

Prof. MUSTAFA YURDAKUL

Personal Information

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Biography

Prof. Dr. Mustafa Yurdakul 1964 yılında Ankara'da doğmuştur. Lisans derecesini 1986 yılının Haziran ayında Orta Doğu Teknik üniversitesi Makine Mühendisliği Bölümünden almıştır. 1986 ile 1989 yılları arasında Türkiye Bilimsel ve Teknik Araştırma Kurumunda Makine Mühendisi olarak çalışmıştır. 1990 yılında Milli Eğitim Bakanlığı yurt dışı yüksek lisans ve doktora bursunu kazanmıştır. 1991 yılının Haziran ayında, A. B. D.'de Lehigh üniversitesi İmalat Sistemleri Mühendisliği programından Yüksek Lisans (M.S.) derecesini aldıktan sonra, aynı üniversitenin Endüstri ve İmalat Sistemleri Mühendisliği Bölümünde doktorasını Ocak 1997 tarihinde tamamlamıştır. Aynı yıl içinde Gazi Üniversitesi Makine Mühendisliği Bölümüne Yrd. Doç. Dr. olarak atanmıştır. 03.10.2006 tarihinde doçentlik ünvanını aldıktan sonra Ekim 2007-Ocak 2010 tarihleri arasında Mühendislik Mimarlık Fakültesi Dekan Yardımcılığı görevini yürütmüştür. Mühendislik-Mimarlık Fakültesinin kapatılarak Mühendislik Fakültesi ve Mimarlık Fakültesi kurulmasıyla dekan yardımcılığı sona erdikten sonra Ocak 2010-Şubat 2012 tarihleri arasında Doçent Temsilcisi olarak Mühendislik Fakültesi Yönetim Kurulunda görev yapmıştır. 17 Şubat 2012 tarihinde Profesörlük kadrosuna atanmasının ardından halen Makine Mühendisliği Bölümünde öğretim üyesi olarak görev yapmaktadır. 98 adet yayına 1164 atıf (SCOPUS) yapılmıştır (07.03.2024). Araştırma konuları arasında imalat sistemlerinin tasarımı, seçimi ve performanslarının ölçümü, fabrika tasarımı ve organizasyonu, mühendislik ekonomisi uygulamaları, imalat teknolojileri ve seçimleri, toplam kalite uygulamaları, imalat stratejileri ve imalat sistemlerinin modellenmesi ve kontrolü bulunmaktadır.

Education Information

Doctorate, Lehigh University, Industrial And Manufacturing Systems Engineering, United States Of America 1991 - 1997

Undergraduate, Middle East Technical University, Faculty Of Engineering, Makine Mühendisliği Bölümü, Turkey 1982 - 1986

Dissertations

Doctorate, Real-Time Scheduling and Control of a Flow-Shop using Dioid Algebra, Lehigh University, Industrial And Manufacturing Systems Engineering, 1997

Research Areas

Industrial Engineering, Mechanical Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2012 - Continues
Associate Professor, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2006 - 2012
Assistant Professor, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 1997 - 2006

