

## Res. Asst. PhD KIVANÇ YILMAZ

### Personal Information

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### International Researcher IDs

ScholarID: 7bV3iVes7AEC

ORCID: 0000-0001-8008-4635

Publons / Web Of Science ResearcherID: R-6503-2016

ScopusID: 58193987600

Yoksis Researcher ID: 55924

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Wood Products and Industrial Engineering, Turkey 2015 - 2023

Undergraduate, Anadolu University, İşletme Fakültesi, International Trade and Logistics, Turkey 2017 - 2020

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Ağaç İşleri Endüstri Mühendisliği, Turkey 2013 - 2015

Undergraduate, Anadolu University, Faculty Of Economics, Kamu Yönetimi, Turkey 2011 - 2015

Undergraduate, Gazi University, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2005 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Training, Publons Academy Practical Peer Reviewer, Publons, 2020

Other, Lean Manufacturing, Istanbul Business Institute, 2020

IT, Advanced Excel, Istanbul Business Institute, 2020

Vocational Course, Yalın Düşünce ve Yalın Üretim Teknikleri, TÜBİTAK-TÜSSİDE, 2019

Foreign Language, Genel İngilizce Kursu, ODTU SFL, 2017

IT, Yazılım Uzmanlığı, Vektörel Bilişim, 2015

Occupational Health and Safety, C Sınıfı İş Güvenliği Uzmanlığı Eğitimi, ÇASGEM (Centre for Labour and Social Security Training and Research), 2012

IT, Bilgisayar Programcısı, MEB, 2010

### Dissertations

Doctorate, Decision support modelling in selection of leg and rail joints of wood products, Gazi University, Fen Bilimleri Enstitüsü, Wood Products Industrial Engineering, 2023

Postgraduate, Ağaç işleri endüstrisinde iş sağlığı ve güvenliği ile ilgili mevcut durumun belirlenmesi: Mobilya sektörü

## Research Areas

Production Management, Human Resources Management, Management of Enterprises, Logistics Management, Quality and Production Management, Production and Service Systems, Engineering Administration, Industrial Engineering, Ergonomics and Occupational Safety, Work Measurement and Methods Engineering, Quality and Reliability, Total quality Management, Strategic planning, Technology and Innovation Management, Engineering and Technology

## Academic Titles / Tasks

Research Assistant PhD, Hacettepe University, Mühendislik Fakültesi, Endüstri Mühendisliđi Bölümü, 2023 - Continues  
Research Assistant PhD, Hacettepe University, Mesleki Teknoloji Yüksekokulu, Ağaç işleri Endüstri Mühendisliđi Bölümü, 2023 - Continues  
Research Assistant, Gazi University, Teknoloji Fakültesi, Ağaç İşleri Endüstri Mühendisliđi, 2015 - 2023  
Research Assistant, Hacettepe University, Mesleki Teknoloji Yüksekokulu, Ağaç işleri Endüstri Mühendisliđi Bölümü, 2013 - 2015

## Courses

Wood Product Development, Undergraduate, 2023 - 2024

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Selection of wooden furniture joints with multi-criteria decision-making techniques**  
Yilmaz K., Burdurlu E.  
WOOD MATERIAL SCIENCE & ENGINEERING, vol.19, no.2, pp.311-326, 2024 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Effect of Some Managerial Motivators on Employee Motivation in Furniture Enterprises**  
KAMIŞLI E., YILMAZ K., ÖZTÜRK Y., BURDURLU E.  
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.10, no.3, pp.479-494, 2022 (Peer-Reviewed Journal)
- II. **The Effect of Wood Species and Strip Width on Bending Strength and Modulus of Elasticity in End-Grain Core Blockboard**  
ÖZTÜRK Y., YILMAZ K., BURDURLU E.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.18, no.1, pp.9-16, 2022 (Peer-Reviewed Journal)
- III. **Çok Ölçütlü Karar Verme Yaklaşımı İle Mobilya İşletmeleri İçin Hedef Pazar Seçimi**  
YILMAZ K., ÖZTÜRK Y., BURDURLU E.  
İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.744-766, 2017 (Peer-Reviewed Journal)
- IV. **Mobilya Endüstrisinde Herkes İçin Tasarım Kavramının Ürün Geliştirme Sürecine Yönelik Rekabet Üstünlüğü Katkısının Araştırılması / Investigation on Contribution of Competitiveness for Product Development Process of the Concept of Design for Everyone in the Furniture Industry**  
ALTINÖZ M., AKKUŞ B., YILMAZ K., USTA İ.  
İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.721-734, 2017 (Peer-Reviewed Journal)
- V. **Mobilya Endüstrisi Üretim Süreçlerinde Teknoloji Seçimi: Panel Ebatlama Makinesi Seçimi**

### Örnekleme

YILMAZ K., ÖZTÜRK Y., BURDURLU E.

İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.774-785, 2017 (Peer-Reviewed Journal)

VI. **Veri Madenciliği İle Türkiye Mobilya Sektörü İçin 2023 Öngörülleri**

ÖZTÜRK Y., YILMAZ K., BURDURLU E.

