

SELÇUK ÇOLAK

PROF.

Email : scolak@cu.edu.tr

Office Phone : [+90 322 338 7254](tel:+903223387254) Extension: 6296

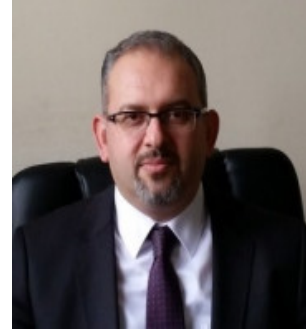
Address : Çukurova Üniversitesi İktisadi ve İdari Bilimler
Fakültesi, İşletme Bölümü, Ofis:115, Balcalı, Sarıçam / Adana

International Researcher IDs

ORCID: 0000-0002-8995-573X

Publons / Web Of Science ResearcherID: L-2592-2018

Yoksis Researcher ID: 58380



Learning Knowledge

Doctorate 2001 - 2006	University of Florida, College Of Business, Information Systems And Operations Management, United States Of America
Postgraduate 1999 - 2000	University of Florida, College Of Engineering, Electrical And Computer Engineering, United States Of America
Undergraduate 1992 - 1997	Cukurova University, Mühendislik Ve Mimarlık Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Neural Networks Based Metaheuristics for Solving Optimization Problems, University of Florida, Warrington College Of Business, Information Systems And Operations Management, 2006

Academic Titles / Tasks

Professor 2018 - Continues	Cukurova University, İktisadi Ve İdari Bilimler Fakültesi, İşletme Bölümü
Associate Professor 2012 - 2018	Cukurova University, İktisadi Ve İdari Bilimler Fakültesi, İşletme
Associate Professor 2011 - 2018	Sabancı University, Faculty Of Engineering And Natural Sciences, Endüstri Mühendisliği

Assistant Professor

2009 - 2012

Cukurova University, İktisadi Ve İdari Bilimler Fakültesi, İşletme

Lecturer PhD

2007 - 2009

Cukurova University, İktisadi Ve İdari Bilimler Fakültesi, İşletme Bölümü

Research Assistant

2002 - 2006

University of Florida, Warrington College Of Business, Information Systems And Operations Management

Supported Projects

1. TANIR F., ÖZTAŞ S., ZENGİN F., BAYAT A., BAŞIBÜYÜK M., URAL S., KILIÇ A. M., OKUR Z., SABIR E. C., ÇOLAK S., et al., Project Supported by Higher Education Institutions, ÇUKUROVA ÜNİVERSİTESİ İŞ SAĞLIĞI ve GÜVENLİĞİ YÖNETİM SİSTEMİ OTOMASYON YAZILIMI, 2017 - 2021
2. ÇOLAK S., ALATEPELİ B., ELÇİÇEK GÜNEŞ P., Project Supported by Higher Education Institutions, Gümrüklerde Otomasyon Sistemlerine Adaptasyon Sürecinin Faktör Analizi İle Değerlendirilmesi, 2018 - 2019
3. FİSUNOĞLU H. M., ÇOLAK S., TEKİN İ., BURGAÇ A., BERBEROĞLU S., ORANSAY G., Project Supported by Higher Education Institutions, RIS3 Adana Sanayi Rekabet Gücü Analizi, 2017 - 2018
4. ÇOLAK S., Project Supported by Higher Education Institutions, Kuyruk Teorisi Tabanlı Simulasyon: Bir Üniversite Tıp Fakültesine Ait Hastane Merkez Laboratuvarında Bir Uygulama (Queuing Theory Based Simulation: An Application In A Hospital Central Laboratory Of A University Medical Faculty), 2013 - 2014
5. ÇOLAK S., TUBITAK Project, Araç Rotalama Problemine NöroGenetik Yaklaşım, 2008 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Performance analysis of a university hospital blood laboratory via discrete event simulation**
Kadi D., KUVVETLİ Y., ÇOLAK S.
SIMULATION-TRANSACTIONS OF THE SOCIETY FOR MODELING AND SIMULATION INTERNATIONAL, vol.92, no.5, pp.473-484, 2016 (SCI-Expanded)
2. **Metaheuristic Methods**
Agarwal A., ÇOLAK S., Erenguc S.
HANDBOOK ON PROJECT MANAGEMENT AND SCHEDULING, VOL 1, pp.57-74, 2015 (SCI-Expanded)
3. **A Neurogenetic approach for the resource-constrained project scheduling problem**
Agarwal A., ÇOLAK S., Erenguc S.
COMPUTERS & OPERATIONS RESEARCH, vol.38, no.1, pp.44-50, 2011 (SCI-Expanded)
4. **NeuroGenetic approach for combinatorial optimization: an exploratory analysis**
Agarwal A., ÇOLAK S., Deane J.
ANNALS OF OPERATIONS RESEARCH, vol.174, no.1, pp.185-199, 2010 (SCI-Expanded)
5. **Heuristics and augmented neural networks for task scheduling with non-identical machines**
Agarwal A., Colak S., JACOB V. S., PIRKUL H.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.175, no.1, pp.296-317, 2006 (SCI-Expanded)
6. **Improvement heuristic for the flow-shop scheduling problem: An adaptive-learning approach**
AGARWAL A., Colak S., ERYARSOY E.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.169, no.3, pp.801-815, 2006 (SCI-Expanded)
7. **Non-greedy heuristics and augmented neural networks for the open-shop scheduling problem**
Colak S., AGARWAL A.

