterdam

METU