

## Prof. DERYA EREN AKYOL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: P-2140-2019

ScopusID: 57849670900

Yoksis Researcher ID: 108754

### Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2001 - 2006

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 1994 - 1998

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Neural network based optimization in production scheduling, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), 2006

Postgraduate, Application of Neural Networks to Heuristic Scheduling Algorithms, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 2001

### Research Areas

Neural Networks, Industrial Engineering, Heuristic Methods, Production Planning and Control, Scheduling, Supply Chain and Logistics Management

### Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2023 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2016 - 2023

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2010 - 2016

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1998 - 2010

Research Assistant, Rotterdam School of Management Erasmus, 2008 - 2009

Research Assistant, Technische Universitaet Braunschweig, 2008 - 2008

## Academic and Administrative Experience

Deputy Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2011 - 2015

## Courses

PRODUCTION SCHEDULING, Undergraduate, 2022 - 2023, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

M.SC. THESIS, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2014 - 2015, 2013 - 2014

PH.D. RESEARCH, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2014 - 2015, 2013 - 2014

M.SC. RESEARCH, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2014 - 2015, 2013 - 2014

BİTİRME PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

ÜRETİM PLANLAMA VE KONTROL, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

ÜRETİM YÖNETİMİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015

REVENUE MANAGEMENT AND PRICING, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2013 - 2014

SEMİNER, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

INTRODUCTION TO REVENUE MANAGEMENT, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

PH.D. THESIS, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2014 - 2015

M.SC. SEMINAR, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2013 - 2014

INTRODUCTION TO REVENUE MANAGEMENT AND PRICING, Undergraduate, 2018 - 2019, 2014 - 2015, 2013 - 2014

INTRODUCTION TO REVENUE MANAGEMENT AND PRICING, Postgraduate, 2016 - 2017

ÜRETİM YÖNETİMİ II, Undergraduate, 2013 - 2014

ÜRETİM YÖNETİMİ I, Undergraduate, 2013 - 2014

## Advising Theses

Eren Akyol D., Tedarik zinciri yönetim stratejilerinin firma performansı üzerindeki etkilerinin incelenmesi, Postgraduate, P.DEMİREL(Student), 2022

Eren Akyol D., Veri madenciliği teknikleri ile girişim şirketlerinin başarısının değerlendirilmesi, Postgraduate, F.BAGHERI(Student), 2022

EREN AKYOL D., Otomotiv sektöründe yalın üretim teknikleri ile değer akışı haritalama çerçevesi, Postgraduate, M.HATİCE(Student), 2020

EREN AKYOL D., A3 raporlama yöntemi ile israfın yok edilmesi: Fren sistemleri üreten bir işletmede uygulama, Postgraduate, D.İNÇİ(Student), 2019

EREN AKYOL D., Yeşil tedarik zincirinde bir oyun teorisi yaklaşımı ve hidrolik-pnömatik sektöründe bir uygulama, Postgraduate, T.DABANLI(Student), 2019

EREN AKYOL D., Tekstil sektöründeki fason üreticiler arasındaki yatay işbirliği, Postgraduate, Ö.EMİR(Student), 2014

EREN AKYOL D., Patoloji anabilim dalında kapasite ihtiyaç planlaması için benzetim uygulaması, Postgraduate, C.KOYUNCUOĞLU(Student), 2014

EREN AKYOL D., DEMATEL ve ANP yaklaşımları kullanılarak hesap çizelgelerine dayalı bir karar destek sistemi geliştirilmesi, Postgraduate, M.GÜNAL(Student), 2013

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2024

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, January, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2024

Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, December, 2023

Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, March, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, March, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2023

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, January, 2023

Doctorate, Doctorate, Dokuz Eylül Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

Post Graduate, Post Graduate, İzmir Ekonomi Üniversitesi, February, 2022

Post Graduate, Post Graduate, İzmir Ekonomi Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2022

