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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAG-7620-2021

ScopusID: 56653453400

Yoksis Araştırmacı ID: 268764

Eğitim Bilgileri

Doktora, University of Missouri-Columbia, Industrial And Manufacturing System Engineering, Amerika Birleşik Devletleri 2012 - 2016

Yüksek Lisans, University of Missouri-Columbia, İstatistik, Amerika Birleşik Devletleri 2010 - 2011

Lisans, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, Türkiye 2003 - 2007

Yabancı Diller

İngilizce, C2 Ustalık

Yaptığı Tezler

Doktora, OPTIMIZING PRODUCTION AND INVENTORY DECISIONS AT ALL-YOU-CARE-TO-EAT FACILITIES, University of Missouri - Columbia, IMSE, 2021

Araştırma Alanları

Sosyal ve Beşeri Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Yrd. Doç. Dr., Bursa Uludağ Üniversitesi, İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ, EKONOMETRİ, 2017 - Devam Ediyor

Verdiği Dersler

Matematik 1501, Lisans, 2017 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Patient Factors Associated with Access to Outpatient Pediatric General Surgical Care in a Rural State**
Krinock D. J., BİRİŞÇİ E., Wyrick D. L., Maxson R. T., Dassinger M. S., Wolf L. L.
Journal of Pediatric Surgery, 2024 (SCI-Expanded)
- II. **Blueberry-added black tea: Effects of infusion temperature, drying method, fruit concentration on the iron-polyphenol complex formation, polyphenols profile, antioxidant activity, and sensory properties**
Dasdemir Y., Findik B. T., Yildiz H., BİRİŞÇİ E.
Food Chemistry, cilt.410, 2023 (SCI-Expanded)
- III. **PROVIDER'S PERCEPTION OF PARENTAL ANXIETY IN THE PEDIATRIC INTENSIVE CARE UNIT**
Aljabari S., BİRİŞÇİ E., Kummerfeld F.
CRITICAL CARE MEDICINE, cilt.51, sa.1, ss.327, 2023 (SCI-Expanded)
- IV. **Cost-versus environmentally-optimal production in institutional food service operations**
Birisci E., McGarvey R. G.
SOCIO-ECONOMIC PLANNING SCIENCES, cilt.82, 2022 (SCI-Expanded)
- V. **Optimal production planning utilizing leftovers for an all-you-care-to eat food service operation**
Birisci E., McGarvey R. G.
JOURNAL OF CLEANER PRODUCTION, cilt.171, ss.984-994, 2018 (SCI-Expanded)
- VI. **Achieving Sustainability beyond Zero Waste: A Case Study from a College Football Stadium**
Costello C., McGarvey R. G., Birisci E.
SUSTAINABILITY, cilt.9, sa.7, 2017 (SCI-Expanded)
- VII. **Inferring shortfall costs and integrating environmental costs into optimal production levels for an all-you-care-to-eat food service operation**
Birisci E., McGarvey R. G.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, cilt.182, ss.157-164, 2016 (SCI-Expanded)
- VIII. **Food waste in campus dining operations: Inventory of pre- and post-consumer mass by food category, and estimation of embodied greenhouse gas emissions**
Costello C., Birisci E., McGarvey R. G.
RENEWABLE AGRICULTURE AND FOOD SYSTEMS, cilt.31, sa.3, ss.191-201, 2016 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Improving Pediatric Hypertension Screening in an Academic Primary Care Setting**
Tas V., BİRİŞÇİ E., Jones R. A., Forbus J. J., Blaszak R. T., Crawford B., Ilyas M., Magee J. S., Sisterhen L. L.
PEDIATRIC QUALITY & SAFETY, cilt.9, sa.4, 2024 (ESCI)
- II. **AN INVESTIGATION OF THE ACE INHIBITORY ACTIVITY, ANTIOXIDANT CAPACITY, AND PHYTOCHEMICAL CONSTITUENTS OF POLAR AND NON-POLAR EXTRACTS OF ZIZIPHUS JUJUBA FRUIT: STATISTICAL SCREENING THE MAIN COMPONENTS RESPONSIBLE FOR BIOACTIVITY**
FINDIK B. T., Yildiz H., Birisci E., Yiğitkan S., Koseoglu Yilmaz P., Ertaş A.
GIDA, cilt.49, sa.3, ss.554-566, 2024 (Hakemli Dergi)
- III. **Improving Pediatric Clostridioides difficile Testing Practices: Implementation of a 2-Tier Diagnostic Pathway**
Sylvester S., Fisher C., Dalabih A., Marrero E., Sietsema L., Honeycutt M. D., Boyanton B. L., Birişçi E., Slagle B.
JAPA Academy Journal, cilt.1, sa.3, ss.1-5, 2023 (Hakemli Dergi)
- IV. **Provider's Perception of Parental Anxiety in the Pediatric Intensive Care Unit**
Aljabari S., BİRİŞÇİ E., Kummerfeld F.
CUREUS JOURNAL OF MEDICAL SCIENCE, cilt.14, sa.8, 2022 (ESCI)
- V. **Household water consumption behavior during the COVID-19 pandemic and its relationship with COVID-19 cases**