Academic and Administrative Experience

Vice Dean, Gazi University, Mühendislik Fakültesi, 2007 - 2010

Advising Theses

Yurdakul M., DEVELOPMENT OF A RELIABILITY MODEL TO CALCULATE FATIGUE FAILURE PROBABILITY IN PIPELINES ,
Doctorate, L.SÖZEN(Student), 2022
YURDAKUL M., Comparison Of Mechanical Properties Of Aa6061-T6, Aa7075-T6 Material Pairs Combined With Friction
Str Welding, Postgraduate, İ.ÜLKE(Student), 2021
YURDAKUL M., Reverse Engineering And Repair Design For Structural Modifications On Aircraft Modernization Process,
Postgraduate, D.ALİ(Student), 2020
YURDAKUL M., Optimization Of Laser Cutting Parameters By Design Of Experiment, Postgraduate, T.TÜKEL(Student),
2020
YURDAKUL M., Developing Innovative Product By Using Axiomatic Design Methodology, Postgraduate,
İ.LULUTÜRK(Student), 2019
YURDAKUL M., Perçinle ve Sürtünme Karıştırma Kaynağıyla Birleştirilmiş Al2024-T3, Al6061- T6, Al7075-T6 Malzeme
Çiftlerinin Mekanik Özelliklerinin Kıyaslanması, Postgraduate, İ.ÜLKE(Student), 2019
YURDAKUL M., Honing Process With Taguchi Method In The Optimization Of The Parameters That Affect The Quality Of
The Surface, Postgraduate, S.GÜNEŞ(Student), 2015
YURDAKUL M., Development Of A Multi Criteria Decision Making (Mcdm) Model For Ranking Energy Sources Used In
Electricity Generation In Turkey And Preparing The Economic Analysis, Postgraduate, M.ERSOY(Student), 2015
YURDAKUL M., Design and manufacturing of a PLC controlled valve machining center, Postgraduate,
H.BAŞKARA(Student), 2014
YURDAKUL M., Development of a material selection decision support system for pressure vessels, Postgraduate,
A.BALCI(Student), 2014
YURDAKUL M., Usage of multi criteria decision making methods in selection of nontraditional manufacturing methods,
Postgraduate, Y.KUL(Student), 2012
YURDAKUL M., Performance improvement in a manufacturing plant using simulation, Postgraduate, M.Kemal(Student),
2011
YURDAKUL M., Bir imalat fabrikasında benzetim ile performans iyileştirilmesi, Postgraduate, M.KEMAL(Student), 2011
YURDAKUL M., Decision support system for selecting an advanced manufacturing technology, Postgraduate,
G.KUNT(Student), 2011
YURDAKUL M., TOTAL PRODUCTIVE MAINTENANCE AND APPLICATION IN A PRODUCT FACTORY, Postgraduate,
A.DEMİRAY(Student), 2010
YURDAKUL M., DEVELOPMENT OF A DESICION-SUPPORT SYSTEM TO USE IN MANUFACTURING PROCESS SELECTION
PROBLEM, Postgraduate, E.ARSLAN(Student), 2008
YURDAKUL M., IMPROVEMENT OF A PRODUCTION SYSTEM MACHINE LAYOUT: A SIMULATION STUDY, Postgraduate,
S.EŞKİN(Student), 2008
YURDAKUL M., Proses seçiminde kullanılacak karar destek sisteminin oluşturulması, Postgraduate, E.ARSLAN(Student),
2008
YURDAKUL M., IMPROVEMENT OF TURBINE ENGINE AND GEARBOX TEST SYSTEM IN AN AVIATION ESTABLISHMENT
USING PLC, Postgraduate, E.ERBAY(Student), 2007

YURDAKUL M., Faaliyet tabanlı maliyetleme sisteminin bir KOBİ'de uygulaması, Postgraduate, C.BAYKASOĞLU(Student), 2006

YURDAKUL M., İşleme merkezlerinin seçiminde kullanılacak bir karar destek sisteminin geliştirilmesi, Doctorate, Y.TANSEL(Student), 2006

YURDAKUL M., Türk Traktör Fabrikası'nda makine yerleşiminde hücreli imalat uygulaması, Postgraduate, K.GÖKHAN(Student), 2006

YURDAKUL M., Esnek üretim sistemlerinin petri netler kullanılarak modellenmesi, Postgraduate, B.ÖZTÜRK(Student), 2005

YURDAKUL M., CNC işleme merkezi seçimi için bir uzman sisteminin geliştirilmesi, Postgraduate, T.DOĞRAMACI(Student), 2005

YURDAKUL M., Fabrika işçi parça-yük taşıyan sürekli taşıyıcıların seçimine yönelik bir karar destek sisteminin geliştirilmesi, Postgraduate, K.DOMBAYCI(Student), 2005

YURDAKUL M., Bir değişim modeli olarak toplam kalite yönetimi, Postgraduate, S.TURGAY(Student), 2004

YURDAKUL M., Endüstriyel robotların seçiminde kullanılacak bir karar destek sisteminin geliştirilmesi, Postgraduate, S.MUTLU(Student), 2004

YURDAKUL M., Malzeme taşıma sistemlerinin seçilmesine yönelik bir uzman sistem geliştirilmesi, Postgraduate, A.ÖZGÜR(Student), 2004

