

Assoc. Prof. Harun ÖZTÜRK

Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Sosyal Bilimler Enstitüsü, İşletme, Turkey 2009 - 2016

Postgraduate, Suleyman Demirel University, Sosyal Bilimler Enstitüsü, İşletme, Turkey 2009 - 2012

Undergraduate, Cumhuriyet Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Siparişe Dayalı Stok Kontrol Problemleri için Bulanık Matematiksel Modeller, Suleyman Demirel University, Sosyal Bilimler Enstitüsü, İşletme, 2015

Postgraduate, Ortaklığa Dayalı Konut Finansmanı Modelinde Borcun Taksitlerle Ödenmesi Problemlerine Model Oluşturulması, Suleyman Demirel University, Sosyal Bilimler Enstitüsü, İşletme, 2012

Research Areas

Social Sciences and Humanities, Management, Quantitative Methods

Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, İktisadi Ve İdari Bilimler Fakültesi, İşletme, 2018 - Continues

Assistant Professor, Suleyman Demirel University, İktisadi Ve İdari Bilimler Fakültesi, İşletme, 2016 - 2018

Research Assistant, Suleyman Demirel University, Sosyal Bilimler Enstitüsü, İşletme, 2009 - 2016

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

- I. **Optimal production run time for an imperfect production inventory system with rework, random breakdowns and inspection costs**
ÖZTÜRK H.
OPERATIONAL RESEARCH, vol.21, no.1, pp.167-204, 2021 (Journal Indexed in SCI)
- II. **A Study and Comparison of Shipment Policies with Repair Options in a Two-Tier Supply Chain Model**
ÖZTÜRK H.
ENGINEERING MANAGEMENT JOURNAL, 2020 (Journal Indexed in SCI)

- III. **Economic order quantity models for the shipment containing defective items with inspection errors and a sub-lot inspection policy**
Ozturk R.
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.14, no.1, pp.85-126, 2020 (Journal Indexed in SCI)
- IV. **A PRODUCTION LOT SIZING MODEL CONSIDERING QUALITY CONTROL, REWORK, AND SHORTAGES**
ÖZTÜRK H., Lee G. M.
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.25, no.6, pp.843-861, 2018 (Journal Indexed in SCI)
- V. **A note on "Production lot sizing with quality screening and rework"**
ÖZTÜRK H.
APPLIED MATHEMATICAL MODELLING, vol.43, pp.659-669, 2017 (Journal Indexed in SCI)
- VI. **New mathematical annuity models in a skip payment loan with rhythmic skips**
EROĞLU A., ÖZTÜRK H.
ENGINEERING ECONOMIST, vol.61, no.1, pp.70-78, 2016 (Journal Indexed in SCI)
- VII. **AN ECONOMIC ORDER QUANTITY MODEL FOR LOTS CONTAINING DEFECTIVE ITEMS WITH REWORK OPTION**
ÖZTÜRK H., EROĞLU A., Lee G. M.
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.22, no.6, pp.683-704, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Modelling Economic Order Quantities, Considering Buy and Repair Options for Defective Items, and Allowing for Shortages and Inspection Errors**
ÖZTÜRK H.
JOURNAL OF THE OPERATIONS RESEARCH SOCIETY OF CHINA, 2021 (Journal Indexed in ESCI)
- II. **A deterministic economic production quantity model with partial backordering and outsourcing repair of non-conforming products**
ÖZTÜRK H.
INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE-OPERATIONS & LOGISTICS, 2021 (Journal Indexed in ESCI)
- III. **A deterministic production inventory model with defective items, imperfect rework process and shortages backordered**
ÖZTÜRK H.
International Journal of Operational Research, vol.39, no.2, pp.237-261, 2020 (Refereed Journals of Other Institutions)
- IV. **The derivation of production lot sizing with imperfect quality, inspection and rework using an algebraic approach**
ÖZTÜRK H.
Journal of Research in Business, vol.4, no.2, pp.93-110, 2019 (Other Refereed National Journals)
- V. **Fiyat-duyarlı talep ve tarama kısıtı ile bir ekonomik üretim miktarı modeli**
ÖZTÜRK H.
İzmir İktisat Dergisi, vol.34, no.3, pp.413-430, 2019 (Other Refereed National Journals)
- VI. **An analysis of multi-item inventory model using particle swarm optimization under discrete delivery orders and limited storage space**
ÖZTÜRK H., ŞENEL F. A.
International Journal of Intelligent Systems and Applications in Engineering, vol.7, no.3, pp.124-132, 2019 (Refereed Journals of Other Institutions)
- VII. **A. An analysis of multi-item inventory model using particle swarm optimization under discrete delivery orders and limited storage space**
Öztürk H., Şenel F. A.