BİRİŞÇİ E., ÖZ R.

Environmental Research and Technology, cilt.4, sa.4, ss.391-397, 2021 (Scopus)

- VI. **Simio ile çalışma stratejilerinin müşteri memnuniyeti üzerindeki etkisinin benzetimi: Banka Örneği**
BİRİŞÇİ E.
Erciyes Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, cilt.0, sa.60, ss.235-258, 2021 (Hakemli Dergi)
- VII. **PRICE DISCRIMINATION FOR TOPKAPI PALACE MUSEUM IN TURKEY: VIP OR REGULAR ENTRANCE**
BİRİŞÇİ E., SEZEN H. K.
Pamukkale Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, cilt.0, ss.131-143, 2021 (Hakemli Dergi)
- VIII. **Is Orally Administered Pentobarbital a Safe and Effective Alternative to Chloral Hydrate for Pediatric Procedural Sedation?**
Anderson J., Dalabih S., BİRİŞÇİ E., Dalabih A.
The Journal of Pediatric Pharmacology and Therapeutics, cilt.23, sa.6, ss.460-465, 2018 (Scopus)
- IX. **Gastric volume and its relationship to underlying pathology or acid-suppressing medication**
Wittgrove C., BİRİŞÇİ E., Kantor J., Dalabih A.
Anesthesia: Essays and Researches, cilt.11, sa.4, ss.881, 2017 (Hakemli Dergi)
- X. **Intranasal Dexmedetomidine as a Sedative for Pediatric Procedural Sedation**
Behrle N., BİRİŞÇİ E., Anderson J., Schroeder S., Dalabih A.
The Journal of Pediatric Pharmacology and Therapeutics, cilt.22, sa.1, ss.4-8, 2017 (Scopus)
- XI. **The risk of shorter fasting time for pediatric deep sedation**
Clark M., BİRİŞÇİ E., Anderson J., Anliker C., Bryant M., Downs C., Dalabih A.
Anesthesia: Essays and Researches, cilt.10, sa.3, ss.607, 2016 (Hakemli Dergi)
- XII. **Pediatric Residents' Critical Care Training and the Challenge of the New Accreditation Council for Graduate Medical Education Guidelines**
Kristin K., BİRİŞÇİ E., Craig D., Abdallah D., Megan B.
Austin Journal of Emergency and Critical Care Medicine, cilt.2, sa.1, ss.1009, 2015 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Synthetic Data for Deep Learning: Generate Synthetic Data for Decision Making and Applications with Python and R**
GÜRSAKAL N., ÇELİK S., BİRİŞÇİ E.
Apress, New York, 2022

