

Res. Asst. PhD BERRİN ATALAY

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 32483

Email: berrinucarkus@erciyes.edu.tr

Web: <http://aves.erciyes.edu.tr/berrinucarkus/>

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Yöneylem Araştırması Ana Bilim Dalı, Turkey 2014 - 2019

Post Graduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Ana Bilim Dalı, Turkey 2009 - 2013

Under Graduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2004 - 2009

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Industrial Engineering , Production Planning and Control, Inventory Systems, Scheduling, Project Management, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2014 - Continues

Courses

Sayısal Analiz, Under Graduate, 2020 - 2021

Mühendislik Ekonomisi, Under Graduate, 2019 - 2020

Doğrusal Cebir, Under Graduate, 2020 - 2021

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **COVID-19 Prevalence Forecasting using Autoregressive Integrated Moving Average (ARIMA) and Artificial Neural Networks (ANN): Case of Turkey**
Toğa G., Atalay B., Toksarı M. D.
JOURNAL OF INFECTION AND PUBLIC HEALTH, vol.14, no.7, pp.811-816, 2021 (Journal Indexed in SCI Expanded)
- II. **Some scheduling problems with sum of logarithm processing times based learning effect and exponential past sequence dependent delivery times**
Toksarı M. D. , Kızılkaya Aydoğan E., Atalay B., Sarı Ş.
JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION, vol.2021, no.2, pp.1-14, 2021 (Journal Indexed in SCI Expanded)

- III. **Optimization of Formulation Ingredients and Aging Time for Ice Cream Processing Using Combined Design Approach**
CANIYILMAZ E., Uçarkus B., KARAMAN S.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.40, no.6, pp.1325-1338, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Under Position Dependent Learning and Nonlinear Deterioration Effect on a Single Machine Scheduling Problem with Job Rejection**
Atalay B., Toksarı M. D.
Konya Mühendislik Bilimleri Dergisi, vol.7, no.4, pp.797-805, 2019 (National Refreed University Journal)
- II. **Solution Approaches for Some Scheduling Problems with Learning Effect and Job Dependent Delivery Times**
TOKSARI M. D. , ATALAY B.
International Journal of Social, Behavioral, Educational, Economic and Management Engineering, no.9, pp.3083-3086, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Öğrenme Etkisi Altında İş Reddetmeli Tek Makine Çizelgeleme Problemlerinde Maksimum Tamamlanma Zamanı En Küçüklenmesi**
Atalay B., Toksarı M. D.
IV. International Scientific and Vocational Studies Congress-Engineering, Ankara, Turkey, 7 - 10 November 2019, pp.1-3
- II. **Öğrenme Etkisi Altında İş Reddetmeli Tek Makine Çizelgeleme Problemlerinde Toplam Tamamlanma Zamanı En Küçüklenmesi**
Atalay B., Toksarı M. D.
IV. International Scientific and Vocational Studies Congress-Engineering, Ankara, Turkey, 7 - 10 November 2019, pp.1-4
- III. **Öğrenme ve Bozulma Etkisi Altında İşlerin Reddedilerek Çizelgelenmesi Problemi**
TOKSARI M. D. , ATALAY B.
IMSEC 2017, Adana, Turkey, 25 - 27 October 2017, pp.586-588
- IV. **Öğrenme Etkisi ve İşlerin Reddedilmesi Durumunda İşlerin Çizelgelenmesi**
UÇARKUŞ B., TOKSARI M. D.
IMSEC 2016, Adana, Turkey, 26 - 28 October 2016, pp.1-5
- V. **Optimal Scheduling of Some Scheduling Problems with Learning Effect and Job Dependent Delivery Times**
TOKSARI M. D. , UÇARKUŞ B.
ICIESM 2015: 17th International Conference on Industrial Engineering and Systems Management, 26 - 28 October 2015
- VI. **Bi objective Single Machine Scheduling Problem with Learning Effect**
UÇARKUŞ B., TOKSARI M. D.
MCDM 2015-23RD INTERNATIONAL CONFERENCE ON MULTIPLE CRITERIA DECISION MAKING, 2 - 07 August 2015, pp.143
- VII. **Scheduling Problems Under Some Special Things (Job Rejection, Past Sequence Dependence Time And Learning And Deteriorating Effects)**
UÇARKUŞ B., TOKSARI M. D.
23rd International Conference on Multiple Criteria Decision Making MCDM 2015, Hamburg, Germany, 2 - 07 August 2015, pp.1

Supported Projects

TOKSARI M. D. , UÇARKUŞ B., Project Supported by Higher Education Institutions, Öğrenme etkisi altında iş bağımlı geçmiş sıra tabanlı teslimat süreli çizelgeleme problemleri, 2014 - 2015

Edit Congress and Symposium Activities

IV. International Scientific and Vocational Studies Congress-Engineering, Working Group, Ankara, Turkey, 2019

IMSEC 2017, Working Group, Adana, Turkey, 2017

IMSEC 2016, Working Group, Adana, Turkey, 2016

23rd International Conference on Multiple Criteria Decision Making MCDM 2015, Working Group, Hamburg, Germany, 2015

Citations

Total Citations (WOS):2

h-index (WOS):1

Non Academic Experience

Business Establishment Private, Yataş A.Ş.