

Assoc. Prof. SEÇİL SAVAŞANERİL TÜFEKÇİ

Personal Information

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Education Information

Doctorate, Georgia Institute of Technology, Manufacturing/Logistics, United States Of America 1999 - 2004

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey
1994 - 1998

Foreign Languages

English, C1 Advanced

Research Areas

Stochastic Modeling, Supply Chain and Logistics Management

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty Of Engineering, Department Of Industrial Engineering,
2014 - Continues

Assistant Professor, Middle East Technical University, Faculty Of Engineering, Department Of Industrial Engineering,
2005 - 2014

Advising Theses

SAVAŞANERİL TÜFEKÇİ S., A cooperative shipment consolidation game with emission considerations, Postgraduate,
H.Keven(Student), 2020

SAVAŞANERİL TÜFEKÇİ S., SERİN Y. Y. , Pricing with informative delay announcements, Postgraduate,
S.KARAKAYA(Student), 2017

KENTEL ERDOĞAN E., SAVAŞANERİL TÜFEKÇİ S., Rule curves for operating single- and multi-reservoir hydropower
plants, Doctorate, M.AK(Student), 2017

SAVAŞANERİL TÜFEKÇİ S., Structure of optimal policies in M/M/1 make-to-stock queues in the presence of partial
control, Postgraduate, E.YENİGÜN(Student), 2015

SAVAŞANERİL TÜFEKÇİ S., Production and stock management under manufacturer and customer driven substitution,
Doctorate, N.TÖRE(Student), 2015

SAVAŞANERİL TÜFEKÇİ S., Procurement and information sharing games in group purchasing, Postgraduate,
S.ÜNEL(Student), 2014

SAVAŞANERİL TÜFEKÇİ S., Collaboration and competition in presence of imperfect information and non-linear pricing,
Postgraduate, Ş.KARABAŞ(Student), 2012

SAVAŞANERİL TÜFEKÇİ S., SERİN Y. Y. , Incentive, subsidy, penalty mechanisms and pooled, unpooled allocation of production capacity in service parts management systems, Postgraduate, E.ATAK(Student), 2011

SAVAŞANERİL TÜFEKÇİ S., SERİN Y. Y. , The value of information in a manufacturing facility taking production and lead time quotation decisions, Postgraduate, C.KAMAN(Student), 2011

SERİN Y. Y. , SAVAŞANERİL TÜFEKÇİ S., An analysis of benefits of inventory and service pooling and information sharing in spare parts management systems, Doctorate, B.SATIR(Student), 2010

SERİN Y. Y. , SAVAŞANERİL TÜFEKÇİ S., Competition and collaboration in service parts management systems, Postgraduate, M.Usta(Student), 2010

SAVAŞANERİL TÜFEKÇİ S., Managing production and lead time quotation with multiple demand classes, Postgraduate, E.SAYIN(Student), 2010

SAVAŞANERİL TÜFEKÇİ S., Collaboration among small shippers in cargo transportation, Postgraduate, Ö.YILMAZ(Student), 2009

SAVAŞANERİL TÜFEKÇİ S., Benefits of vendor managed inventory policy in a manufacturer-retailer supply chain, Postgraduate, Ö.ERDOĞDU(Student), 2009

