

## **Doç. Dr. BURCU FELEKOĞLU**

### **Kişisel Bilgiler**

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### **Uluslararası Araştırmacı ID'leri**

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Publons / Web Of Science ResearcherID: Q-1806-2019

ScopusID: 55754963300

Yoksis Araştırmacı ID: 50407

### **Eğitim Bilgileri**

Doktora, University of Cambridge, Engineering Faculty, Manufacturing and Management, Birleşik Krallık 2008 - 2012  
Yüksek Lisans, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Yl) (Tezli), Türkiye 2004 - 2007  
Lisans, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 2000 - 2004

### **Yaptığı Tezler**

Doktora, Top management involvement in new product development projects, University of Cambridge, Engineering Faculty, Manufacturing and Management, 2012

Yüksek Lisans, Managing innovation: A conceptual framework for evaluating innovation capabilities of manufacturing firms in Turkey, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Yl) (Tezli), 2007

### **Araştırma Alanları**

Endüstri Mühendisliği, Ergonomi ve İş Güvenliği, Teknoloji ve İnovasyon Yönetimi, Mühendislik ve Teknoloji

### **Akademik Unvanlar / Görevler**

Doç. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2024 - Devam Ediyor

Yrd. Doç. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - 2024

Araştırma Görevlisi, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2005 - 2013

### **Akademik İdari Deneyim**

Bölüm Başkan Yardımcısı, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - 2023  
Fakülte Kurulu Üyesi, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, 2014 - 2017

## **SCI, SSCI ve AHCI indekslerine giren Dergilerde Yayınlanan Makaleler**

- I. **Walking the managerial tightrope: top management involvement in product innovation projects**  
Felekoğlu B., Durmusoglu S. S., Maier A. M., Moultrie J.  
EUROPEAN JOURNAL OF INNOVATION MANAGEMENT, cilt.27, ss.742-774, 2024 (SSCI)
- II. **Perceived usability evaluation of learning management systems via axiomatic design with a real life application**  
BAYKASOĞLU A., FELEKOĞLU B., Unal C.  
KYBERNETES, cilt.53, sa.1, ss.83-101, 2024 (SCI-Expanded)
- III. **Intention of mix-mode consumer shopping service adoption: a case in the retailing context**  
Düzenli Ö., FELEKOĞLU B.  
International Journal of Retail and Distribution Management, cilt.51, sa.12, ss.1617-1636, 2023 (SSCI)
- IV. **Eco-efficiency maturity model: a practical assessment tool for managers**  
Gungor B., FELEKOĞLU B., TAŞAN A. S.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, cilt.25, ss.5087-5121, 2023 (SCI-Expanded)
- V. **Building blocks of the reverse innovation process**  
Dudaklı N., Felekoğlu B., Baykasoğlu A.  
INNOVATION-THE EUROPEAN JOURNAL OF SOCIAL SCIENCE RESEARCH, cilt.35, sa.2, ss.196-223, 2022 (SSCI)
- VI. **Interactive ergonomic risk mapping: a practical approach for visual management of workplace ergonomics**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
INTERNATIONAL JOURNAL OF OCCUPATIONAL SAFETY AND ERGONOMICS, cilt.28, sa.1, ss.45-61, 2022 (SSCI)
- VII. **A FCM-Based Systematic Approach for Building and Analyzing Problem Solving Networks in Open Innovation**  
FELEKOĞLU B., BAYKASOĞLU A., Golcuk I.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, cilt.34, ss.149-176, 2020 (SCI-Expanded)
- VIII. **Ergonomic risk assessment for work-related musculoskeletal disorders: A systematic reactive / proactive integrated approach**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.32, sa.3, ss.777-793, 2017 (SCI-Expanded)
- IX. **Top Management Involvement in New Product Development: A Review and Synthesis**  
FELEKOĞLU B., Moultrie J.  
JOURNAL OF PRODUCT INNOVATION MANAGEMENT, cilt.31, sa.1, ss.159-175, 2014 (SCI-Expanded)
- X. **Evaluating the bond strength between concrete substrate and repair mortars with full-factorial analysis**  
TOSUN FELEKOĞLU K., FELEKOĞLU B., TAŞAN A. S., FELEKOĞLU B.  
COMPUTERS AND CONCRETE, cilt.12, sa.5, ss.651-668, 2013 (SCI-Expanded)
- XI. **Interactions in new product development: How the nature of the NPD process influences interaction between teams and management**  
FELEKOĞLU B., Maier A. M., Moultrie J.  
JOURNAL OF ENGINEERING AND TECHNOLOGY MANAGEMENT, cilt.30, sa.4, ss.384-401, 2013 (SCI-Expanded)
- XII. **DETERMINING ROLES OF SENIOR MANAGEMENT IN NEW PRODUCT DEVELOPMENT USING STATISTICAL ANALYSIS**  
FELEKOĞLU B., Moultrie J.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.28, sa.1, ss.199-207, 2013 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Otomotiv Sektöründe Bütünleşik Ergonomik Risk Değerlendirme Uygulaması**  
ÖZMEHMET TAŞAN S., FELEKOĞLU B.

- Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.21, sa.1, ss.378-396, 2019 (Hakemli Dergi)
- II. Mapping Ergonomic Risks: An Application in an Electronics Manufacturer**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
Proelium, cilt.8, sa.2, ss.279-296, 2019 (Hakemli Dergi)
- III. Advanced Product Quality Planning for Performance Evaluation of New Product Implementation Process: Application in a Factory**  
FELEKOĞLU B., ÜNAL A. E.  
EURASIA JOURNAL OF MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION, cilt.7, ss.275-282, 2019 (Scopus)
- IV. Eko-verimlilik kavramı, gelişimi ve uygulanma süreci**  
GÜNGÖR B., FELEKOĞLU B.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.20, sa.3, ss.90-104, 2018 (Hakemli Dergi)
- V. Dünya Otomotiv Endüstrisinde Küresel Gelişmeler ve Gelişmelerin Türk Otomotiv Endüstrisi Üzerindeki Etkileri**  
Teker M. E., Felekoğlu B.  
Mühendis ve Makina, cilt.48, sa.568, ss.26-30, 2007 (Hakemli Dergi)

## Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. Analyzing the factors that prevent people from using mobile banking via Fuzzy Analytic Hierarchy Process (FAHP)**  
KAYHAN B. M., FELEKOĞLU B.  
International Conference on Scientific and Academic Research ICSAR 2022, 10 - 13 Aralık 2022, (Tam Metin Bildiri)
- II. Investigation of New Approaches for Collaborative R&D and Innovation**  
Petekkaya E. Y., Felekoğlu B.  
International Engineering and Technology Management Summit 2022– ETMS2022, İstanbul, Türkiye, 20 - 21 Ekim 2022, ss.193-199, (Tam Metin Bildiri)
- III. A Statistical Analysis of Usability of a Learning Management System**  
Ünal C., Baykasoğlu A., Felekoğlu B.  
12th International Statistics Days Congress (ISDC2022), İzmir, Türkiye, 13 - 16 Ekim 2022, ss.1, (Özet Bildiri)
- IV. ErgoKontrol: Çalışma Duruşu Değerlendirmeye Yönelik bir Mobil Uygulama**  
Felekoğlu B., Boyacı I.  
27.Uluslararası Ergonomi Kongresi, İzmir, Türkiye, 25 - 27 Mart 2022, ss.2, (Özet Bildiri)
- V. Evaluating Usability of a Learning Management System with a Real Life Case Study at an Academic Department**  
Baykasoğlu A., Felekoğlu B., Ünal C.  
12th Annual International Conference on Industrial Engineering and Operations Management, İstanbul, Türkiye, 7 - 10 Mart 2022, sa.847, ss.4446, (Özet Bildiri)
- VI. Factors Affecting the Adoption of Technological Service Innovation**  
DÜZENLİ Ö., FELEKOĞLU B., TAŞAN A. S.  
25th IJCIEOM - International Joint Conference on Industrial Engineering and Operations Management, 15 - 17 Temmuz 2019, (Tam Metin Bildiri)
- VII. Towards Developing an Eco-Efficiency Assessment Tool**  
GÜNGÖR B., FELEKOĞLU B., TAŞAN A. S.  
25th IJCIEOM - International Joint Conference on Industrial Engineering and Operations Management, 15 - 17 Temmuz 2019, (Özet Bildiri)
- VIII. Choosing the most effective networking strategy and practice for open innovation**  
Ferliler G., FELEKOĞLU B., TAŞAN A. S.  
24th International Joint Conference on Industrial Engineering and Operations Management, IJCIEOM 2018, Lisbon, Portekiz, 18 - 20 Temmuz 2018, cilt.280, ss.101-113, (Tam Metin Bildiri)