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

- I. **Horizontal Cooperation in Subcontracting: A case study in home textile industry**  
Eren Akyol D., Sarisakal O.  
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2023, pp.1-13, 2023 (SCI-Expanded)
- II. **Revenue management for make-to-order manufacturing systems with a real-life application**  
BAYKASOĞLU A., SUBULAN K., Gucdemir H., DUDAKLI N., EREN AKYOL D.  
ENGINEERING ECONOMIST, vol.65, no.1, pp.27-65, 2020 (SCI-Expanded)
- III. **Determining time windows in urban freight transport: A city cooperative approach**  
EREN AKYOL D., De Koster R. B. M.  
TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW, vol.118, pp.34-50, 2018 (SCI-Expanded)
- IV. **A fuzzy multiple-attribute decision making model to evaluate new product pricing strategies**  
Baykasoğlu A., Golcuk I., Eren Akyol D.  
ANNALS OF OPERATIONS RESEARCH, vol.251, pp.205-242, 2017 (SCI-Expanded)
- V. **Metaheuristic-based simulation optimization approach to network revenue management with an improved self-adjusting bid price function**  
SUBULAN K., BAYKASOĞLU A., EREN AKYOL D., YILDIZ G.  
ENGINEERING ECONOMIST, vol.62, no.1, pp.3-32, 2017 (SCI-Expanded)
- VI. **A MADM based decision support system for international contractor rating**  
Olcer M. G., EREN AKYOL D.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.5, pp.2163-2175, 2014 (SCI-Expanded)
- VII. **Non-dominated Time-Window Policies in City Distribution**  
Eren Akyol D., De Koster R. B. M.

- PRODUCTION AND OPERATIONS MANAGEMENT, vol.22, no.3, pp.739-751, 2013 (SCI-Expanded)
- VIII. **A two-stage bid-price control for make-to-order revenue management**  
Volling T., EREN AKYOL D., Wittek K., Spengler T. S.  
COMPUTERS & OPERATIONS RESEARCH, vol.39, no.5, pp.1021-1032, 2012 (SCI-Expanded)
- IX. **AN INTEGRATED FUZZY APPROACH FOR DETERMINING ENGINEERING CHARACTERISTICS IN CONCRETE INDUSTRY**  
Ertay T., EREN AKYOL D., ARAZ C.  
APPLIED ARTIFICIAL INTELLIGENCE, vol.25, no.4, pp.305-327, 2011 (SCI-Expanded)
- X. **Multi-machine earliness and tardiness scheduling problem: an interconnected neural network approach**  
EREN AKYOL D., Bayhan G. M.  
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.37, pp.576-588, 2008 (SCI-Expanded)
- XI. **A review on evolution of production scheduling with neural networks**  
Akyol D., Bayhan G. M.  
COMPUTERS & INDUSTRIAL ENGINEERING, vol.53, no.1, pp.95-122, 2007 (SCI-Expanded)
- XII. **Minimizing makespan on identical parallel machines using neural networks**  
Akyol D., Bayhan G. M.  
NEURAL INFORMATION PROCESSING, PT 3, PROCEEDINGS, vol.4234, pp.553-562, 2006 (SCI-Expanded)
- XIII. **Application of Activity-Based Costing in a Manufacturing Company: A Comparison with Traditional Costing**  
Tuncel G., Eren Akyol D., Bayhan G. M., Koker U.  
LNCS, vol.3516, pp.562-569, 2005 (SCI-Expanded)
- XIV. **A coupled gradient network approach for the multi-machine earliness and tardiness scheduling problem**  
Akyol D., Bayhan G.  
COMPUTATIONAL SCIENCE AND ITS APPLICATIONS - ICCSA 2005, VOL 4, PROCEEDINGS, vol.3483, pp.596-605, 2005 (SCI-Expanded)
- XV. **Application of neural networks to heuristic scheduling algorithms**  
Akyol D.  
COMPUTERS & INDUSTRIAL ENGINEERING, vol.46, no.4, pp.679-696, 2004 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A game theoretical approach for a green supply chain: A case study in hydraulic-pneumatic industry**  
Dabanlı Kurt T., Eren Akyol D.  
DECISION SCIENCE LETTERS, vol.12, pp.1-18, 2023 (ESCI)
- II. **Shift scheduling study to minimize the risk of contracting virus at COVID-19 units in a pandemic hospital**  
Eren Akyol D., Hayırloğlu A., Taştan B., Demirsoy B., Sarı M.  
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.24, no.72, pp.747-762, 2022 (Peer-Reviewed Journal)
- III. **Envanter Yerleşim Optimizasyonu**  
İşler G., Eren Akyol D.  
Pamukkale University Journal of Business Research , vol.9, pp.50-73, 2022 (Peer-Reviewed Journal)

