

Lect. PhD Murat Durucu

Personal Information

Office Phone: [+90 212 293 1300](tel:+902122931300) Extension: 2073

Email: durucumur@itu.edu.tr

Web: <https://www.MuratDurucu.com>



International Researcher IDs

ScholarID: HY4IVxkAAAAJ

ORCID: 0000-0003-0226-8863

Publons / Web Of Science ResearcherID: N-9302-2013

ScopusID: 2698381

Yoksis Researcher ID: 148040

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Industrial Engineering, Turkey 2003 - 2013

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Industrial Engineering, Turkey 1999 - 2003

Undergraduate, Gaziantep University, Faculty Of Engineering, Department Of Mechanical Engineering (English), Turkey 1993 - 1998

Dissertations

Doctorate, Kullanıcıların internet bankacılığı sitesi tercihlerinde kullanılabilirlik ve fonksiyonelliğin etkilerinin analizi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Industrial Engineering, 2013

Postgraduate, Öğretim üyelerinin elektronik haberleşmeyi kullanım düzeyini etkileyen faktörler, Istanbul Technical University, Fen Bilimleri Enstitüsü, Industrial Engineering, 2003

Research Areas

Ergonomics and Occupational Safety, Strategic planning, Decision Theory

Academic Titles / Tasks

Lecturer, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2014 - Continues

Research Assistant PhD, Gaziantep University, Faculty Of Engineering, Department Of Industrial Engineering, 2013 - 2014

Research Assistant, Istanbul Technical University, Fen Bilimleri Enstitüsü, Industrial Engineering, 1999 - 2013

Research Assistant, Gaziantep University, Faculty Of Engineering, Department Of Industrial Engineering, 1998 - 1999

Courses

Advanced Spreadsheet Modeling, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Technical Drawing, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Technical Design for Industrial Engineering, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Project Management in Eng., Undergraduate, 2020 - 2021
Technical Drawing, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Intr to Sci&Eng Comp, Undergraduate, 2015 - 2016

Articles Published in Other Journals

- I. **Medical decision making: Selection of the appropriate surgical mode for undescended testicle treatment**
Hançerlioğulları Köksalınış G., Hancerliogullari K. O., Cetinguc B., Durucu M., Çalıřır F.
JOURNAL OF MULTI-CRITERIA DECISION ANALYSIS, vol.26, pp.145-151, 2019 (ESCI)
- II. **What is more important to internet banking website users: usability or functionality**
DURUCU M., IřIK M., ÇALIřIR F.
International Journal of Business Information Systems, vol.30, no.2, pp.232, 2019 (Scopus)
- III. **Selecting an MRI System: A Multi Criteria Decision Making Model for MRI Technicians**
Hançerlioğulları G., Çalıřır C., Durucu M., Çalıřır F.
International Journal of Business Analytics, vol.5, pp.22-32, 2018 (ESCI)
- IV. **Analysis of Critical Success Factors of Six Sigma in Pakistani Small and Medium Sized Enterprises**
Tabassum Z., BAYRAKTAR C. A., Din A. M., DURUCU M.
International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering, vol.10, no.8, pp.2804-2808, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Radiologists' Perspective on the Importance of Factors for MRI System Selection**
HANÇERLİOĞULLARI G., ÇALIřIR C., DURUCU M., ÇALIřIR F.
in: Industrial Engineering in the Industry 4.0 Era, , Editor, Springer, pp.239-250, 2018
- II. **Importance of Developing a Decision Support System for Diagnosis of Glaucoma**
DURUCU M.
in: INDUSTRIAL ENGINEERING IN THE INDUSTRY 4.0 ERA, Calisir, F Akdag, HC, Editor, Springer, pp.219-224, 2018
- III. **ICT in Healthcare Management, Developments, and Applications in Turkish Health Sector**
SÜDER N. A., DURUCU M.
in: Healthcare Administration Concepts Methodologies Tools and Applications, Mehdi Khosrow-Pour, Editor, IGI Global, pp.74-95, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **The Importance of Risk Management on IT Investment Projects**
DURUCU M.
Global Joint Conference on Industrial Engineering - 2018, Nevşehir, Turkey, 21 - 22 June 2018, pp.28
- II. **RADIOLOGISTS' PERSPECTIVE ON THE IMPORTANCE OF FACTORS FOR MRI SYSTEM SELECTION**
HANÇERLİOĞULLARI G., ÇALIřIR C., DURUCU M., ÇALIřIR F.
GLOBAL JOINT CONFERENCE ON INDUSTRIAL ENGINEERING AND ITS APPLICATION AREAS GJCIE - 2017, VİYANA, Austria, 20 - 21 July 2017
- III. **Radiologists' Perspective on the Importance of Factors for MRI System Selection**
Hançerlioğulları Köksalınış G., ÇALIřIR C., Durucu M., Çalıřır F.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE), Vienna, Austria, 20 - 21 July