YURDAKUL M., Havacılık sanayisinde kullanılan yüksek mukavemetli alüminyum alaşımlarının seçimi, Postgraduate, O.ÖZBAY(Student), 2002

YURDAKUL M., Kredi talep eden endüstri kuruluşlarını analitik hiyerarşi prosesi ve doğrusal programlama yöntemleriyle değerlendiren bir karar destek sisteminin oluşturulması, Postgraduate, Y.TANSEL(Student), 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Robust Aluminum Material Selection Process in the Aviation Industry: A Linear Discrete System Stability Test Perspective for Fuzzy Multicriteria Decision-Making**
Ic Y. T., Hamzaoglu B. M., YURDAKUL M.
Arabian Journal for Science and Engineering, 2024 (SCI-Expanded)
- II. **Development of an automated reconfigurable robotic airplane fuselage panel final assembly system using state-of-the-art automation technologies**
IC Y. T., YURDAKUL M., Çelek O. E.
International Journal of Computer Integrated Manufacturing, vol.36, no.11, pp.1555-1571, 2023 (SCI-Expanded)
- III. **Risk-based inspection planning for internal surface defected oil pipelines exposed to fatigue**
Sözen L., Yurdakul M., İç Y. T.
International Journal of Pressure Vessels and Piping, vol.200, 2022 (SCI-Expanded)
- IV. **Development of a hybrid financial performance measurement model using AHP and DOE methods for Turkish commercial banks**
Iç Y. T., Yurdakul M., Pehlivan E.
SOFT COMPUTING, vol.26, no.6, pp.2959-2979, 2022 (SCI-Expanded)
- V. **Development of a new hesitant fuzzy ranking model for NTMP ranking problem**
Atalay K. D., Ic Y. T., Kececi B., Yurdakul M., Boran M.
SOFT COMPUTING, vol.25, no.23, pp.14537-14548, 2021 (SCI-Expanded)
- VI. **Partitioning of a manufacturing system into machine cells-a practical application**
Iç Y. T., Agca B. V., Yurdakul M.
EVOLVING SYSTEMS, vol.12, no.2, pp.423-438, 2021 (SCI-Expanded)
- VII. **Determination of periodic inspection time in pressurized equipment exposed to fatigue by estimating the probability of fracture**
Sozen L., Yurdakul M., İç Y. T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.4, pp.1977-1992, 2021 (SCI-Expanded)

- VIII. **Development of an intuitionistic fuzzy ranking model for nontraditional machining processes**
Yurdakul M., İç Y. T., Atalay K. D.
SOFT COMPUTING, vol.24, pp.10095-10110, 2020 (SCI-Expanded)
- IX. **Analysis of the effect of the number of criteria and alternatives on the ranking results in applications of the multi criteria decision making approaches in machining center selection problems**
İç Y. T., Yurdakul M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, pp.991-1001, 2020 (SCI-Expanded)
- X. **Development of a multi-level performance measurement model for manufacturing companies using a modified version of the fuzzy TOPSIS approach**
YURDAKUL M., İÇ Y. T.
SOFT COMPUTING, vol.22, no.22, pp.7491-7503, 2018 (SCI-Expanded)
- XI. **Development of a decision support system to select materials for pressure vessels**
Balci A., YURDAKUL M., İÇ Y. T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, no.1, pp.115-125, 2018 (SCI-Expanded)
- XII. **Improvement of the surface quality in the honing process using taguchi method, Honlama prosesinde yüzey kalitesinin taguchi metodu ile iyileştirilmesi**
Yurdakul M., Güneş S., İç Y.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.31, pp.347-360, 2016 (SCI-Expanded)
- XIII. **IMPROVEMENT OF THE SURFACE QUALITY IN THE HONING PROCESS USING TAGUCHI METHOD**
YURDAKUL M., GÜNEŞ S., İÇ Y. T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.31, no.2, pp.347-360, 2016 (SCI-Expanded)
- XIV. **A decision support system for selection of net-shape primary manufacturing processes**
YURDAKUL M., Arslan E., İÇ Y. T., Turkbaz O. S.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.52, no.5, pp.1528-1541, 2014 (SCI-Expanded)
- XV. **Usage of fuzzy multi criteria decision making methods in selection of nontraditional manufacturing methods, Bulanik çok kriterli karar verme yöntemlerinin alışılmamış imalat yöntemlerinin seçiminde kullanılması**
Kul Y., Seker A., Yurdakul M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.29, pp.589-603, 2014 (SCI-Expanded)
- XVI. **USAGE OF FUZZY MULTI CRITERIA DECISION MAKING METHODS IN SELECTION OF NONTRADITIONAL MANUFACTURING METHODS**
Kul Y., Seker A., YURDAKUL M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.29, no.3, pp.589-603, 2014 (SCI-Expanded)
- XVII. **Development of a decision support system for robot selection**
İÇ Y. T., YURDAKUL M., DENGİZ B.
ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING, vol.29, no.4, pp.142-157, 2013 (SCI-Expanded)
- XVIII. **Development of a component-based machining centre selection model using AHP**
İÇ Y. T., YURDAKUL M., ERASLAN E.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.50, no.22, pp.6489-6498, 2012 (SCI-Expanded)
- XIX. **Development of a quick credibility scoring decision support system using fuzzy TOPSIS**
İÇ Y. T., YURDAKUL M.
EXPERT SYSTEMS WITH APPLICATIONS, vol.37, no.1, pp.567-574, 2010 (SCI-Expanded)
- XX. **Development of a decision support system for machining center selection**
İc Y. T., YURDAKUL M.

- EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.2, pp.3505-3513, 2009 (SCI-Expanded)
- XXI. **Application of correlation test to criteria selection for multi criteria decision making (MCDM) models**
YURDAKUL M., İc Y. T.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.40, pp.403-412, 2009 (SCI-Expanded)
- XXII. **Analysis of the benefit generated by using fuzzy numbers in a TOPSIS model developed for machine tool selection problems**
YURDAKUL M., İc Y. T.
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, vol.209, no.1, pp.310-317, 2009 (SCI-Expanded)
- XXIII. **A DECISION SUPPORT SYSTEM FOR SELECTION OF MACHINING CENTERS**
İc Y. T., Yurdakul M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.23, no.1, pp.85-95, 2008 (SCI-Expanded)
- XXIV. **Development of a performance measurement model for manufacturing companies using the AHP and TOPSIS approaches**
Yurdakul M., İc Y.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.43, no.21, pp.4609-4641, 2005 (SCI-Expanded)
- XXV. **Development of a new dioid algebraic model for manufacturing with the scheduling decision making capability**
Yurdakul M., Odrey N.
ROBOTICS AND AUTONOMOUS SYSTEMS, vol.49, no.3-4, pp.207-218, 2004 (SCI-Expanded)
- XXVI. **Selection of computer-integrated manufacturing technologies using a combined analytic hierarchy process and goal programming model**
Yurdakul M.
ROBOTICS AND COMPUTER-INTEGRATED MANUFACTURING, vol.20, no.4, pp.329-340, 2004 (SCI-Expanded)
- XXVII. **AHP approach in the credit evaluation of the manufacturing firms in Turkey**
Yurdakul M., İc Y.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.88, no.3, pp.269-289, 2004 (SCI-Expanded)
- XXVIII. **AHP as a strategic decision-making tool to justify machine tool selection**
Yurdakul M.
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, vol.146, no.3, pp.365-376, 2004 (SCI-Expanded)
- XXIX. **Measuring long-term performance of a manufacturing firm using the Analytic Network Process (ANP) approach**
Yurdakul M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.41, no.11, pp.2501-2529, 2003 (SCI-Expanded)
- XXX. **Development of a multi-attribute selection procedure for non-traditional machining processes**
Yurdakul M., Cogun C.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART B-JOURNAL OF ENGINEERING MANUFACTURE, vol.217, no.7, pp.993-1009, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Elektro Erozyon Yöntemi ile İşlenen Al2024-T3 Malzemesinin İşleme Parametrelerinin Optimizasyonu**
Güner S., Yurdakul M., Ayhan E., İc Y. T.
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.12, no.1, pp.332-346, 2024 (Peer-Reviewed Journal)
- II. **A performance evaluation study of thin-wall tube design in the front bumper uses the altered TOPSIS-rank order clustering algorithm-integrated approach**

Yurdakul M., İç Y. T., Ülke İ., Sağol B. B.

