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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 1989 - 1994

Yaptığı Tezler

Doktora, Parallel machine scheduling to minimize total cost functions, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1994

Araştırma Alanları

Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1996 - Devam Ediyor

Mesleki Deneyim

Bölüm Başkan Yardımcısı, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2016 - 2017

Anabilim/Bilim Dalı Başkanı, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, 2016 - 2017

Erasmus Koordinatörü, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2011 - 2017

Bölüm Başkan Yardımcısı, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1999 - 2001

Yönetilen Tezler

Azizoğlu M., REBALANCING IN ASSEMBLY LINES, Yüksek Lisans, U.GİRİT(Öğrenci), 2019

Azizoğlu M., TWO DIMENSIONAL CUTTING STOCK PROBLEM WITH MULTIPLE STOCK SIZES, Yüksek Lisans, U.AYASANDIR(Öğrenci), 2019

Azizoğlu M., Type-II Transfer Line Balancing Problem, Yüksek Lisans, Y.ERSİN(Öğrenci), 2019

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AZİZOĞLU M., A blood distribution system: An application to the Turkish Red Crescent, Doktora, A.KURT(Öğrenci), 2018

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KARASAKAL E., AZİZOĞLU M., Bicriteria bin packing problem with deviation based objectives, Yüksek Lisans, A.ÖYLEK(Öğrenci), 2015

AZİZOĞLU M., A single Chinese Postman Problem with two objectives, Yüksek Lisans, E.EROĞLU(Öğrenci), 2015

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AZİZOĞLU M., Workload smoothing in assembly lines, Yüksek Lisans, S.İMAT(Öğrenci), 2014

AZİZOĞLU M., Flexible U-shaped assembly line design problem, Yüksek Lisans, A.DİLEK(Öğrenci), 2013

AZİZOĞLU M., Solution approaches for flexible job shop scheduling problems, Yüksek Lisans, Ş.AYTUĞ(Öğrenci), 2013

AZİZOĞLU M., Resource investment problem with time/resource trade-offs, Yüksek Lisans, E.ÇOLAK(Öğrenci), 2011

AZİZOĞLU M., Modeling dynamic systems of creative industries: The case of film industries, Yüksek Lisans, S.ORUÇ(Öğrenci), 2010

AZİZOĞLU M., A complex dynamical systems model of education, research, employment, and sustainable human development, Yüksek Lisans, E.ERDOĞAN(Öğrenci), 2010

AZİZOĞLU M., Assessment of criteria-rich rankings for decision makers, Yüksek Lisans, M.RAŞİT(Öğrenci), 2010

AZİZOĞLU M., Disassembly line balancing problem with fixed number of workstations and finite supply, Yüksek Lisans, E.GÖKSOY(Öğrenci), 2010

AZİZOĞLU M., Multi resource agent bottleneck generalized assignment problem, Yüksek Lisans, Ö.KARABULUT(Öğrenci), 2010

AZİZOĞLU M., Flexible assembly line design problem with fixed number of workstations, Yüksek Lisans, Ş.BARUTÇUOĞLU(Öğrenci), 2009

AZİZOĞLU M., Discrete time/cost trade-off project scheduling with a nonrenewable resource, Yüksek Lisans, S.KIRBIYIK(Öğrenci), 2009

AZİZOĞLU M., Trade-off models in sustainable system engineering, Yüksek Lisans, M.ONUR(Öğrenci), 2009

AZİZOĞLU M., The cardinality constrained multiple knapsack problem, Yüksek Lisans, M.ASLAN(Öğrenci), 2008

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- **Rebalancing the assembly lines with total squared workload and total replacement distance objectives**
Girit U., AZİZOĞLU M.
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- **An exact algorithm for the minimum squared load assignment problem**
Karsu Ö., AZİZOĞLU M.
Computers and Operations Research, cilt.106, ss.76-90, 2019 (SCI İndekslerine Giren Dergi)
- **A blood distribution problem with new transportation options - An application for the Turkish Red Crescent**
Kurt A., Çetinkaya F. C. , AZİZOĞLU M.
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- **Solution approaches to the blood distribution problem of the Turkish Red Crescent**
Kurt A., AZİZOĞLU M., ÇETİNKAYA F. C.
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Ogan D., AZİZOĞLU M.
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AZİZOĞLU M., ÇETİNKAYA F. C. , Pamir S. K.
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Karsu O., AZİZOĞLU M.
NAVAL RESEARCH LOGISTICS, cilt.61, ss.621-636, 2014 (SCI İndekslerine Giren Dergi)
- **A resource investment problem with time/resource trade-offs**
Colak E., AZİZOĞLU M.
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.65, ss.777-790, 2014 (SCI İndekslerine Giren Dergi)
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Degirmenci G., AZİZOĞLU M.
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.64, ss.1474-1484, 2013 (SCI İndekslerine Giren Dergi)
- **Optimising a nonlinear utility function in multi-objective integer programming**
Ozlen M., AZİZOĞLU M., Burton B. A.