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

- I. **Short-Term Flood Control and Long-Term Energy Maximization in Multi-reservoir Systems Using Improved Particle Swarm Optimization**
Guvengir U., SAVAŞANERİL TÜFEKÇİ S., ALTAN SAKARYA A. B. , Buhan S.
WATER RESOURCES MANAGEMENT, vol.35, no.13, pp.4293-4307, 2021 (Journal Indexed in SCI)
- II. **Pricing with delivery time information sharing decisions in service systems**
Karakaya S., Savasaneril S., Serin Y.
Computers and Industrial Engineering, vol.159, 2021 (Journal Indexed in SCI)
- III. **Quantifying the revenue gain of operating a cascade hydropower plant system as a pumped-storage hydropower system**
Ak M., Kentel E., Savasaneril S.
RENEWABLE ENERGY, vol.139, pp.739-752, 2019 (Journal Indexed in SCI)
- IV. **Operating policies for energy generation and revenue management in single-reservoir hydropower systems**
Ak M., KENTEL ERDOĞAN E., SAVAŞANERİL TÜFEKÇİ S.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.78, pp.1253-1261, 2017 (Journal Indexed in SCI)
- V. **Dynamic lead time quotation under responsive inventory and multiple customer classes**
SAVAŞANERİL TÜFEKÇİ S., Sayin E.
OR SPECTRUM, vol.39, no.1, pp.95-135, 2017 (Journal Indexed in SCI)
- VI. **Production and lead time quotation under imperfect shop floor information**
KAMAN C., SAVASANERIL S., Serin Y. Y.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.144, no.2, pp.422-431, 2013 (Journal Indexed in SCI)
- VII. **Pooling through lateral transshipments in service parts systems**
Satir B., SAVASANERIL S., Serin Y. Y.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.220, no.2, pp.370-377, 2012 (Journal Indexed in SCI)
- VIII. **Collaboration among small shippers in a transportation market**
Yilmaz O., SAVAŞANERİL TÜFEKÇİ S.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.218, no.2, pp.408-415, 2012 (Journal Indexed in SCI)
- IX. **Dynamic Lead-Time Quotation for an M/M/1 Base-Stock Inventory Queue**
SAVAŞANERİL TÜFEKÇİ S., Griffin P. M. , Keskinocak P.
OPERATIONS RESEARCH, vol.58, no.2, pp.383-395, 2010 (Journal Indexed in SCI)
- X. **An analysis of manufacturer benefits under vendor-managed systems**
SAVAŞANERİL TÜFEKÇİ S., ERKİP N. K.
IIE TRANSACTIONS, vol.42, no.7, pp.455-477, 2010 (Journal Indexed in SCI)

XI. Collaborative procurement among competing buyers

Keskinocak P., SAVAŞANERİL TÜFEKÇİ S.

NAVAL RESEARCH LOGISTICS, vol.55, no.6, pp.516-540, 2008 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Kaskat Baraj Sistemlerinde Kısa Dönemli Taşkın Kontrolü İçin Metasezgisel Bir Yöntem**
ALTAN SAKARYA A. B. , buhan s., güvengir u., SAVAŞANERİL TÜFEKÇİ S.
39. Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) Ulusal Kongresi, Ankara, Turkey, 12 - 14 June 2019
- II. **Nakliyede İşbirliğinin Karlılık Ve Karbon Salınımı Üzerine Etkileri**
Keven H., SAVAŞANERİL TÜFEKÇİ S., YÜKSEL ÖZKAYA B.
39. YAEM Ulusal Kongresi, Turkey, 12 - 14 June 2019
- III. **A cooperative shipment consolidation game**
SAVAŞANERİL TÜFEKÇİ S., YÜKSEL ÖZKAYA B.
EURO 2018 - 29th European Conference on Operational Research., 8 - 11 July 2018
- IV. **Pompaj Depolamalı Hidroelektrik Santrallerinin Ekonomik Fizibilite Değerlendirmesi için Bir Yöntem**
Canbilen T., Karasakal E., Savaşaneril Tüfekci S., Ergen,Ergen A., Karalar İ., Oltulu A., Özüdoğru C.
38. Ulusal Yöneylem Araştırması ve Endüstri Mühendisliği Konferansı, Eskişehir, Turkey, 26 June 2018, pp.87-88
- V. **Pricing with Informative Delay Announcements**
KARAKAYA S., SAVAŞANERİL TÜFEKÇİ S., SERİN Y. Y.
International Conference on Operations Research, 6 - 08 September 2017
- VI. **Integrated River Basin Management to Maximize the Combined Benefit from Cascade Hydropower Plants**
Ak M., SAVAŞANERİL TÜFEKÇİ S., KENTEL ERDOĞAN E.
12th International Congress on Advances in Civil Engineering (ACE), 21 - 23 September 2016

Supported Projects

Buhan S., Altan Sakarya A. B. , Savaşaneril Tüfekci S., Project Supported by Other Official Institutions, Akım Tahmin ve Havza Optimizasyon Modeli, 2018 - 2019

Kırca Ö., Bayındır Z. P. , Savaşaneril Tüfekci S., Project Supported by Other Private Institutions, Ateş Destek Sistemleri Etkinlik Değerlendirme Çalışması, 2015 - 2017

SAVAŞANERİL TÜFEKÇİ S., TUBITAK Project, Ureticiler için Urun İkame Politikalarının Belirlenmesi ve İkame Esnekliğinin Getiri Analizi, 2012 - 2014

Savaşaneril Tüfekci S., Project Supported by Higher Education Institutions, Tedarikçi Kontrollü Envanter Yönetimi Uygulamasının Tedarikçinin KarlılığıYönünden İncelenmesi, 2006 - 2007

Citations

Total Citations (WOS):144

h-index (WOS):7