Multiscale and Multidisciplinary Modeling, Experiments and Design, vol.7, no.1, pp.53-67, 2024 (ESCI)

- III. **A computer-aided design and analysis of a modular flexible fixturing system for aircraft fuselage panel assembly**
Celek O. E., YURDAKUL M., İç Y. T.
INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM, vol.17, no.4, pp.2005-2018, 2023 (ESCI)
- IV. **Investigation of the Importance of Machine Sequence Flexibility on A Flexible Manufacturing System Performance**
Ic Y. T., YURDAKUL M., Dengiz B., Sasmaz T.
Gazi University Journal of Science, vol.36, no.2, pp.735-750, 2023 (ESCI)
- V. **Analysis of the Robustness of the Operational Performance using a Combined Model of the Design of Experiment and Goal Programming Approaches for a Flexible Manufacturing Cell**
Tansel İç Y., YURDAKUL M., Dengiz B., Saşmaz T.
Journal of Advanced Manufacturing Systems, vol.22, no.1, pp.41-66, 2023 (ESCI)
- VI. **Akü Bileşenlerinin Akü Performansına Etkilerinin İncelenmesi**
Ülke İ., Öztürk M. F., Yurdakul M., İç Y. T.
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.11, no.4, pp.1261-1270, 2023 (Peer-Reviewed Journal)
- VII. **A new long term (strategic) ranking model for machining center selection decisions based on the review of machining center structural components using triangular fuzzy numbers**
İç Y. T., YURDAKUL M.
Decision Analytics Journal, vol.4, 2022 (Peer-Reviewed Journal)
- VIII. **Development and comparison of airplane fuselage panel assembly system alternatives using axiomatic design principles and simulation methodology**
Celek O. E., YURDAKUL M., İç Y. T.
INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM, vol.16, no.3, pp.1175-1186, 2022 (ESCI)
- IX. **Optimizing laser cutting parameters for best product quality in a manufacturing company**
Yurdakul M., Tükel T., İç Y. T., Ülke İ., Balcı A., Güneş S.
Journal of the Turkish Operations Management (JTOM), vol.6, no.1, pp.977-996, 2022 (Peer-Reviewed Journal)
- X. **Development of a Goal Programming Model Based on Response Surface and Analytic Hierarchy Process Approaches for Laser Cutting Process Optimization of St-52 Steel Plates**
Yurdakul M., Tükel T., İç Y. T.
JOURNAL OF ADVANCED MANUFACTURING SYSTEMS, vol.21, no.02, pp.293-316, 2022 (Peer-Reviewed Journal)
- XI. **Analysis of the manufacturing flexibility parameters with effective performance metrics: a new interactive approach based on modified TOPSIS-Taguchi method**
İç Y. T., Sasmaz T., Yurdakul M., Dengiz B.
INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM, vol.16, no.1, pp.197-225, 2022 (Peer-Reviewed Journal)
- XII. **Optimizing laser cutting parameters for best product quality in a manufacturing company**
Yurdakul M., Tükel T., İç Y. T., Ülke İ., Balcı A., Güneş S.
JOURNAL OF TURKISH OPERATIONS MANAGEMENT, vol.6, no.1, pp.977-996, 2022 (Peer-Reviewed Journal)
- XIII. **Elektrokimyasal Jet İşleme (EJİ) Parametrelerinin İşlenen Kanal Geometrilerine Etkisi**
Ayhan E., Yurdakul M., Çoğun C.
Gazi Mühendislik Bilimleri Dergisi, vol.7, no.3, pp.213-221, 2021 (Peer-Reviewed Journal)
- XIV. **Development of a new trapezoidal fuzzy AHP-TOPSIS hybrid approach for manufacturing firm performance measurement**
İç Y. T., Yurdakul M.
GRANULAR COMPUTING, vol.6, no.4, pp.915-929, 2021 (ESCI)
- XV. **Aksiyomatik Tasarım Yöntemi İle Yenilikçi Ürün Geliştirilmesi**