International Journal of Intelligent Systems and Applications in Engineering (IJISAE), vol.7, no.3, pp.124-132, 2019
(Refereed Journals of Other Institutions)

- VIII. **Modeling an inventory problem with random supply, inspection and machine breakdown**
ÖZTÜRK H.
OPSEARCH, vol.56, no.2, pp.497-527, 2019 (Journal Indexed in ESCI)
- IX. **Optimization of Fuzzy Production Inventory Models for Crisp or Fuzzy Production Time**
ÖZTÜRK H.
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.14, no.3, pp.661-695, 2018 (Journal Indexed in ESCI)
- X. **Parçalı Geometrik Değişimli Geri Ödemelere Sahip Yeni Borç Ödeme Problemleri için Matematiksel Modeller**
EROĞLU A., ÖZTÜRK H., Şahinoğlu G., Şenol S., YAYKAŞLI M., TATLIYER A.
Finans Politik ve Ekonomik Yorumlar Dergisi, vol.51, no.588, pp.73-78, 2014 (Other Refereed National Journals)
- XI. **Geri Ödemelerin ve Kira Ödemelerinin Parçalı Aritmetik Değişimli Olduğu Ortaklığa Dayalı Konut Finansmanı Modeli**
ÖZTÜRK H., EROĞLU A.
Uluslararası Alanya İşletme Fakültesi Dergisi, vol.5, no.1, pp.53-59, 2013 (Other Refereed National Journals)
- XII. **Geri Ödemelerin ve Kira Ödemelerinin Parçalı Geometrik Değişimli Olduğu Ortaklığa Dayalı Konut Finansman Modeli**
ÖZTÜRK H., EROĞLU A.
Süleyman Demirel Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.17, no.3, pp.475-484, 2012 (Other Refereed National Journals)

Books & Book Chapters

- I. **Bütünleşik stok kontrol modelleri (eşit, geometrik ve aritmetik değişimli seriler için model önerileri)**
ÖZTÜRK H.
Fakülte Kitabevi, Isparta, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Kusurlu Ürünlerin Yeniden İşlenmesinin Ve Hurdaya Ayrılmasının Tarama Süresi Kısıtlı Ekonomik Üretim Miktarı Modeli Üzerindeki Etkileri**
ÖZTÜRK H.
19. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik sempozyumu, Antalya, Turkey, 17 - 20 October 2018
- II. **Çevresel duyarlılık ile kusurlu üretim sistemlerinin optimizasyonu**
ÖZTÜRK H.
7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Bursa, Turkey, 3 - 05 May 2018
- III. **Fuzzy production quantity model with backorders**
ÖZTÜRK H., LEE G. M.
18th International Conference on Industrial Engineering, Seoul, South Korea, 10 - 12 October 2016
- IV. **Geri ödemelerin olmadığı (ertelendiği), sabit ve geometrik değişimli olduğu matematiksel anüite modelleri**
ÖZTÜRK H., Arslan P.
1st International Conference on New Directions in Business, Management, Finance and Economics, Famagusta, Cyprus (Kktc), 12 - 14 September 2013
- V. **Yeni borç ödeme modelleri**
Eroğlu A., ÖZTÜRK H.

International Science and Technology Conference, Roma, Italy, 25 - 27 June 2013

VI. The effects of e-government and e-commerce applications in the SMEs

Titiz İ., Erdoğan H. H. , ÖZTÜRK H.

International Symposium on Computing in Science Engineering, Aydın, Turkey, 3 - 05 June 2010

VII. Activity based costing system and model application in a marble business

İsmet T., ÖZTÜRK H., KARAMAN D.

2nd International Symposium on Sustainable Development, Sarajevo, Bosnia And Herzegovina, 8 - 09 June 2010

Supported Projects

EROĞLU A., ÖZTÜRK H., Project Supported by Higher Education Institutions, Ortaklığa Dayalı Ev Finansmanı Modelinde Borcun Taksitlerle Ödenmesi Problemlerine Model Oluşturulması, 2012 - 2012

Citations

Total Citations (WOS):10

h-index (WOS):2