

Assoc. Prof. ÖZNUR ÖZDEMİR AKYILDIRIM

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 167992

Education Information

Doctorate, Sabanci University, Yönetim Bilimleri Fak., Operasyon Yönetimi, Turkey 2004 - 2009

Undergraduate, Bogazici University, İktisadi İdari Bilimler Fak., İşletme, Turkey 1999 - 2004

Foreign Languages

English, C1 Advanced

Research Areas

Social Sciences and Humanities, Management, Production Management, Production and Service Systems

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Economics and Administrative Sciences, İşletme, 2016 - Continues

Assistant Professor, Akdeniz University, Faculty of Economics and Administrative Sciences, İşletme, 2011 - 2016

Assistant Professor, Bogazici University, Faculty Of Economics And Administrative Sciences, İşletme, 2014 - 2014

Assistant Professor, Erasmus Universiteit Rotterdam, Rotterdam School Of Management, Department Of Information And Decision Sciences, 2009 - 2011

Research Assistant, Georgia Institute of Technology, H.Milton Stewart School Of Industrial And Systems Engineering, Industrial Engineering, 2007 - 2008

Academic and Administrative Experience

Erasmus Universiteit Rotterdam, Rotterdam School Of Management , Dept. Of Decision And Information Sciences, 2009 - 2011

Courses

Matematiksel Modelleme, Doctorate, 2017 - 2018

Tedarik Zinciri Yönetimi, Undergraduate, 2017 - 2018

Yöneylem Araştırması, Undergraduate, 2017 - 2018
Tedarik Zinciri Yönetimi, Postgraduate, 2017 - 2018, 2014 - 2015, 2012 - 2013
Operasyon Yönetiminde Özel Konular, Doctorate, 2016 - 2017
Üretim Yönetimi, Undergraduate, 2014 - 2015
Bilgisayar Destekli Matematiksel Modelleme, Doctorate, 2014 - 2015, 2011 - 2012
Matematik 1, Undergraduate, 2014 - 2015
Kapalı Döngü Tedarik Zincirleri, Undergraduate, 2012 - 2013
Closed Loop Supply Chains, Postgraduate, 2009 - 2010
Quantitative Methods, Undergraduate, 2009 - 2010

Advising Theses

ÖZDEMİR AKYILDIRIM Ö., Çok kriterli karar verme yöntemleri ile kurumsal sürdürülebilirlik performansının değerlendirilmesi: Arçelik örneği, Postgraduate, N.Ersoy(Student), 2016
ÖZDEMİR AKYILDIRIM Ö., Value Creation by Closing the Loop - The Customer and Informational Value, Postgraduate, M.Panagiotaki(Student), 2011
ÖZDEMİR AKYILDIRIM Ö., Value Creation by Closing the Loop - The Sourcing and the Environmental Value, Postgraduate, V.Dimoiliopoulos(Student), 2011

Jury Memberships

Post Graduate, Yüksek Lisans tez savunma jürisi, Boğaziçi Üniversitesi, December, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optimal procurement and production planning for multi-product multi-stage production under yield uncertainty**
Talay I., Ozdemir-Akyildirim O.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.275, no.2, pp.536-551, 2019 (SCI-Expanded)
- II. **Deposit-refund system vs. compliance scheme membership: How to comply with producer responsibility regulations?**
Ozdemir-Akyildirim O.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.162, pp.25-44, 2015 (SCI-Expanded)
- III. **Optimal staffing of specialized programme trainees under uncertainty**
Ozdemir-Akyildirim O., Talay-Degirmenci I.
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.66, no.1, pp.66-75, 2015 (SCI-Expanded)
- IV. **Allocation of Returned Products among Different Recovery Options through an Opportunity Cost-Based Dynamic Approach**
Ozdemir-Akyildirim O., Denizel M., Ferguson M.
DECISION SCIENCES, vol.45, no.6, pp.1083-1116, 2014 (SSCI)
- V. **Recovery decisions of a producer in a legislative disposal fee environment**
Ozdemir O., Denizel M., Guide V. D. R.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.216, no.2, pp.293-300, 2012 (SCI-Expanded)
- VI. **Testing for convergence in bank efficiency: a cross-country analysis**
Koesedag A., Denizel M., Ozdemir O.
SERVICE INDUSTRIES JOURNAL, vol.31, no.9, pp.1533-1547, 2011 (SSCI)

