

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Arizona State University, Endüstri Mühendisliği, Amerika Birleşik Devletleri 1985 - 1990

Yabancı Diller

İngilizce, C1 İleri

Akademik Unvanlar / Görevler

Prof.Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1992 - Devam Ediyor

Yönetilen Tezler

ÖZDEMİREL N. E. , İYGÜN C., Optimization Approaches for Classification and Feature Selection Using Overlapping Hyperboxes, Doktora, D.AKBULUT(Öğrenci), 2019

ÖZDEMİREL N. E. , İYGÜN C., Neighborhood construction-based multi-objective evolutionary clustering algorithm with feature selection, Yüksek Lisans, C.ALAKUŞ(Öğrenci), 2018

ÖZDEMİREL N. E. , Systems engineering process modeling and simulation, Yüksek Lisans, M.ARIKAN(Öğrenci), 2012

ÖZDEMİREL N. E. , A methodology of swarm intelligence application in clustering based on neighborhood construction, Doktora, T.İNKAYA(Öğrenci), 2011

KARASAKAL E., ÖZDEMİREL N. E. , An interactive preference based evolutionary algorithm for the clustering problem, Yüksek Lisans, K.DEMİRTAŞ(Öğrenci), 2011

ÖZDEMİREL N. E. , A conwip application in an electronics company, Yüksek Lisans, E.GÜNGÖRER(Öğrenci), 2010

ÖZDEMİREL N. E. , Mining association rules for quality related data in an electronics company, Yüksek Lisans, Y.KILINÇ(Öğrenci), 2009

ÖZDEMİREL N. E. , Energy efficient coverage and connectivity problem in wireless sensor networks, Yüksek Lisans, M.GÖKÇE(Öğrenci), 2008

ÖZDEMİREL N. E. , Material flow cost versus congestion in dynamic distributed facility layout problem, Yüksek Lisans, A.ÖZEN(Öğrenci), 2008

ÖZDEMİREL N. E. , Weapon-target allocation and scheduling for air defense with time varying hit probabilities, Yüksek Lisans, T.GÜLEZ(Öğrenci), 2007

ÖZDEMİREL N. E. , SÜRAL H., A genetic algorithm for TSP with backhails based on conventional heuristics, Yüksek Lisans, İ.ÖNDER(Öğrenci), 2007

ÖZDEMİREL N. E. , Single shot hit probability computation for air defense based on error analysis, Yüksek Lisans, İ.YÜKSEL(Öğrenci), 2007

ÖZDEMİREL N. E. , Profit oriented disassembly line balancing, Doktora, F.TEVHİDE(Öğrenci), 2005

ÖZDEMİREL N. E. , Evolutionary algorithms for deterministic and stochastic unconstrained function optimization, Yüksek Lisans, T.KEREM(Öğrenci), 2004

ÖZDEMİREL N. E. , Discrete-time stochastic analysis of land combat, Yüksek Lisans, U.ELİYİ(Öğrenci), 2004

AZİZOĞLU M., ÖZDEMİREL N. E. , Assembly line balancing with task paralleling, Yüksek Lisans, Ö.KAPLAN(Öğrenci), 2004

ÖZDEMİREL N. E. , Optimal air defense strategies for a naval task group, Doktora, O.KARASAKAL(Öğrenci), 2004

ÖZDEMİREL N. E. , SÜRAL H., An evolutionary approach to TSP: Crossover with conventional heuristics, Yüksek Lisans,

M.SÖNMEZ(Öğrenci), 2003

ÖZDEMİREL N. E. , Semi-dynamic modeling of tactical level land combat, Doktora, H.AYGÜNEŞ(Öğrenci), 2003

ÖZDEMİREL N. E. , Manufacturing lead time estimation in a make-to-order environment using a data mining approach, Yüksek Lisans, A.ÖZTÜRK(Öğrenci), 2002

ÖZDEMİREL N. E. , A Genetic algorithm for allocating units in land combat, Yüksek Lisans, E.ERDEM(Öğrenci), 2001

ÖZDEMİREL N. E. , A Monte-Carlo simulation for land combat, Yüksek Lisans, O.ŞEREF(Öğrenci), 2001