İleri Teknoloji Bilimleri Dergisi, vol.6, no.3, pp.757-763, 2017 (Peer-Reviewed Journal)

VII. **Rekabet Üstünlüğü Bakımından Ürün Tasarımındaki Farklılaşmanın Mobilya Endüstrisi Açısından İncelenmesi: Ankara İli Örneği / An Investigation About Competitive Advantage in Terms of Differentiation in Product Design for Furniture Industry: Ankara Sample**

YILMAZ K., ALTINÖZ M., AKKUŞ B., USTA İ.

Muğla Journal of Science and Technology, vol.2, no.2, pp.171, 2016 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Ağaççileri Endüstrisinde Faaliyet Gösteren İşletmelerde Kişisel Koruyucu Donanım Tercihlerinin Öncelik Sırasının Belirlenmesinde MACBETH Yöntemi Uygulaması**  
YILMAZ İ., YILMAZ K.  
27. ULUSAL ERGONOMİ KONGRESİ, İzmir, Turkey, 25 - 27 March 2022, pp.14
- II. **Literature Review on Development of Integrated Decision Support Systems and Latest Applications**  
YILMAZ K., BURDURLU E.  
The XXIXth International Conference Research for Furniture Industry, Ankara, Turkey, 19 - 20 September 2019, pp.367-396
- III. **Legal Requirements for Occupational Safety in the Wood-Based Products Industry and Analysis of Current Situation**  
YILMAZ K., BURDURLU E.  
The XXIXth International Conference Research for Furniture Industry, Ankara, Turkey, 19 - 20 September 2019, pp.249-278
- IV. **An Application on the Assignment of the Most Proper Worker with the Hungarian Algorithm in the Furniture Manufacturing Processes**  
YILMAZ K., SU M. E., BURDURLU E.  
International Forest Products Congress - ORENKO 2018, Trabzon, Turkey, 26 - 29 September 2018, pp.439-447
- V. **Target Market Selection for Furniture Companies with the Multiple Criteria Decision Making Approach**  
YILMAZ K., ÖZTÜRK Y., BURDURLU E.  
4th International Furniture and Decoration Congress, Düzce, Turkey, 19 - 21 October 2017, pp.137-149
- VI. **Technology Selection in Furniture Manufacturing Processes: Sampling of Panel Sizing Machine Selection**  
YILMAZ K., ÖZTÜRK Y., BURDURLU E.  
4th International Furniture and Decoration Congress, Düzce, Turkey, 19 - 21 October 2017, pp.168-180
- VII. **2023 Forecast for the Furniture Sector of Turkey with Data Mining**  
ÖZTÜRK Y., YILMAZ K., BURDURLU E.  
4th International Furniture and Decoration Congress, Düzce, Turkey, 19 - 21 October 2017, pp.150-157
- VIII. **Investigation on Contribution of Competitiveness for Product Development Process of the Concept of Design for Everyone in the Furniture Industry**  
ALTINÖZ M., AKKUŞ B., YILMAZ K., USTA İ.  
4th International Furniture and Decoration Congress, Düzce, Turkey, 19 - 21 October 2017, pp.122-136
- IX. **An Investigation About Competitive Advantage in Terms of Differentiation in Product Design for Furniture Industry: Ankara Sample**  
ALTINÖZ M., YILMAZ K., AKKUŞ B., USTA İ.  
II. INTERNATIONAL FURNITURE CONGRESS (IFC), Muğla, Turkey, 13 - 15 October 2016, pp.467-476

#### **X. The Effect of Reconstituted Veneer on Chip Board Bending Strenght**

KILIÇ Y., GÖKHAN K., ULUPINAR ÖZ M., USTA İ., AKKUŞ B., YILMAZ K.

The XXVIITH International Conference Research for Furniture Industry / 27. ULUSLARARASI MOBİLYA ENDÜSTRİSİ KONFERANSI, Ankara, Turkey, 17 - 18 September 2015, pp.295-303

#### **Supported Projects**

Yılmaz K., Burdurlu E., Project Supported by Higher Education Institutions, Decision support modelling in selection of leg and rail joints of wood products, 2019 - 2023

#### **Tasks In Event Organizations**

Söğütlü C., İmirzi H. Ö., Döngel N., Çınar H., Yılmaz K., Öztürk Y., Akkuş B., the XXIXth International Conference Research for Furniture Industry, Scientific Congress, Ankara, Turkey, Eylül 2019

#### **Metrics**

Publication: 18

Citation (Scopus): 1

H-Index (Scopus): 1

#### **Non Academic Experience**

KILAVUZUM Çev. ve İş Sağ. Güv. Hizm. Dan. Eğt. Ltd. Şti.

Nurus A. Ş. -Mebaş Boya Sanayii ve Ticaret Ltd. Şti.

Opal On Prefabrik Yapılar İnşaat San.Tic.Ltd. Şti.