

## Asst. Prof. SALİH AKA

### Personal Information

**Other Email:** salih.aka@erzircan.edu.tr

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HNQ-4839-2023

Yoksis Researcher ID: 122355



### Education Information

Doctorate, Akdeniz University, Sosyal Bilimler Enstitüsü, Turkey 2015 - 2019

Postgraduate, Akdeniz University, Sosyal Bilimler Enstitüsü , İşletme Abd, Turkey 2011 - 2015

Undergraduate, Erciyes University, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey

2006 - 2010

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Production Modelling in Food Sector with Fuzzy Parameters, Akdeniz University, 2019

Postgraduate, YER SEÇİMİ PROBLEMLERİNE BULANIK HEDEF PROGRAMLAMA YAKLAŞIMI:ATIK KUTULARININ YERLEŞİMİ ÜZERİNE BİR UYGULAMA, Akdeniz Üniversitesi, Sosyal Bilimler Enstitüsü, İşletme Abd, 2015

### Research Areas

Social Sciences and Humanities, Management, Production Management

### Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yildirim University, İktisadi ve İdari Bilimler Fakültesi, İşletme Bölümü, 2020 - Continues

Research Assistant, Erzincan Binali Yildirim University, İktisadi Ve İdari Bilimler Fakültesi, İşletme Bölümü, 2017 - 2019

Research Assistant, Akdeniz University, Sosyal Bilimler Enstitüsü, -, 2012 - 2017

### Academic and Administrative Experience

Deputy Head of Department, Erzincan Binali Yildirim University, İktisadi ve İdari Bilimler Fakültesi, İşletme Bölümü, 2020 - Continues

Head of Department, Erzincan Binali Yildirim University, İktisadi Ve İdari Bilimler Fakültesi, İşletme Bölümü, 2020 - Continues

## Courses

Optimization Methods, Postgraduate, 2022 - 2023  
Production Management II, Undergraduate, 2020 - 2021, 2019 - 2020  
Total Quality Management, Undergraduate, 2020 - 2021  
Work Study, Undergraduate, 2020 - 2021  
Production Management I, Undergraduate, 2020 - 2021

## Advising Theses

Aka S., Çok kriterli karar verme yaklaşımı ile dijital içerik oluşturma stratejilerinin değerlendirilmesi, Postgraduate, A.İNCEDOĞAN(Student), 2023  
Aka S., Araç Paylaşım İstasyonu Yer Seçimi: Erzincan Örneği, Postgraduate, S.ECEM(Student), 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigating the Adoption Barriers of Total Quality Management in Production with DEMATEL**  
AKA S., YAVUZ S.  
Journal of the Knowledge Economy, 2024 (SSCI)
- II. **How to prevent food waste behaviour? A deep empirical research**  
AKA S., BÜYÜKDAĞ N.  
JOURNAL OF RETAILING AND CONSUMER SERVICES, vol.61, 2021 (SSCI)
- III. **An inventory and production model with fuzzy parameters for the food sector**  
AKA S., AKYÜZ G.  
SUSTAINABLE PRODUCTION AND CONSUMPTION, vol.26, pp.627-637, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of Financial Payment Systems with The Fuzzy TOPSIS Method**  
Sarı S. S., Aka S.  
Turkish Studies - Economics, Finance, Politics , vol.17, no.3, pp.815-834, 2022 (Peer-Reviewed Journal)
- II. **SOSYAL İMALAT: SOSYAL AĞ TEMELLİ KAYNAK PAYLAŞIMI**  
Aka S.  
KAFKAS ÜNİVERSİTESİ İKTİSADİ ve İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, vol.12, no.24, pp.1237-1250, 2021 (Peer-Reviewed Journal)
- III. **PERFORMANCE EVALUATION OF NON-LIFE INSURANCE COMPANIES WITH BEST-WORST METHOD AND TOPSIS**  
Akyüz G., Tosun Ö., Aka S.  
Uluslararası Yönetim İktisat ve İşletme Dergisi, vol.16, no.1, pp.108-125, 2020 (Peer-Reviewed Journal)
- IV. **Modelling and improvements of production processes using OptQuest and process analyser**  
Aka S.  
International Journal of Internet Manufacturing and Services, vol.6, no.1, pp.32-47, 2019 (Scopus)
- V. **Fuzzy goal programming approach on location-routing model for waste containers**  
Aka S., AKYÜZ G.  
International Journal of Industrial and Systems Engineering, vol.29, no.4, pp.413-427, 2018 (Scopus)