- IX. Forecasting the innovation potential under uncertainty**  
Seren O. T., Burcu F.  
24th International Joint Conference on Industrial Engineering and Operations Management, IJCIEOM 2018, Lisbon, Portekiz, 18 - 20 Temmuz 2018, cilt.280, ss.115-125, (Tam Metin Bildiri)
- X. Customer Involvement Tools In New Product Development**  
FELEKOĞLU B., ARASIL Z.  
II. International Symposium on Economics, Finance and Econometrics, 6 - 07 Aralık 2018, (Tam Metin Bildiri)
- XI. Factors Affecting Networking In Open Innovation and ProblemsEncountered: An Exploratory Study**  
FELEKOĞLU B., GÜNERİ YILMAZ B.  
II. International Symposium on Economics, Finance and Econometrics, 6 - 07 Aralık 2018, (Tam Metin Bildiri)
- XII. Factors Affecting Innovation in Software Companies**  
FELEKOĞLU B., BAYKASOĞLU A., safati b.  
İZCEAS 2018:New Trends in Economics and Administrative Sciences-İzmir International Congress on Economics and Administrative Sciences, 5 - 08 Kasım 2018, (Tam Metin Bildiri)
- XIII. New Product Idea Selection in Software Sector**  
BAYKASOĞLU A., FELEKOĞLU B., başlı h.  
İZCEAS 2018:New Trends in Economics and Administrative Sciences-İzmir International Congress on Economics and Administrative Sciences, 5 - 08 Kasım 2018, (Tam Metin Bildiri)
- XIV. Eco-efficiency: Concept and Indicators**  
GÜNGÖR B., FELEKOĞLU B.  
European Conference on Science, Art and Culture, 19 - 22 Nisan 2018, (Özet Bildiri)
- XV. A Systematic Approach for Building and Analyzing Problem Solving Networks in Open Innovation**  
FELEKOĞLU B., BAYKASOĞLU A., GÖLCÜK İ.  
FUZZYSS 17: 5th International Fuzzy Systems Symposium, Ankara, Türkiye, 14 - 15 Ekim 2017, (Özet Bildiri)
- XVI. Developing a Systematic Approach For Reactive Ergonomic Risk Assessment In Order to Help the Diagnosis Process of Work-Related Musculoskeletal Disorders**  
Sarbat İ., Özmehmet Taşan S., Felekoğlu B.  
CIE 47 - 47th International Conference on Computers and Industrial Engineering, Lisbon, Portekiz, 11 - 13 Ekim 2017, (Özet Bildiri)
- XVII. Investigating the Impact of Process Innovation over Profitability and Productivity: A Food Sector Application**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
International Joint Conference - ICIEOM-ADINGOR-IISE-AIM-ASEM (IJC 2017), 6 - 07 Temmuz 2017, (Özet Bildiri)
- XVIII. Frequency and Quality of Vertical Communication in New Product Development**  
FELEKOĞLU B.  
International Joint Conference - ICIEOM-ADINGOR-IISE-AIM-ASEM (IJC 2017), 6 - 07 Temmuz 2017, (Özet Bildiri)
- XIX. Awareness on ergonomics within the occupational health and safety context**  
ÖZMEHMET TAŞAN S., FELEKOĞLU B.  
IRSYSC 2017 – 3rd International Researchers, Statisticians and Young Statisticians Congress, 24 - 26 Mayıs 2017, (Özet Bildiri)
- XX. Open Innovation Awareness and Utilization of Companies in Turkey**  
Özkan G., FELEKOĞLU B.  
2nd World Conference on Technology, Innovation and Entrepreneurship, 12 - 14 Mayıs 2017, (Özet Bildiri)
- XXI. Analyzing the Main Factors Affecting the Decision of Mobile Banking Adoption: Perspective of Non-Users**  
KAYHAN B. M., FELEKOĞLU B.  
2nd International Conference on Economics Business Management and Social Sciences, 10 - 14 Mayıs 2017, (Özet Bildiri)
- XXII. Development and Implementation of Social Innovation**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
International Conference on Advances and Innovations in Engineering, 10 - 12 Mayıs 2017, (Özet Bildiri)

- XXIII. Internal and External Factors Affecting Open Innovation**  
Özkan G., FELEKOĞLU B.  
International Conference on Advances and Innovations in Engineering, 10 - 12 Mayıs 2017, (Özet Bildiri)
- XXIV. Sustaining Ergonomics in Working Environment**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
8. International Conference on Safety and Health-TIOSH, 8 - 11 Mayıs 2016, (Özet Bildiri)
- XXV. Evaluating Perceptions on Executive Support in Project Management**  
FELEKOĞLU B., ÖZMEHMET TAŞAN S.  
Joint Conference of XXI International Conference on Industrial Engineering and Operations Management, XIX Congreso de Ingeniería de Organización, International IIE Conference 2015, 6 - 08 Temmuz 2015, (Tam Metin Bildiri)