

## Lect. PhD Murat Durucu

### Personal Information

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### International Researcher IDs

**ScholarID:** HY4IVxkAAAAJ

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**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  
Intro 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