2017, pp.239-250

- IV. **Importance of Developing a Decision Support System for Diagnosis of Glaucoma**
Durucu M.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE), Vienna, Austria, 20 - 21 July 2017, pp.219-224
- V. **The Factors Affectin of Job Satisfaction in Pharmaceutical Industry A Turkish Company Application**
BAYRAKTAR C. A., DURUCU M.
Global Joint Conference on Industrial Engineering and Its Application Areas, 14 - 15 July 2016
- VI. **Strategy Selection in the Supply Chain**
BAYRAKTAR C. A., DURUCU M., Erdoğan A.
2015 International Academic on Conference on Social Sciences (IACSS 2015), Hong Kong, ÇİN HALK CUMHURİYETİ HONG KONG ÖZEL İDARİ BÖLGESİ, 16 - 18 December 2015, pp.118-125
- VII. **Bibliometrics Study of Usability Engineering in Industrial Engineering**
DURUCU M., ÇALIŞIR F.
II. Global Conference on Engineering and Technology Management 2015, 4 - 05 September 2015, pp.227-233
- VIII. **A New Perspective for the Corporate Parthnership The Model Of Partnership Competency Positioning**
BAYRAKTAR C. A., DURUCU M.
2nd Global Conference on Engineering and Technology Management 2015, Chicago, United States Of America, 4 - 05 September 2015, pp.167-177
- IX. **Healthcare Management and New Developments in Turkish Health Sector**
Suder A., Durucu M.
19th World Business Congress, Konya, Turkey, 21 - 25 July 2010, vol.19, pp.314-321
- X. **Design of a training room for a tanker company with respect to ergonomic considerations**
ARSLAN Ö., DURUCU M., GÜLER A. N.
13th Congress of International Maritime Association of Mediterranean IMAM 2009, İstanbul, 12-15 October, pp:935-938, 12 - 15 October 2009
- XI. **Factors Affecting Faculty Members' Integration of Electronic Communication in Teaching**
Durucu M., Calisir F.
IEEE International Conference on Industrial Engineering and Engineering Management (IEEM 2009), Hong Kong, PEOPLES R CHINA, 8 - 11 December 2009, pp.1998-2002
- XII. **Factors affecting young consumers' e-shopping frequency**
Çalışır F., Altın Gümüşsoy Ç., Durucu M., Bal A.
e-Commerce 2008, MCCSIS'08 - IADIS Multi Conference on Computer Science and Information Systems, Amsterdam, Netherlands, 25 - 27 July 2008, pp.78-85
- XIII. **Multiple-shift cargo handling personnel scheduling under the 3-4 compressed workweek**
Seçkiner S. U., Durucu M., KURT M.
35th International Conference on Computers and Industrial Engineering, ICC and IE 2005, İstanbul, Turkey, 19 - 22 June 2005, pp.1705-1710
- XIV. **Determinants of Engineering Faculty Members Integration of Electronic Communication in Teaching**
ÇALIŞIR F., IRIZARRY M., DURUCU M.
35th International Conference on Computers & Industrial Engineering, 19 - 22 June 2005, pp.357-362

Supported Projects

Durucu M., Project Supported by Higher Education Institutions, BİBLİOMETRİCS STUDY OF USABİLİTY ENİNEERING İN INDUSTRIAL, 2015 - 2018

Metrics

Publication: 22

Citation (WoS): 4

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 3