### Books & Book Chapters

- I. **Blok Zinciri Teknolojisinin Tedarik Zinciri Sistemine Entegrasyonunda Karşılaşılan Zorlukların AHP ile Değerlendirilmesi**  
Diler E., Eren Akyol D.  
in: Akıllı Dönüşüme Yolculuk, Semra Birgün, Kemal Güven Gülen, Atik Kulaklı, Yıldız Şahin, Editor, Artıkel Yayınevi, İstanbul, pp.722-736, 2021
- II. **Identical Parallel Machine Scheduling with Dynamical Networks using Time-Varying Penalty Parameters**  
Eren Akyol D.  
in: Multiprocessor Scheduling: Theory and Applications , Eugene Levner, Editor, I-Tech Education and Publishing, Bjelovar, pp.293-314, 2007

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **USING ENSEMBLE LEARNING METHODS FOR PREDICTING SUCCESSFULNESS OF STARTUP BUSINESS**  
Bagheri F., Eren Akyol D.  
1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 26 - 28 November 2021, pp.223-225
- II. **An Integrated Approach For Sustainable Supply Chains**  
Dabanlı Kurt T., Eren Akyol D.  
41. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi, Denizli, Turkey, 26 - 28 October 2022, pp.39
- III. **Effects of Supply Chain Strategies on Business Performance**  
Demirel Güngör P., Eren Akyol D.  
International Students Science Congress, İzmir, Turkey, 20 - 21 May 2022, pp.225-231
- IV. **Non-destructive Contactless Quality Control in the Agroalimentary Supply Chain**  
Bagheri F., Eren Akyol D.  
2. Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 17 - 18 June 2022, pp.99-102
- V. **Interpreting Black-Box Machine Learning Algorithm Through Anomaly Detection of Mobile Ad Hoc Networks**  
Bagheri F., Eren Akyol D.  
2. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, İzmir, Turkey, 17 - 18 June 2022, pp.79-82
- VI. **Blockchain Teknolojisinin Tedarik Zinciri Sistemine Entegrasyonunda Karşılaşılan Zorlukların AHP ile Değerlendirilmesi**  
Diler E., EREN AKYOL D.  
Yönetim Araştırmaları / Mühendislik Uygulamaları Sempozyumu 2021, Turkey, 02 April 2021
- VII. **Development of Value Stream Mapping Framework with Lean Manufacturing Techniques in Automotive Sector**  
Çandır Dal M. H., Eren Akyol D.  
2nd International Eurasian Conference on Science, Engineering and Technology, Gaziantep, Turkey, 7 - 09 October 2020
- VIII. **A Stackelberg Game Approach for a Green Two-stage Supply Chain**  
DABANLI T., EREN AKYOL D.  
39. YÖNEYLEM ARAŞTIRMASI / ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Turkey, 12 - 14 June 2019
- IX. **Determining Time Window Solutions in City Distribution**  
EREN AKYOL D., DE KOSTER R.  
16th International Logistics and Supply Chain Congress, 18 - 20 October 2018
- X. **Analysis of the Relationship of a Vendor and a Buyer in the Supply Chain with Cooperative and Non-cooperative Game Theoretical Methods**  
DABANLI T., EREN AKYOL D.  
19. ULUSLARARASI EYİ SEMPOZYUMU, 17 - 20 October 2018
- XI. **BUFFER SPACE ALLOCATION FOR FAILURE PRONE PRODUCTION LINES CONSIDERING AVERAGE PROFITABILITY RATIO**

DABANLI T., ÖZMEHMET TAŞAN S., EREN AKYOL D.

I. INTERNATIONAL CONGRESS OF POLITICAL, ECONOMIC AND FINANCIAL ANALYSIS CONGRESS, 26 - 28 April 2018

**XII. BUFFER DESIGN FOR FAILURE PRONE PRODUCTION LINES UNDER FINANCIAL CONSIDERATIONS**

DABANLI T., ÖZMEHMET TAŞAN S., EREN AKYOL D.

4th International Researchers, Statisticians And Young Statisticians Congress, 28 - 30 April 2018

**XIII. COOPERATIVE GAME THEORY IN SUPPLY CHAIN MANAGEMENT**

DABANLI T., EREN AKYOL D.