- VI. **Multi criteria decision-making approach for evaluation of supplier performance with MACBETH method**  
AKYÜZ G., TOSUN Ö., Aka S.  
International Journal of Information and Decision Sciences, vol.10, no.3, pp.249-262, 2018 (Scopus)
- VII. **Improvement of Manufacturing Processes by Artificial Neural Networks Analysis**  
Aka S., AKYÜZ G.  
EGE ACADEMIC REVIEW, vol.18, no.2, pp.261-271, 2018 (ESCI)
- VIII. **Çok Kriterli Karar Verme Teknikleriyle Tedarikçi Performansı Değerlendirmede Toplamsal Bir Yaklaşım**  
Akyüz G., Aka S.  
Yönetim ve Ekonomi Araştırmaları Dergisi, vol.15, no.2, pp.28-46, 2017 (Peer-Reviewed Journal)
- IX. **İmalat Performansı Ölçümü İçin Alternatif Bir Yaklaşım: Tercih İndeksi (PSI) Yöntemi**  
AKYÜZ G., AKA S.  
BUSINESS AND ECONOMICS RESEARCH JOURNAL, vol.6, pp.63-77, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Which Barriers Need More Attention in Food Waste Management and Blockchain Integration?**  
AKA S.  
in: Impactful Technologies Transforming the Food Industry, Aydın Şule, Katlav Eda Özgül, Çamlıca Koray, Yönet Eren Firdevs, Editor, IGI Global, pp.214-238, 2023
- II. **İş Örneklemesi Yoluyla Kapasite Planlama**  
AKA S.  
in: Sosyal Bilimler Üzerine Araştırmalar-VIII, Yazıt Hasibe, Köktürk Neşe, Editor, Özgür Yayınları, pp.141-158, 2023
- III. **Paralel Hizmet Sağlayıcı ve Tek Kuyruklu Sistemlerin Bulanık Kontrolü**  
AKA S.  
in: Yönetim Bilişim Sistemleri: İşletmelerde Dijital Dönüşüm Yönetimi, Çevik Tekin İlknur, Editor, Özgür Yayınları, pp.37-54, 2023
- IV. **The Role of Social Manufacturing for Entrepreneurship in the Industry 4.0 Transformation**  
AKA S.  
in: Digital Entrepreneurship and Co-Creating Value Through Digital Encounters, Edghiem Farag, Ali Mohammed, Wood Robert, Editor, IGI Global, pp.198-217, 2023
- V. **Yenilenebilir Enerjide Depolama Yönetimi**  
AKA S.  
in: Yenilenebilir Enerjiye Farklı Bakışlar, Yavuz Selahattin, Karabulut Turgut, Editor, Nobel Bilimsel Eserler, Ankara, pp.171-184, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Sağlıkta Sürdürülebilirlik ve Veri Analizi**  
ÇETİN M., AKA S.  
4th INARS International Academic Researches for Sustainability 2023, İstanbul, Turkey, 14 - 15 December 2023, pp.165
- II. **YARI-İDEAL GIDALARIN TERCİH EDİLMEME SEBEPLERİ NELERDİR?**  
AKA S.  
ASIA PACIFIC 8th INTERNATIONAL MODERN SCIENCES CONGRESS, Delhi, Canada, 11 - 12 September 2023, vol.1, pp.181-187
- III. **GIDA TEDARİK ZİNCİRİNDE NESNELERİN İNTERNETİ TEKNOLOJİSİNİN YERİ**  
AKA S.

SIVAS II. INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH, Sivas, Turkey, 15 - 17 September 2023, vol.1, pp.1604-1612

- IV. **Performances of Turkish Non-Life Insurance Companies: Efficiency Analysis with DEA**  
AKA S., Öz Y.  
7th International Conference of Strategic Research in Social Science an Education (ICoSReSSE), Antalya, Turkey, 13 - 15 October 2017, vol.1, pp.291-300
- V. **Preference Selection Index (PSI) Method on Evaluation of Supplier Performance**  
AKYÜZ G., AKA S.  
AGP Humanities and Social Sciences Conference, Barcelona, Spain, 4 - 07 February 2016, vol.1, pp.31
- VI. **The Effect Of Production Management Course On The Self-Efficacy Of Employees**  
AKA S., AKYÜZ G.  
7th World Conference on Educational Sciences, (WCES-2015), Atina, Greece, 05 February 2015, vol.197, pp.108-112
- VII. **Üretim Yönetimi Dersinin İşletme Bölümü Öğrencileri Özyeterlilikleri Üzerine Etkisi**  
AKA S., AKYÜZ G.  
13. Ulusal İşletmecilik Kongresi, Antalya, Turkey, 8 - 10 May 2014, vol.1, pp.315-321

## Scientific Refereeing

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SSCI, March 2023

Gazi University Journal of Science, Journal Indexed in ESCI, July 2020

International Journal of Industrial Engineering: Theory, Applications and Practice, Journal Indexed in SSCI, December 2018

## Metrics

Publication: 24

Citation (Scopus): 2

H-Index (Scopus): 1

## Congress and Symposium Activities

7th International Conference of Strategic Research in Social Science an Education (7th ICoSReSSE), Attendee, Antalya, Turkey, 2017

7th World Conference on Educational Sciences (WCES 2015), Attendee, Athens, Greece, 2015

13. Ulusal İşletmecilik Kongresi, Attendee, Antalya, Turkey, 2014

## Non Academic Experience

University, Erzincan Binali Yıldırım Üniversitesi, Kariyer Geliştirme Uygulama ve Araştırma Merkezi Müdürü