ÖZDEMİREL N. E. , An Evolutionary approach for the single agv routing problem, Yüksek Lisans, B.TULU(Öğrenci), 2000

ÖZDEMİREL N. E. , Experimental investigation of MRP and PBC in a flexible manufacturing cell with an automated storage and retrieval system, Yüksek Lisans, E.DÜŞMEZ(Öğrenci), 1999

ÖZDEMİREL N. E. , Collision avoidance in static and dynamic multiple AGV routing, Yüksek Lisans, A.AHMET(Öğrenci), 1999

ÖZDEMİREL N. E. , Self-organizing neural network approach for the single AGV routine problem, Yüksek Lisans, M.SOYLU(Öğrenci), 1997

ÖZDEMİREL N. E. , An Experimental study of capacity expansion and sequencing alternatives for a flat rolled metal producer, Yüksek Lisans, M.MURAT(Öğrenci), 1997

ÖZDEMİREL N. E. , Analysis of control policies applied to an automated storage and retrieval system, Yüksek Lisans, E.BEKİROĞLU(Öğrenci), 1997

ÖZDEMİREL N. E. , Quality information system design for a hospital with focus on policy deployment, Yüksek Lisans, E.TÜMGÜÇ(Öğrenci), 1997

ÖZDEMİREL N. E. , Experimental investigation of two shared storage assignment policies in As/rs under continuous review (Q, r) inventory policy, Yüksek Lisans, Ş.KÜLTÜREL(Öğrenci), 1996

ÖZDEMİREL N. E. , An Evolutionary approach to the simple vehicle routing problem, Yüksek Lisans, H.DEMİRER(Öğrenci), 1995

ÖZDEMİREL N. E. , A Simulation experiment for evaluating production policies in a manufacturing and assembly system, Yüksek Lisans, B.LEVENT(Öğrenci), 1995

ÖZDEMİREL N. E. , Simulating autocontrol as a quality control mechanism in a manufacturing system, Yüksek Lisans, Ö.ALİ(Öğrenci), 1995

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Centroid based Tree-Structured Data Clustering Using Vertex/Edge Overlap and Graph Edit Distance**
DİNLER D., TURAL M. K. , ÖZDEMİREL N. E.
ANNALS OF OPERATIONS RESEARCH, cilt.289, ss.85-122, 2020 (SCI İndekslerine Giren Dergi)
- **Extracting the Boundaries of Clusters: A Post-Clustering Tool for Spatial Datasets**
İNKAYA T., Kayaligil S., ÖZDEMİREL N. E.
INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE, cilt.34, 2020 (SCI İndekslerine Giren Dergi)
- **A genetic algorithm for the uncapacitated single allocation planar hub location problem**
Damgacioglu H., DİNLER D., ÖZDEMİREL N. E. , İYİGÜN C.
COMPUTERS & OPERATIONS RESEARCH, cilt.62, ss.224-236, 2015 (SCI İndekslerine Giren Dergi)
- **Ant Colony Optimization based clustering methodology**
İNKAYA T., Kayaligil S., ÖZDEMİREL N. E.
APPLIED SOFT COMPUTING, cilt.28, ss.301-311, 2015 (SCI İndekslerine Giren Dergi)
- **An adaptive neighbourhood construction algorithm based on density and connectivity**
İNKAYA T., Kayaligil S., ÖZDEMİREL N. E.
PATTERN RECOGNITION LETTERS, cilt.52, ss.17-24, 2015 (SCI İndekslerine Giren Dergi)
- **A Branch and Bound Algorithm for Sector Allocation of a Naval Task Group**
Karasakal O., KANDİLLER L., ÖZDEMİREL N. E.
NAVAL RESEARCH LOGISTICS, cilt.58, ss.655-669, 2011 (SCI İndekslerine Giren Dergi)
- **Anti-Ship Missile Defense for a Naval Task Group**
Karasakal O., ÖZDEMİREL N. E. , KANDİLLER L.
NAVAL RESEARCH LOGISTICS, cilt.58, ss.305-322, 2011 (SCI İndekslerine Giren Dergi)
- **Assembly line balancing with station paralleling**

Ege Y., AZİZOĞLU M., ÖZDEMİREL N. E.

