Prof. NUR EVİN ÖZDEMİREL

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: AAZ-8000-2020
ScopusID: 35612115000
Yoksis Researcher ID: 2634

Education Information

Doctorate, Arizona State University, Endüstri Mühendisliği, United States Of America 1985 - 1990

Foreign Languages

English, C1 Advanced

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Industrial Engineering, 1992 -
Continues

Advising Theses

ÖZDEMİREL N. E., A hybrid swarm intelligence algorithm for simultaneous feature selection and clustering, Postgraduate,
H.GEREN(Student), 2022
İYİGÜN C., ÖZDEMİREL N. E., Optimization Approaches for Classification and Feature Selection Using Overlapping
Hyperboxes, Doctorate, D.AKBULUT(Student), 2019
İYİGÜN C., ÖZDEMİREL N. E., Neighborhood construction-based multi-objective evolutionary clustering algorithm with
feature selection, Postgraduate, C.ALAKUŞ(Student), 2018
ÖZDEMİREL N. E., Systems engineering process modeling and simulation, Postgraduate, M.ARIKAN(Student), 2012
ÖZDEMİREL N. E., KARASAKAL E., An interactive preference based multiobjective evolutionary algorithm for the
clustering problem, Postgraduate, K.Demirtaş(Student), 2011
ÖZDEMİREL N. E., A methodology of swarm intelligence application in clustering based on neighborhood construction,
Doctorate, T.İNKAYA(Student), 2011
ÖZDEMİREL N. E., KARASAKAL E., An interactive preference based evolutionary algorithm for the clustering problem,

Postgraduate, K.DEMİRTAŞ(Student), 2011

ÖZDEMİREL N. E., A conwip application in an electronics company, Postgraduate, E.GÜNGÖRER(Student), 2010

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

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

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

ÖZDEMİREL N. E., SÜRAL H., A genetic algorithm for TSP with backhauls based on conventional heuristics, Postgraduate, İ.ÖNDER(Student), 2007

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

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

ÖZDEMİREL N. E., Profit oriented disassembly line balancing, Doctorate, F.TEVHİDE(Student), 2005

ÖZDEMİREL N. E., AZİZOĞLU M., Assembly line balancing with task paralleling, Postgraduate, Ö.KAPLAN(Student), 2004

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

ÖZDEMİREL N. E., Evolutionary algorithms for deterministic and stochastic unconstrained function optimization, Postgraduate, T.KEREM(Student), 2004

ÖZDEMİREL N. E., Optimal air defense strategies for naval task group, Doctorate, O.Karasakal(Student), 2004

ÖZDEMİREL N. E., Discrete-time stochastic analysis of land combat, Postgraduate, U.ELİİYİ(Student), 2004

SÜRAL H., ÖZDEMİREL N. E., An evolutionary approach to tsp: Crossover with conventional heuristics, Postgraduate, M.Sönmez(Student), 2003

ÖZDEMİREL N. E., SÜRAL H., An evolutionary approach to TSP: Crossover with convertional heuristics, Postgraduate, M.SÖNMEZ(Student), 2003

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

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

ÖZDEMİREL N. E., A Monte-Carlo simulation for land combat, Postgraduate, O.ŞEREF(Student), 2001

ÖZDEMİREL N. E., A Genetic algorithm for allocating units in land combat, Postgraduate, E.ERDEM(Student), 2001

ÖZDEMİREL N. E., An evolutionatry approach for the single AGV routing problem, Postgraduate, B.Tulu(Student), 2000

ÖZDEMİREL N. E., An Evolutionary approach for the single agu routing problem, Postgraduate, B.TULU(Student), 2000

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

ÖZDEMİREL N. E., Collision avoidance in static and dynamic multiple AGV routing, Postgraduate, A.Ahmet(Student), 1999

ÖZDEMİREL N. E., Özdemirel N., A Decision support system for fuzzy scheduling of software projects, Postgraduate, B.Özlem(Student), 1999

ÖZDEMİREL N. E., Özdemirel N., Experimental investigation of MRP and PBC in a flexible manufacturing cell with an automated storage and retrieval systems, Postgraduate, E.Düşmez(Student), 1999

ÖZDEMİREL N. E., Collision avoidance in stattic and dynamic multiple AGV routing, Postgraduate, A.AHMET(Student), 1999

ÖZDEMİREL N. E., KÖKSAL G., A Conceptual model for quality information system and a policy deployment framework for a hospital, Postgraduate, E.Tümgüç(Student), 1997

ÖZDEMİREL N. E., Özdemirel N., Self-organizing neural network approach for the single AGV routing problem, Postgraduate, M.Soylu(Student), 1997

ÖZDEMİREL N. E., Özdemirel N., Analysis of control policies applied to an automated stroge and retrieval system, Postgraduate, E.Bekiroğlu(Student), 1997

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

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

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

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

ÖZDEMİREL N. E., Özdemirel N., Experimental investigation of two shared stroge assigment policies in AS/RS under continuous reviw (Q, r) inventory policy, Postgraduate, Ş.Kültürel(Student), 1996

ÖZDEMİREL N. E., Experimental investigation of two shared storage assigment policies in As/rs under continious review (Q, r) inventory policy, Postgraduate, Ş.KÜLTÜREL(Student), 1996

ÖZDEMİREL N. E., An Evolutionary approach to the simple vehicle routing problem, Postgraduate, H.DEMİRER(Student), 1995

ÖZDEMİREL N. E., A Simülation experiment for evaluating production policies in a manufacturing and assembly system, Postgraduate, B.LEVENT(Student), 1995

ÖZDEMİREL N. E., Simülating autocontrol as a quality control mechanism in a manufacturing system, Postgraduate, Ö.ALİ(Student), 1995

ÖZDEMİREL N. E., Computer-aided planning and design of manufacturing simulation experiments, Postgraduate, G.Yusuf(Student), 1994

Refereed Congress / Symposium Publications in Proceedings

I. **A new density-based clustering approach in graph theoretic context**
    İNKAYA T., Kayaligil S., ÖZDEMİREL N. E.
    IADIS Int. Conf. Intelligent Systems and Agents 2010,ISA, IADIS European Conference on Data Mining 2010,DM, Part of the MCCSIS 2010, Freiburg, Germany, 28 - 31 July 2010, pp.3-10

Metrics

Publication: 37
Citation (WoS): 454
Citation (Scopus): 467
H-Index (WoS): 10
H-Index (Scopus): 10