Articles Published in Other Journals

- I. **Datasets on mathematical modeling of multi-product multi-stage production to analyze the relationship between production yield, demand, and costs**
Talay I., Ozdemir-Akyildirim O.
DATA IN BRIEF, vol.22, pp.1027-1030, 2019 (ESCI)
- II. **COLD CHAIN LOGISTICS FOR FROZEN FOOD AT TOURISM DESTINATIONS**
Talay Değirmenci I., KARAYÜN İ., ÖZDEMİR AKYILDIRIM Ö.
Journal of Management, Marketing and Logistics, vol.4, no.2, pp.159-167, 2017 (Peer-Reviewed Journal)
- III. **COLD CHAIN LOGISTICS FOR FROZEN FOOD AT TOURISM DESTINATIONS**
Talay Değirmenci I., KARAYÜN İ., ÖZDEMİR AKYILDIRIM Ö.
Journal of Management, Marketing and Logistics, vol.4, no.2, pp.159-167, 2017 (Peer-Reviewed Journal)
- IV. **A Comparative Classification Study on Reverse Logistics Applications in Turkey**
Akyildirim O. O., Abdildaev M.
EGE ACADEMIC REVIEW, vol.16, no.2, pp.257-272, 2016 (ESCI)
- V. **Business value from closed-loop supply chains**
KOPPIUS O., ÖZDEMİR AKYILDIRIM Ö., van der Laan E.
International Journal of Supply Chain Management, vol.3, no.4, pp.107-120, 2014 (Scopus)
- VI. **Product Recovery Systems A Review of the Current Literature and Research Opportunities**
ÖZDEMİR Ö.
Sosyal Bilimler Araştırmaları Dergisi, vol.1, no.2, pp.111-134, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A New Supply Chain Model in Agricultural Production and Retailing**
ÖZDEMİR AKYILDIRIM Ö.
LM-SCM 2016 XIV. International Logistics and Supply Chain Congress, İzmir, Turkey, 1 - 02 December 2016, pp.513-517
- II. **Sustainability Applications in Turkish Production Firms**
ÖZDEMİR AKYILDIRIM Ö.
2015 International Conference on Industrial Engineering and Operations Management, Dubai, United Arab Emirates, 3 - 05 March 2015, pp.1919-1925
- III. **Deposit System vs. Authorized Institution**
ÖZDEMİR AKYILDIRIM Ö.
EURO-INFORMS-26 TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH, Roma, Italy, 1 - 04 July 2013, pp.116
- IV. **Beyond waste reduction: creating value with information systems in closed-loop supply chains**
ÖZDEMİR AKYILDIRIM Ö.
4th Production and Operations Management World Conference, Amsterdam, Netherlands, 1 - 05 July 2012, pp.100-106
- V. **Allocation of Returned Products among Different Recovery Options through an Opportunity Cost based Dynamic Approach**
ÖZDEMİR AKYILDIRIM Ö., Denizel M., Ferguson M.
24th European Conference on Operational Research, Lizbon, Portugal, 11 - 14 July 2010, pp.64
- VI. **Genişletilmiş Üretici Sorumluluğu Yasaları Çerçevesinde Ürün Geri Kazanım Kararları**
ÖZDEMİR Ö., DENİZEL KARAKAYA E. M.
Yöneylem Araştırması ve Endüstri Mühendisliği 29. Ulusal Kongresi, Ankara, Turkey, 22 - 24 June 2009, pp.99
- VII. **Harvesting and Refurbishing Decisions of a Remanufacturer**
ÖZDEMİR AKYILDIRIM Ö., Ferguson M., Denizel M.
INFORMS Annual Meeting 2008, Washington, United States Of America, 12 - 15 October 2008, pp.166

Scientific Refereeing

International Transactions in Operational Research, SCI Journal, August 2017
International Transactions in Operational Research, SCI Journal, February 2017
Environmental Engineering and Management, Journal Indexed in SSCI, June 2015
International Journal of Production Economics, SCI Journal, May 2015
International Journal of Production Research, SCI Journal, March 2014
Production and Operations Management, SCI Journal, August 2013
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH , SCI Journal, August 2013
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH , SCI Journal, December 2012
Journal of Environmental Management, SCI Journal, May 2011
International Journal of Production Research, SCI Journal, June 2010

Metrics

Publication: 19
Citation (WoS): 66
Citation (Scopus): 92
H-Index (WoS): 4
H-Index (Scopus): 5

Scholarships

Yurt Dışı Araştırma Bursu, TÜBİTAK, 2007 - Continues

Awards

ÖZDEMİR AKYILDIRIM Ö., Wickham Skinner Best Paper Award, Production and Operations Management Society, May 2014