

Res. Asst. Aziz Kemal Konyalıođlu

Personal Information

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Education Information

Undergraduate, Istanbul University, Faculty Of Literature, Department Of Translation Studies, Turkey 2021 - Continues
Doctorate, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Abd, Turkey 2018 - Continues
Postgraduate, Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Abd, Turkey 2016 - 2018
Undergraduate Double Major, İstanbul Teknik Üniversitesi, İşletme Fakültesi, İşletme Mühendisliği, Turkey 2012 - 2017
Undergraduate, İstanbul Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Mühendisliği, Turkey 2010 - 2015
Undergraduate, Université De Nantes, Faculté De Science, Uygulamalı Matematik, France 2013 - 2014

Foreign Languages

French, C1 Advanced

English, C1 Advanced

Certificates, Courses and Trainings

Foreign Language, DALF C1 - Diplôme approfondi de langue française, Le ministère Français de l'Education nationale, 2015

Dissertations

Postgraduate, A system dynamics model for small household appliances' waste management by Bayesian network: A case of Turkey, Galatasaray University, Fen Bilimleri Enstitüsü, 2018

Research Areas

Multiobjective Optimization, Nonlinear Programming, Linear Programming, Integer and Mixed Integer Programming, Discrete Simulation, System Dynamics, Modelling and Analysis of Production Systems , Service Systems Modeling and Analysis, Multi Criteria Decision Making, Decision Support Systems

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, İşletme, İşletme Mühendisliği, 2017 - Continues

Articles Published in Other Journals

- I. **A fuzzy MCDM approach for project selection criteria prioritization in a big-four company: Evidences from Turkey consultancy sector**
BELDEK T., KONYALIOĞLU A. K. , CAMGÖZ AKDAĞ H.
MOBILE, UBIQUITOUS, AND PERVASIVE LEARNING: FUNDAMENTS, APPLICATIONS, AND TRENDS, 2020 (Refereed Journals of Other Institutions)
- II. **PROCESS IMPROVEMENT IN A RADIOLOGY DEPARTMENT WITH VALUE STREAM MAPPING AND ITS LINKAGE TO INDUSTRY 4.0**
Camgöz Akdağ H., Beldek T., Konyaloğlu A. K.
IIOAB JOURNAL, vol.9, no.6, pp.36-41, 2018 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **Healthcare Systems and Management**
CAMGÖZ AKDAĞ H., Şişmanoğlu S., Çoban S., BELDEK T., KONYALIOĞLU A. K.
in: Digital Conversion on the Way to Industry 4.0, Durakbasa Numan, Gençyılmaz Güneş, Editor, Springer Nature, Antalya, pp.65-79, 2020
- II. **Prioritization of Factors of Breast Cancer Treatment Using Fuzzy AHP**
CAMGÖZ AKDAĞ H., KONYALIOĞLU A. K. , BELDEK T.
in: Industrial Engineering in the Digital Disruption Era, Fethi Çalışır, Orhan Korhan, Editor, Springer Nature Switzerland, September 2020, pp.336-347, 2020
- III. **Capstone Projects**
Kayı B., Keçibaş H., KONYALIOĞLU A. K. , ÇEBİ F.
in: Digital Conversion on the Way to Industry 4.0, Durakbasa Numan, Gençyılmaz Güneş, Editor, Springer Nature, İstanbul, pp.943-950, 2020
- IV. **An Integrated Approach for the Evaluation of Sustainability and Patient Satisfaction in Hospitals: A Case of Turkey**
KONYALIOĞLU A. K. , BELDEK T., CAMGÖZ AKDAĞ H., DENİZ G.
in: Lecture Notes in Mechanical Engineering, , Editor, Springer, pp.119-128, 2020
- V. **Supply Chain Management in Healthcare: A Literature Review**
BELDEK T., KONYALIOĞLU A. K. , CAMGÖZ AKDAĞ H.
in: Lecture Notes in Mechanical Engineering, , Editor, Springer, pp.570-579, 2020
- VI. **Supply Chain Management in Healthcare: A Literature Review**
BELDEK T., KONYALIOĞLU A. K. , CAMGÖZ AKDAĞ H.
in: Lecture Notes in Mechanical Engineering, Numan M. DurakbasaM. Güneş Gençyılmaz, Editor, Springer, Viyana, pp.570-579, 2019
- VII. **A Literature Review on Closed Loop Supply Chains**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.
in: Lecture Notes in Mechanical Engineering, Numan M. Durakbasa, M. Güneş Gençyılmaz, Editor, Springer, Viyana, pp.547-556, 2019
- VIII. **An Integrated Approach for the Evaluation of Sustainability and Patient Satisfaction in Hospitals: A Case of Turkey**
KONYALIOĞLU A. K. , BELDEK T., CAMGÖZ AKDAĞ H., DENİZ G.
in: Lecture Notes in Mechanical Engineering, Durakbasa N., Gençyılmaz M., Editor, Springer, Viyana, pp.119-129, 2019
- IX. **Fuzzy Logic**
Camgöz Akdağ H., Aldemir G., Konyaloğlu A. K.
in: Proceedings of the International Symposium for Production Research 2018, Durakbasa N., Gencyilmaz G. , Editor, Springer-Verlag , Cham, pp.171-178, 2018
- X. **Healthcare Systems and Management**
Camgöz Akdağ H., Aldemir G., Konyaloğlu A. K.