- Ulutürk İ., YURDAKUL M., İÇ Y. T.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.23, no.4, pp.987-1002, 2020 (ESCI)
- XVI. **Development of an Innovative Product Using Axiomatic Design Methodology**
Ulutürk I., Yurdakul M., İÇ Y. T.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.23, pp.987-1002, 2020 (ESCI)
- XVII. **İşleme Merkezlerinin Yapısal Bileşenlerini Kullanan Bir Seçim Modelinin Geliştirilmesi**
İÇ Y. T., YURDAKUL M.
Makina Tasarım ve İmalat Dergisi, vol.18, no.2, pp.53-62, 2020 (Peer-Reviewed Journal)
- XVIII. **Güvenirlilik Temelli Mekanik Sistem Tasarımı ve Sistem Güvenirliğinin Öngörülmesi**
Sözen L., YURDAKUL M., İÇ Y. T.
Makina Tasarım ve İmalat Dergisi, vol.18, no.2, pp.63-74, 2020 (Peer-Reviewed Journal)
- XIX. **3 BOYUTLU YAZICI KULLANIMININ ÖĞRENCİLERİN AR-GE YETENEKLERİNİN GELİŞİMİNE ETKİSİNİN İNCELENMESİ: OSTİM TEKNİK ÜNİVERSİTESİ MESLEK YÜKSEKOKULUNDA ÖRNEK BİR UYGULAMA**
GÜNEŞ S., YURDAKUL M., Kalaycı U., Uyanık U., Şentürk S.
International Journal of 3D Printing Technologies and Digital Industry, vol.4, no.1, pp.1-11, 2020 (Peer-Reviewed Journal)
- XX. **A knowledge-based material selection system for interactive pressure vessel design**
Yurdakul M., Balci A., İÇ Y. T.
INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM, vol.14, pp.323-343, 2020 (ESCI)
- XXI. **Development of a New Support Mechanism to Calculate Feed-in Tariffs for Electricity Generation from Renewable Energy Sources in Turkey**
YURDAKUL M., İÇ Y. T.
PROCESS INTEGRATION AND OPTIMIZATION FOR SUSTAINABILITY, vol.3, no.4, pp.423-436, 2019 (ESCI)
- XXII. **Resmi Bir Kurumda Risk Analizi Uygulaması**
YURDAKUL M., GÖKPINAR E., İÇ Y. T.
MÜHENDİS VE MAKİNA, vol.60, no.696, pp.221-230, 2019 (Peer-Reviewed Journal)
- XXIII. **Analysis of Performance Improvement Brought by the Application of an ISO 9001 Quality Management System With TOPSIS Approach**
Gökpınar E., İÇ Y. T., YURDAKUL M.
International Journal of Knowledge-Based Organizations, vol.9, no.3, pp.1-13, 2019 (Peer-Reviewed Journal)
- XXIV. **Comparison of Fuzzy and Crisp Versions of an AHP and TOPSIS Model for Nontraditional Manufacturing Process Ranking Decision**
YURDAKUL M., İÇ Y. T.
JOURNAL OF ADVANCED MANUFACTURING SYSTEMS, vol.18, no.2, pp.167-192, 2019 (ESCI)
- XXV. **Tam Otomatik Üretim Sistemi Uygulaması**
GÜNEŞ S., YURDAKUL M., İÇ Y. T., ÇELEK O. E.
TMMOB Makina Mühendisleri Odası Mühendis ve Makina Dergisi_Güncel, vol.59, no.703, pp.46-55, 2018 (Peer-Reviewed Journal)
- XXVI. **Optimization of the Factors That are Critical in External Surface Grinding of Roller Followers Using Design of Experiments**
Gunay E., YURDAKUL M., İÇ Y. T., Mizrak H. V., GÜNEŞ S.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.21, no.1, pp.27-37, 2018 (ESCI)
- XXVII. **Bir İmalat Sisteminde Darboğaz Modeli ile Üretim Kapasitesinin Artırılması**
İÇ Y. T., YURDAKUL M., KEÇECİ B., TOKMAK Ö., KOÇ G. G., BUYRUK G.
Makine Tasarım ve İmalat Dergisi, vol.15, no.1, pp.1, 2017 (Peer-Reviewed Journal)
- XXVIII. **A new usability evaluation approach for touch screen mobile devices**
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