COMPUTERS & INDUSTRIAL ENGINEERING, cilt.57, ss.1218-1225, 2009 (SCI İndekslerine Giren Dergi)

- **Profit-oriented disassembly-line balancing**

ALTEKİN F. T. , Kandiller L., ÖZDEMİREL N. E.

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.46, ss.2675-2693, 2008 (SCI İndekslerine Giren Dergi)

- **Manufacturing lead time estimation using data mining**

Ozturk A., Kayaligil S., Ozdemirel N. E.

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, cilt.173, ss.683-700, 2006 (SCI İndekslerine Giren Dergi)

- **Semi-dynamic modelling of heterogeneous land combat**

Ozdemirel N., Kandiller L.

JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.57, ss.38-51, 2006 (SCI İndekslerine Giren Dergi)

- **A team performance measurement model for continuous improvement**

Cicek M., Koksall G., Ozdemirel N.

TOTAL QUALITY MANAGEMENT & BUSINESS EXCELLENCE, cilt.16, ss.331-349, 2005 (SSCI İndekslerine Giren Dergi)

- **An evolutionary approach for the target allocation problem**

Erdem E., Ozdemirel N.

JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.54, ss.958-969, 2003 (SCI İndekslerine Giren Dergi)

- **A self-organizing neural network approach for the single AGV routing problem**

Soylu M., Ozdemirel N., Kayaligil S.

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, cilt.121, ss.124-137, 2000 (SCI İndekslerine Giren Dergi)

- **Simulation of capacity expansion and sequencing alternatives for a sheet metal producer**

Arer M., Ozdemirel N.

JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.50, ss.596-607, 1999 (SCI İndekslerine Giren Dergi)

- **Computer-aided planning and design of manufacturing simulation experiments**

Ozdemirel N., Yurttas G., Koksall G.

SIMULATION, cilt.67, ss.171-191, 1996 (SCI İndekslerine Giren Dergi)

- **A GENERIC SIMULATION MODULE ARCHITECTURE BASED ON CLUSTERING GROUP TECHNOLOGY MODEL CODINGS**

OZDEMİREL N., MACKULAK G.

SIMULATION, cilt.60, ss.421-433, 1993 (SCI İndekslerine Giren Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **Clustering of Tree-Structured Data Objects**

DİNLER D., TURAL M. K. , ÖZDEMİREL N. E.

10th International Statistics Congress (ISC2017), 6 - 08 Aralık 2017

- **Kapasite Kısıtlı Merkez Secimi Problemi için Genetik Algoritma**

EROĞLU D. İ. , PAMUKÇU D., İYGÜN C., ÖZDEMİREL N. E.

37. YÖNEYLEM ARAŞTIRMASI VE ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, Türkiye, 5 - 07 Temmuz 2017

- **Defect Cause Modeling with Decision Tree and Regression Analysis**

BAKIR B. S. , BATMAZ İ., Gunturkun F. A. , İpekci T. A. , KÖKSAL G., ÖZDEMİREL N. E.

Conference of the World-Academy-of-Science-Engineering-and-Technology, Cairo, Mısır, 8 - 10 Aralık 2006, cilt.17, ss.266-268

- **Disassembly line balancing with limited supply and subassembly availability**

Altekin F., Kandiller L., Ozdemirel N.

3rd International Conference on Environmentally Conscious Manufacturing, Rhode-Island, Amerika Birleşik

Devletleri, 29 - 30 Ekim 2003, cilt.5262, ss.59-70

- **Semi-dynamic modeling of tactical level land combat**

Ozdemirel N., Kandiller L., Vardar C., Bayindir Z.

15th European Simulation Multiconference (ESM 2001), PRAGUE, Çek Cumhuriyeti, 6 - 09 Haziran 2001, ss.195-202

- **A PROTOTYPE KNOWLEDGE BASED SYSTEM FOR DESIGNING MANUFACTURING SIMULATION EXPERIMENTS**

YURTTAS G., OZDEMIREL N.

1994 Summer Computer Simulation Conference (SCSC 94), California, Amerika Birleşik Devletleri, 18 - 20 Temmuz 1994, ss.567-572

Atıflar

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