Refereed Congress / Symposium Publications in Proceedings

- I. **A system dynamics model for the supply chain management of rare earth elements in mobile phones'xx touch screens**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.
Sixth International Symposium on Green Chemistry, Sustainable Development and Circular Economy, Selanik, Greece, 20 - 23 September 2020
- II. **A System Dynamics Approach for Construction Waste Management in Turkey**
Beldek T., Konyalıoğlu A. K. , Camgöz Akdağ H.
Sixth International Symposium on Green Chemistry, Sustainable Development and Circular Economy (GREENchem6), 20 - 23 September 2020
- III. **Reverse Logistics Optimization Approach for Mobile Phones'xx Waste Management in Turkey**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.
Protection and Restoration of the Environment XV, Patras, Greece, 7 - 10 July 2020
- IV. **An integrated system dynamics and MCDM approach for the Evaluation of mobile phones' waste management in Turkey**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.
19th European Roundtable for Sustainable Consumption and Production Circular Europe for Sustainability: Design, Production and Consumption, Barcelona, Spain, 15 - 18 October 2019, pp.653-665
- V. **Türkiye'deki İlaç Temininde Blok Zinciri Uygulaması Camgöz-Akdağ H. , Beldek T., Konyalıoğlu A., Bilgin B., Erden O.**
CAMGÖZ AKDAĞ H., BELDEK T., KONYALIOĞLU A. K. , Bilgin B., Erden O.
ETMS, Bahçeşehir Üni-İTÜ, Istanbul Turkey., 10 - 11 October 2019
- VI. **A Stochastic Approach for Effective Workforce Planning: A Case of a Call Centre in Turkey**
Üstün E., Barıtugan B., KONYALIOĞLU A. K. , ÇEBİ F.
ISPR2019, 28 August - 01 September 2019
- VII. **Prioritization of Factors of Breast Cancer Treatment Using Fuzzy AHP**
CAMGÖZ AKDAĞ H., KONYALIOĞLU A. K. , BELDEK T.
GLOBAL JOINT CONFERENCE ON INDUSTRIAL ENGINEERING AND ITS APPLICATION AREAS 2019, 2 - 03 September 2019
- VIII. **Supply Chain Management in Healthcare: A Literature Review**
BELDEK T., KONYALIOĞLU A. K. , CAMGÖZ AKDAĞ H.
International Symposium on Production Research (ISPR), 28 - 30 August 2019
- IX. **An Integrated Approach for the Evaluation of Sustainability and Patient Satisfaction in Hospitals: A Case of Turkey**
KONYALIOĞLU A. K. , BELDEK T., CAMGÖZ AKDAĞ H.
International Symposium for Production Research 2019 (ISPR), 28 - 30 August 2019
- X. **A Literature Review on Closed Loop Supply Chains**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.
International Symposium for Production Research, 28 - 30 August 2019
- XI. **A Fuzzy MCDM Approach for Project Selection Criteria Prioritization in a Big-Four Company: Evidences from Turkey Consultancy Sector**
BELDEK T., KONYALIOĞLU A. K. , CAMGÖZ AKDAĞ H.
Intelligent and Fuzzy Techniques in Big Data Analytics and Decision Making, Istanbul Turkey., 23 - 25 July 2019
- XII. **Evaluation of small household appliances' collection method with fuzzy MCDM approach: A case of Turkey**
KONYALIOĞLU A. K. , BERKETLİ ZAFEIRAKOPOULOS İ.

