

Asst. Prof. Halit Alper TAYALI

Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, School of Business, Sayısal Yöntemler, Turkey 2012 - 2016

Post Graduate, Esc Rennes, "Business Administration", "Operations And Finance", France 2012 - 2012

Post Graduate, İstanbul Üniversitesi, School of Business, Üretim Yönetimi, Turkey 2009 - 2012

Under Graduate, Koç Üniversitesi, "College Of Administrative Sciences And Economics", "Business Administration", Turkey 2000 - 2004

Dissertations

Doctorate, İstatistiksel varyans prosedürü ile bütünleşik analitik hiyerarşi prosesi: Çok kriterli kuruluş yeri seçiminde bir uygulama, İstanbul University, School of Business, Sayısal Yöntemler, 2016

Post Graduate, Düşük hacimli iş atölyelerinde zaman pencereci üretim çizelgesinin optimizasyonu, İstanbul University, School of Business, Üretim, 2012

Research Areas

Econometrics, Operational Research, Statistics, Management, Production Management, Management Information Systems, Production and Service Systems, Simulation and Modelling, Computer Learning, Stochastic Modeling, Multiobjective Optimization, Nonlinear Programming, Linear Programming, Simulation, Simulation Optimization, Discrete Simulation, Production Planning and Control, Inventory Systems, Scheduling, Facility Location and Design, Modelling and Analysis of Production Systems, Service Systems Modeling and Analysis, Project Management, Financial Models and Applications, Multi Criteria Decision Making, Decision Support Systems, Linear and Multilinear Algebra: Matrix Theory, Optimization

Academic Titles / Tasks

Assistant Professor, İstanbul University, School of Business, Department of Business Administration, 2018 - Continues

Assistant Professor, İstanbul University, School of Business, Department of Business Administration, 2018 - 2018

Research Assistant PhD, İstanbul Üniversitesi, School of Business, Üretim, 2016 - 2018

Research Assistant, İstanbul Üniversitesi, School of Business, Üretim, 2012 - 2016

Professional Experience

Courses

Seminer, Doctorate, 2018 - 2019

Uygulamalı optimizasyon, Post Graduate, 2018 - 2019, 2019 - 2020

Üretim ve ekonomi, Under Graduate, 2018 - 2019, 2019 - 2020

Lojistik sistemlerde modelleme, Post Graduate, 2018 - 2019

Benzetim teknikleri, Post Graduate, 2018 - 2019
Production theory, Under Graduate, 2018 - 2019
Lojistik sistemlerde modelleme, Post Graduate, 2018 - 2019
Production management, Under Graduate, 2017 - 2018
Seminer, Post Graduate, 2018 - 2019
Üretim ve operasyon yönetimi, Post Graduate, 2017 - 2018
Üretim teorisi, Under Graduate, 2018 - 2019
Tedarik zincirinde optimizasyon, Post Graduate, 2017 - 2018

Jury Memberships

Doctorate, Satın Alma İhalelerinin Farklı Pazarlık Çözümleri ile Analizi, Sosyal Bilimler Enstitüsü, İşletme Anabilim Dalı, Üretim Bilim Dalı Doktora Programı, December, 2018
Doctorate, Sanayideki Enerji Yük Tahmin Modelleri, Sosyal Bilimler Enstitüsü, İşletme Anabilim Dalı, Üretim Bilim Dalı Doktora Programı, December, 2018

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

- **Dimension reduction in mean-variance portfolio optimization**
Tayali H. A. , Tolun S.
EXPERT SYSTEMS WITH APPLICATIONS, vol.92, pp.161-169, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Ranking with Statistical Variance Procedure based Analytic Hierarchy Process**
Tayali H. A. , Timor M.
Acta INFOLOGICA, vol.1, no.1, pp.31-38, 2017 (National Refreed University Journal)
- **Tedarikçi Seçiminde WASPAS Yöntemi**
TAYALI H. A.
Asos Journal, vol.5, pp.368-380, 2017 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **in: Intelligent Techniques for Data Analysis in Diverse Settings**
TOLUN S., TAYALI H. A.
Data Mining for Multicriteria Single Facility Location Problems, Çelebi N., Editor, Iğ Global Publications, Hershey, Pa, pp.147-170, 2016
- **Orta Çağda Akdeniz'de Deniz Güçlerinin İncelenmesi**
Hatipoğlu H. N. , TAYALI H. A.
Türk Deniz Kuvvetleri Komutanlığı, İstanbul, 2005

Refereed Congress / Symposium Publications in Proceedings

- **A literature review on production scheduling with the drum-buffer-rope technique**
TAYALI H. A.
Uluslararası Katılımlı 16. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 12 - 14 October 2016, pp.1085-1090
- **Dimension Reduction in Optimal Portfolio Selection Problem Using Nonnegative Matrix Factorization and Nonnegative Principal Components Analysis**
TAYALI H. A. , TOLUN S.
International Conference on Information Complexity and Statistical Modeling in High Dimensions with Applications

(IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.15

- **Transformation of job shop to flow shop in an era of global crises**

AKÇAY KASAPÖĞLU Ö., TAYALI H. A.

X. International Logistics & Supply Chain Congress, İstanbul, Turkey, 8 - 09 November 2012

Other Publications

- **Tasarrufi Yaklaşım**

TAYALI H. A.

Other, pp.10-11, 2010

Supported Projects

Tolun Tayalı S., Tayalı H. A. , Project Supported by Other Official Institutions, Makine öğrenmesi ile web tabanlı finansal portföy optimizasyonu yazılımı, 2019 - 2021

Tolun Tayalı S., Tayalı H. A. , TUBITAK Project, 1512 Girişimcilik Aşamalı Destek Programı, 2018 - 2019

TİMOR M., TAYALI H. A. , Project Supported by Higher Education Institutions, KURULUŞ YERİ SEÇİMİ OPTİMİZASYONU, 2014 - 2016

Activities in Scientific Journals

İstanbul Business Research, Publication Committee Member, 2018 - Continues

Independent Journal of Management & Production, Evaluation Committee Member, 2018 - 2018

İstanbul Üniversitesi İşletme Fakültesi Dergisi, Publication Committee Member, 2016 - 2018

Scientific Refereeing

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCIE, July 2020

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCIE, June 2020

International Journal of Data Analytics (IJDA), Other Indexed Journal, April 2020

TEKSTİL VE KONFEKSİYON, Journal Indexed in SCIE, March 2020

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, October 2019

International Journal of Data Analytics , Other Indexed Journal, September 2019

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, August 2019

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, July 2019

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, April 2019

Optimum Ekonomi ve Yönetim Bilimleri Dergisi, National Scientific Refreed Journal, March 2019

İstanbul Business Research, Journal Indexed in ESCI, March 2019

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, January 2019

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, December 2018

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, November 2018

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, August 2018

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCIE, June 2018

Intelligent Techniques for Data Analysis in Diverse Settings, Scientific / Professional Book Published by Renowned Publishing Houses, September 2015

Invited Congress and Symposium Activities

"Article colloquium", İÜ İşletme Fakültesi Sosyal Bilimler Enstitüsü Finans Doktora Programı, Attendee, İstanbul, Turkey, 2017

Citations

Total Citations (WOS):6

h-index (WOS):1

Entrepreneurship Activities

Limited, SEPER İş Analitiği Modelleme ve Yazılım, 04 September 2018, Co-Founder