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The multi-resource agent bottleneck generalised assignment problem
Karsu O., AZİZOĞLU M.
- INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.50, ss.309-324, 2012 (SCI İndekslerine Giren Dergi)
Heuristics for operational fixed job scheduling problems with working and spread time constraints
Eliyi D. T. , AZİZOĞLU M.
- INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.132, ss.107-121, 2011 (SCI İndekslerine Giren Dergi)
Flexible assembly line design problem with fixed number of workstations
Barutcuoglu S., AZİZOĞLU M.
- INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.49, ss.3691-3714, 2011 (SCI İndekslerine Giren Dergi)
Rescheduling unrelated parallel machines with total flow time and total disruption cost criteria
Ozlen M., AZİZOĞLU M.
- JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.62, ss.152-164, 2011 (SCI İndekslerine Giren Dergi)
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ÖZPEYNİRCİ S., AZİZOĞLU M.
- JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, cilt.61, ss.872-877, 2010 (SCI İndekslerine Giren Dergi)
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Hafizoglu A. B. , AZİZOĞLU M.
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Oezlen M., AZİZOĞLU M.
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Ege Y., AZİZOĞLU M., ÖZDEMİREL N. E.
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ÖZPEYNİRCİ S., AZİZOĞLU M.
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Ozpeynirci S. B. , AZİZOĞLU M.
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Eliyi D. T. , AZİZOĞLU M.
- INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.47, ss.2231-2256, 2009 (SCI İndekslerine Giren Dergi)
Capacity allocation problem in flexible manufacturing systems: branch and bound based approaches
ÖZPEYNİRCİ S., AZİZOĞLU M.
- INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.47, ss.5941-5958, 2009 (SCI İndekslerine Giren Dergi)

- **Single machine scheduling with preventive maintenances**
Batun S., Azizolu M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.47, ss.1753-1771, 2009 (SCI İndekslerine Giren Dergi)
- **Generating all efficient solutions of a rescheduling problem on unrelated parallel machines**
Ozlen M., AZİZOĞLU M.
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- **Minimizing the number of tool switching instants in Flexible Manufacturing Systems**
Konak A., Kulturel-Konak S., AZİZOĞLU M.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.116, ss.298-307, 2008 (SCI İndekslerine Giren Dergi)
- **Operational fixed interval scheduling problem on uniform parallel machines**
Bekki O. B. , Azizglu M.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.112, ss.756-768, 2008 (SCI İndekslerine Giren Dergi)
- **Bi criteria flexible assembly line design problem with equipment decisions**
Pekin N., AZİZOĞLU M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.46, ss.6323-6343, 2008 (SCI İndekslerine Giren Dergi)
- **The tool transporter movements problem in flexible manufacturing systems**
Karzan F. K. , AZİZOĞLU M.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.46, ss.3059-3084, 2008 (SCI İndekslerine Giren Dergi)
- **Flow shop-sequencing problem with synchronous transfers and makespan minimization**
Soylu B., Kirca O., Azizoglu M.
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Azizoglu M., Alagoz O.
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- **Two-machine flow shop scheduling with two criteria: Maximum earliness and makespan**
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- **Rescheduling of identical parallel machines under machine eligibility constraints**
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- **Preemptive scheduling on identical parallel machines subject to deadlines**
Azizoglu M.

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- **A Branch and Bound Algorithm for a Multi-Mode Project Scheduling Problem With a Single Non-Renewable Resource**
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- **A Resource Constrained Project Scheduling Problem With Multi-Modes**
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- **Stochastic Disassembly Line Balancing Problem with Hazardous Tasks**
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- **Capacity and tool allocation problem in flexible manufacturing systems**

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