- XIII. **A Fuzzy Analytic Network Process Approach for Healthcare Service Quality Evaluation by Using Neutrosophic Sets**
CAMGÖZ AKDAĞ H., KONYALIOĞLU A. K. , BELDEK T.
25th International Conference on Multiple Criteria Decision Making, June 2019, Istanbul,Turkey, 16 - 21 June 2019
- XIV. **A MCDM (Multi Criteria Decision Making) approach to evaluate packaging waste management in Turkey**
KONYALIOĞLU A. K. , BEREKETLİ ZAFEIRAKOPOULOS İ.
Seventh International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2019)and SECOTOX Conference, Mykonos, 19 - 24 May 2019, pp.379-387
- XV. **A Mathematical Approach for Assembly Line Balancing: 6060 Built-in Oven Problem**
Gavcar B., büyükikiz b., KONYALIOĞLU A. K. , BELDEK T. , ÇEBİ F.
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 19 - 21 December 2018
- XVI. **A systematic approach to process design in pullsystems: An application in white goods sector**
esen z. a. , KONYALIOĞLU A. K. , ÇEBİ F.
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 19 - 21 December 2018
- XVII. **Management of Cost and Value Losses Due to Oven Restriction When Testing Prototypes in Ceramic Plants**
CAMGÖZ AKDAĞ H., Tabak E., Sönmezşık B., BELDEK T., KONYALIOĞLU A. K.
ETMS- 4-5 October 2018, Bahçeşehir Üni-İTÜ, Istanbul Turkey., İstanbul, Turkey, 4 - 05 October 2018
- XVIII. **The Comparison and Similarity Study Between Green Buildings and Green Hospitals: A General View**
CAMGÖZ AKDAĞ H., BELDEK T., KONYALIOĞLU A. K.
International Symposium for Production Research (ISPR 2018), Viyana, Austria, 28 - 31 August 2018
- XIX. **A SYSTEM DYNAMICS MODEL FOR SMALL HOUSEHOLD APPLIANCES' WASTE MANAGEMENT: A CASE OF TURKEY**
Konyaloğlu A. K. , Bereketli Zafeirakopoulos İ.
Protection and Restoration of the Environment, Selanik, Greece, 3 - 06 July 2018, pp.411-417
- XX. **Ambalaj Atıklarının Kaynakta Ayrıştırılmasına Yönelik Sistem Tasarımı**
CAMGÖZ AKDAĞ H., Kazdaloğlu E., Yenihayat E., KONYALIOĞLU A. K.
GIAK, İstanbul, Turkey, 24 - 25 May 2018
- XXI. **Prioritization of Green Hospital Indicators with Fuzzy AHP**
Camgöz Akdağ H., Aldemir G., Beldek T., Konyaloğlu A. K.
ISPR, Viyana, Austria, 13 - 15 September 2017, pp.1-10
- XXII. **Visibility of Women in Large and Medium-Sized Companies in Turkey**
KONYALIOĞLU A. K. , BELDEK T., ALDEMİR G.
International Symposium for Production Research, 13 - 15 September 2017
- XXIII. **A Statistical Study Between GPA,Exam Score and University Preference Rank**
ALDEMİR G., Yeşil G., KONYALIOĞLU A. K.
International Symposium for Production Research 2017, 13 - 15 September 2017