15th International Logistics and Supply Chain Congress, 19 - 20 October 2017

**XIV. Game Theory in Supply Chain Management**

DABANLI T., EREN AKYOL D.

18. ULUSLARARASI EKONOMETRİ, YÖNEYLEM ARAŞTIRMASI VE İSTATİSTİK SEMPOZYUMU, 5 - 07 October 2017

**XV. Cooperation in Textile Subcontracting**

EREN AKYOL D., EMİR Ö.

The 14th International Logistics and Supply Chain Congress (LMSCM) 2016, 1 - 02 December 2016

**XVI. Patoloji Anabilim Dalında Kapasite İhtiyaç Planlaması için Benzetim Uygulaması**

KOYUNCUOĞLU YILMAZ C., EREN AKYOL D.

YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Turkey, 13 - 15 July 2016

**XVII. Production planning with pricing and due date considerations**

BAYKASOĞLU A., EREN AKYOL D., ECEM P., SUBULAN K.

XIII. International Logistics and Supply Chain Congress, 22 - 23 October 2015, pp.397-403

**XVIII. Yeni Ürün Fiyatlandırma Stratejilerinin Belirlenmesi ve Değerlendirilmesi**

BAYKASOĞLU A., GÖLCÜK İ., EREN AKYOL D., DERİN GÜRE P., ERDİL E., ERDEN TOPAL Y., SARI R.

Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 35. Ulusal Kongresi, Turkey, 9 - 11 September 2015, pp.150

**XIX. A Dynamic Pricing Strategy under Supplier Disruptions**

YUNUSOĞLU M. G., EREN AKYOL D., YILDIZ G.

20th Conference of the International Federation of Operational Research Societies, 13 - 18 July 2014

**XX. Dynamic Pricing for Perishable Products in the Presence of Customer Behaviour**

Doğdu E., Eren Akyol D.

20th Conference of the International Federation of Operational Research Societies, Barcelona, Spain, 13 - 18 July 2004, pp.141

**XXI. A Simulation Optimization Approach for Self-Adjusting Bid Prices of a Network Revenue Management Considering Booking Cancellations and Firms Competition**

SUBULAN K., YILDIZ G., EREN AKYOL D., BAYKASOĞLU A.

20th Conference of the International Federation of Operational Research Societies, 13 - 18 July 2014

**XXII. Tekstil Sektöründe Yatay Yönde İşbirliği**

EMİR Ö., EREN AKYOL D.

Yöneylem Araştırması ve Endüstri Mühendisliği 34. Ulusal Kongresi, Bursa, Turkey, 25 - 27 June 2014, pp.117

**XXIII. Multiprocessor Task Scheduling with Varying Processor Requirements in a Hybrid Flow Shop**

Uzun Araz O., Eren Akyol D., Araz C.

The 3rd International Fuzzy Systems Symposium, İstanbul, Turkey, 24 - 25 October 2013, pp.101-104

**XXIV. A Collaborative Approach in City Distribution**

Eren Akyol D., De Koster R.

OR 2013 Conference - the International Conference on Operations Research, Rotterdam, Netherlands, 3 - 06 September 2013, pp.197

**XXV. Experimental Analysis of Memetic Particle Swarm Optimization in Dynamic Environments**

Doğdu E., Eren Akyol D.

International IIE Conference- Yöneylem Araştırması ve Endüstri Mühendisliği 33. Ulusal Kongresi, İstanbul, Turkey, 26 - 28 June 2013, pp.55

**XXVI. Country Rating for International Contractors using Spreadsheets**

Günel Ölçer M., Eren Akyol D.

International IIE Conference-Yöneylem Arastırması ve Endüstri Mühendisligi 33.Ulusal Kongresi, İstanbul, Turkey, 26 - 28 June 2013, pp.107-108

**XXVII. Aligning City Municipality and Retailer Objectives Using Time Access Windows**

Eren Akyol D., De Koster R.

9th International Logistics and Supply Chain Congress, İzmir, Turkey, 27 - 29 October 2011, pp.314-320

**XXVIII. Akış Tipi Open End İplik Üretimi Yapan bir Tekstil firmasında Dinamik Çizelgeleme Uygulaması**

ARAZ C., UZUN ARAZ Ö., EREN AKYOL D.