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Topkapı Sarayı Müzesinde Fiyat Farklılaştırması: VIP ya da Sıradan Giriş**
SEZEN H. K., BİRİŞÇİ E.
XIX. Uluslararası Ekonometri, Yöneyim Araştırması ve İstatistik Sempozyumu (EYİ), 17 - 20 Ekim 2018
- II. **Production and Leftovers Usage Policies to Minimize Food waste under Uncertain and Correlated Demand**
BİRİŞÇİ E., McGarvey R.
20th International Conference on Operations Research, 15 - 16 Mart 2018
- III. **IS ORAL PHENOBARBITAL A SAFE AND EFFECTIVE ALTERNATIVE TO ORAL CHLORAL HYDRATE?**
Patel S., Anderson J., BİRİŞÇİ E., Smith M., Dalabih A.
CRITICAL CARE MEDICINE, Honolulu, 21 - 25 Ocak 2017
- IV. **576: Gastric fluid volume is not effected by underlying pathology or acid-suppressing medication**
Wittgrove C., Anderson J., BİRİŞÇİ E., Kantor J., Burnett K., Dalabih A.
Critical Care Medicine, 21 - 25 Ocak 2017, cilt.44, ss.220
- V. **Production Planning to Reduce Environmental Impacts of Food Waste in a Campus Dining Services**

BİRİŞÇİ E., McGarvey R.

POMS 2016 Annual Conference, 6 - 09 Mayıs 2016

VI. Alternative Methods for Calculating Optimal Safety Stock Levels

McGarvey R., Noble J., BİRİŞÇİ E., Mirzaee A., Junker C., Atkinson S. R.

CELDI Spring 2016, 5 - 06 Nisan 2016

VII. Dynamic Programming to Reduce Environmental Impacts of Food Waste at Campus Dining Services.

BİRİŞÇİ E., Ronald M.

INFORMS Annual Meeting, 1 - 04 Kasım 2015

VIII. Reducing Discrepancies Between Production and Shipment Planning

McGarvey R., Noble J., BİRİŞÇİ E., Rueda V., Junker C., Atkinson S.

CELDI Fall 2015, Chicago, Amerika Birleşik Devletleri, 28 Ekim 2015

IX. Reducing Discrepancies Between Production and Shipment Planning

McGarvey R., Noble J., BİRİŞÇİ E., Rey V. R., Junker C., Atkinson S. R.

CELDI Fall 2015, 28 - 29 Ekim 2015

X. Food Waste in Campus Dining Operations: Inventory of Pre- and Post-Consumer Mass by Food Category, and Estimation of Embodied Greenhouse Gas Emissions

Costello C., BİRİŞÇİ E., McGarvey R.

International Symposium on Sustainable Systems and Technology, 18 - 20 Mayıs 2015

XI. Environmental Impacts of Overproduction Food Waste at Campus Dining Services

BİRİŞÇİ E., McGarvey R., Costello C.

International Symposium on Sustainable Systems and Technology, 18 - 20 Mayıs 2015

XII. Dynamic Programming to Reduce Environment Impacts of Food Waste at Campus Dining Services

BİRİŞÇİ E., Ronald M.

POMS 2015 Annual Conference, 8 - 11 Mayıs 2015

XIII. 375: Decreased Airway Complications With Glycopyrrolate Prophylaxis For Endoscopy: A Prospective Trial.

Prunty M., Wankum P., BİRİŞÇİ E., Anderson J., Dalabih A.

Critical Care Medicine, 20 - 24 Şubat 2016, cilt.43, ss.95

XIV. 664: Intranasal Dexmedetomidine as a Primary Pediatric Procedural Sedation Medication

Behrle N., BİRİŞÇİ E., Anderson J., Schroeder S., Dalabih A.

Critical Care Medicine, 17 - 21 Ocak 2015, cilt.42, ss.1520

XV. 661: FASTING FOR PEDIATRIC PROCEDURAL SEDATION AND THE RISK OF COMPLICATIONS.

Clark M., BİRİŞÇİ E., Anliker C., Rempfer B., Dalabih A., Wankum P.

Critical Care Medicine, 17 - 21 Ocak 2015, cilt.42, ss.1519

XVI. Dynamic Programming to Reduce Food Waste at Campus Dining Services

BİRİŞÇİ E., McGarvey R.

INFORMS Annual Meeting, 9 - 12 Kasım 2014

Metrikler

Yayın: 37

Atf (WoS): 51

Atf (Scopus): 82

H-İndeks (WoS): 4

H-İndeks (Scopus): 4

Akademi Dışı Deneyim

University of Missouri Child Health-Scholl of Medicine Neurology