Articles Published in Other Journals

1. **Adana Bölgesi'nde Tek Pencere Sistemine Adaptasyon Süreci**
ÇOLAK S., Alatepeli B., Elçiçek Güneş P.
Çukurova Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.24, no.1, pp.98-108, 2018 (Peer-Reviewed Journal)
2. **Multi-Mode Resource-Constrained Project-Scheduling Problem With Renewable Resources: New Solution Approaches**
ÇOLAK S., Agarwal A., Erenguc S.
Journal of Business & Economics Research (JBER), vol.11, no.11, pp.455-468, 2014 (Peer-Reviewed Journal)
3. **The Task Scheduling Problem: A NeuroGenetic Approach**
Agarwal A., ÇOLAK S., Deane J., Rakes T.
Journal of Business & Economics Research (JBER), vol.12, no.4, pp.327-334, 2014 (Peer-Reviewed Journal)
4. **Genetik Algoritmalar Yardımı ile Gezgin Satıcı Probleminin Çözümü Üzerine Bir Uygulama**
ÇOLAK S.
Çukurova Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.19, no.3, pp.423-438, 2010 (Peer-Reviewed Journal)
5. **Dağıtım rotaları optimizasyonu için metasezgisel bir yaklaşım**
ÇOLAK S., GÜLER H.
Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.11, no.2, pp.171-190, 2009 (Peer-Reviewed Journal)
6. **Dağıtım Rotaları Optimizasyonu İçin Meta Sezgisel Bir Yaklaşım**
ÇOLAK S., GÜLER H.
Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.11, no.2, pp.171-189, 2009 (Scopus)

Books & Book Chapters

1. **Metaheuristic Methods**
Agarwal A., ÇOLAK S., Erenguc S.
in: Handbook on Project Management and Scheduling Vol.1, Christoph Schwindt, Jürgen Zimmermann, Editor, Springer, New York, pp.57-74, 2015
2. **Metaheuristic Methods**
ANURAG A., ÇOLAK S., ERENGUC S.
in: Handbook on Project Management and Scheduling, Jürgen Zimmermann and Schwindt, Christoph, Editor, Springer, pp.57-74, 2015
3. **Resource Constrained Project Scheduling: a Hybrid Neural Approach**
ÇOLAK S., Agarwal A., Erenguc S.
in: Perspectives in Modern Project Scheduling, Joanna Jozefowska and Jan Weglarz , Editor, Springer, New York, pp.297-318, 2006

Refereed Congress / Symposium Publications in Proceedings

1. **TÜRKİYE MOBİLYA ENDÜSTRİSİNDE BİLGİSAYAR TÜMLEŞİK İMALATININ UYGULAMALARI**
RADAVUŞ H. A., ÇOLAK S., TÜFEKLİ Y.
3. ULUSAL MOBİLYA KONGRESİ, Konya, Turkey, 10 - 12 April 2015, pp.42

Academic and Administrative Experience

2013 - Continues	Board Member	Cukurova University, Sosyal Bilimler Enstitüsü
	Erasmus Program	
2013 - Continues	Institutional Coordinator	Cukurova University, Sosyal Bilimler Enstitüsü
2013 - Continues	Assistant Director of the Institute	Cukurova University, Sosyal Bilimler Enstitüsü
2012 - Continues	Head of Department	Cukurova University, İktisadi Ve İdari Bilimler Fakültesi , İşletme

Scientific Refereeing

Computers & Operations Research, SCI Journal, January 2014
Computers & Industrial Engineering, SCI Journal, July 2013
European Journal of Operational Research, SCI Journal, April 2013
Endüstri Mühendisliği Dergisi, National Scientific Refreed Journal, February 2013
Decision Sciences, SCI Journal, January 2012
Applied Mathematics and Computation, National Scientific Refreed Journal, April 2011
Gazi University Journal of Science, Other Indexed Journal, March 2011
Information Technology and Management, SCI Journal, June 2010
Journal Operational Research: An International Journal, SCI Journal, April 2010
Information Sciences, Other Indexed Journal, April 2009

Metrics

Publication: 17
Citation (WoS): 142
Citation (Scopus): 192
H-Index (WoS): 5
H-Index (Scopus): 5

Research Areas

Social Sciences and Humanities, Management, Production Management, Quantitative Methods, Logistics Management, Production and Service Systems, Industrial Engineering , Optimization Theory and Methods, Production Planning and Control, Scheduling, Project Management, Engineering and Technology

Non Academic Experience

Non-profit Organisation, Türkiye Odalar Ve Borsalar Birliği
University of Florida