Yöneylem Arastırması ve Endüstri Mühendisligi 31.Ulusal Kongresi, Sakarya, Turkey, 5 - 07 July 2011, pp.89

**XXIX. Kentsel Yük Taşımacılığında Dağıtım Zaman pencereleri Belirlenmesi**

EREN AKYOL D., DE KOSTER R.

Yöneylem Arastırması ve Endüstri Mühendisligi 30.Ulusal Kongresi, İstanbul, Turkey, 30 June - 02 July 2010, pp.72-73

**XXX. Non dominated time window policies in city distribution**

EREN AKYOL D., DE KOSTER R.

23rd European Conference on Operational Research, Bonn, Germany, 5 - 08 July 2009, pp.271

**XXXI. Siparişe Üretim Gelir Yönetiminde Dinamik Teklif Fiyatı Yaklaşımı**

EREN AKYOL D., SPENGLER T., VOLLING T., WITTEK K.

Yöneylem Arastırması ve Endüstri Mühendisligi 29.Ulusal Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.164

**XXXII. Dynamic Bid Price Policies for Make-to-Order Revenue Management**

Spengler T., Volling T., Wittek K., Eren Akyol D.

Annual International Conference of the German Operations Research Society (GOR), Augsburg, Germany, 3 - 05 September 2008, pp.103-108

**XXXIII. A Neural Network Based Decision Support System for Real-Time Scheduling of Flexible Manufacturing Systems**

EREN AKYOL D., ARAZ O. U.

Annual International Conference of the German-Operations-Research-Society, Saarbrücken, Germany, 5 - 07 September 2007, pp.83-88

**XXXIV. Esnek İmalat Sistemlerinde Rekabete Dayalı Yapay Sinir Ağları Tabanlı Gerçek Zamanlı Çizelgeleme Sistemi**

Eren Akyol D., Uzun Araz O.

Yöneylem Arastırması ve Endüstri Mühendisligi 27.Ulusal Kongresi,, İzmir, Turkey, 2 - 04 July 2007, pp.986

**XXXV. A Gradient Network Solution for the Multi Machine Earliness and Tardiness Scheduling Problem**

EREN AKYOL D., BAYHAN G. M.

35th International Conference on Computers and Industrial Engineering, İstanbul, Turkey, 19 - 22 June 2005, pp.43-48

**XXXVI. A Neuro-Fuzzy Approach to Model Dispatching Rules for the Parallel Machine Scheduling**

Eren Akyol D., Bayhan G. M.

35th International Computers & Industrial Engineering Conference, İstanbul, Turkey, 19 - 22 June 2005, pp.49-54

**XXXVII. A comparative analysis of activity-based costing and traditional costing**

EREN AKYOL D., TUNÇEL MEMİŞ G., Bayhan G. M.

Conference of the World-Academy-of-Science-Engineering-and-Technology, Paris, France, 26 - 28 January 2005, vol.3, pp.44-47

**XXXVIII. Performance Evaluation of a Dual Card Canban System by Using Stochastic Petri Nets**

Eren Akyol D.

4th International Symposium on Intelligent Manufacturing Systems, Sakarya, Turkey, 6 - 08 September 2004, pp.644-653

**XXXIX. Modeling Analysis and Performance Evaluation of a Manufacturing System using Generalized Stochastic Petri Nets**

EREN AKYOL D., TUNÇEL MEMİŞ G.

The 20th European Conference on Operational Research (EURO XX), Rodos, Greece, 4 - 07 July 2004, pp.104





TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, August 2023

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, August 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

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TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

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TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Dokuz Eylul University, Turkey, February 2023

Computers and Industrial Engineering, National Scientific Refreed Journal, March 2022

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, February 2016

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, May 2015

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, November 2014

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, May 2014

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, November 2013

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Dokuz Eylul University, Turkey, June 2013

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Dokuz Eylul University, Turkey, May 2013

## **Metrics**

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## **Scholarships**

Yurt Dışı Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2008 - 2009

DAAD Doktora sonrası Araştırma Bursu, Other International Organizations, 2008 - 2008

TÜBİTAK-DFG Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2008 - 2008

NATO ASI summer school, NATO, 2006 - 2006