

Asst. Prof. ZEYNEP TUĞÇE KALENDER

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-1520-2020

ScopusID: 57208306020

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Biography

Zeynep Tuğçe Kalender, Res. Asst. is a research assistant of Industrial Engineering Department at Marmara University. She graduated with a BS from Istanbul Commerce University in 2011, an MS from Istanbul Technical University in 2013. She completed her PhD at Marmara University Industrial Engineering Department in 2020 focusing on healthcare quality management.

Her current research interests include Decision Analyses, Multi-Criteria Decision Making, Fuzzy Logic, Business Process Management, Total Quality Management, Managing Service Quality, Engineering Management, Innovation, and Change Management, Sustainability, and Game Theory.

Education

Post Doctorate, Czech Technical University, Faculty of Mechanical Engineering, Department of Enterprise Management and Economics , Czech Republic 2022 - 2024

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Industrial Engineering (Eng), Turkey 2013 - 2020

Postgraduate, Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2011 - 2013

Undergraduate, Istanbul Commerce University, Faculty Of Engineering And Design, Department Of Industrial Engineering, Turkey 2007 - 2011

Dissertations

Doctorate, PROCESS IMPROVEMENT THROUGH DECISION MAKING BASED HYBRID METHODOLOGIES AND A CASE STUDY, Marmara University, Faculty of Engineering, Industrial Engineering, 2020

Postgraduate, DEĞİŞİKLİK YÖNETİMİNİN YALIN MALİYETLEME SİSTEMİNE ETKİSİ VE BİR UYGULAMA, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2013

Research Areas

Quality and Reliability, Strategic planning, Multi Criteria Decision Making, Decision Support Systems, Supply Chain and

Logistics Management

Academic Positions

Assistant Professor, Marmara University, Faculty of Engineering, Industrial Engineering, 2025 - Continues

Research Assistant PhD, Marmara University, Faculty of Engineering, Industrial Engineering, 2013 - 2025

Researcher, Czech Technical University, Faculty of Mechanical Engineering, Department of Management and Business Economics, 2022 - 2024

Courses

Undergraduate

Linear Algebra, Undergraduate, 2024 - 2025, 2023 - 2024

Production Management, Undergraduate, 2024 - 2025

Decision Analyses, Undergraduate, 2024 - 2025, 2021 - 2022, 2020 - 2021

Undergraduate, 2024 - 2025

Engineering Project-II, Undergraduate, 2020 - 2021

Game Theory, Undergraduate, 2020 - 2021

Engineering Project-1, Undergraduate, 2021 - 2022

Engineering Project-I, Undergraduate, 2020 - 2021

Supervised Theses

Vayvay Ö., Kalender Z. T., Application of Decision Making Methodologies in the Development of Purchasing Portfolio Model and a Case Study, Doctorate, Ş.İŞİK(Student), Continues

Vayvay Ö., Kalender Z. T., Sürdürülebilirlik Odaklı Yalın ve Atık Entegre Yönetim Sistemleri ve Isıtma Soğutma ve İklimlendirme Sektöründe Bir Uygulama, Doctorate, Z.Ergat(Student), Continues

Vayvay Ö., Kalender Z. T., An Analysis of Customer Attitudes Towards Technology Driven Products: A Case Study in the Retail Industry, Doctorate, E.Hopalı(Student), 2023

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, August, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, July, 2020

Designed Courses and Trainings

Öztemel E., Kalender Z. T., TEMEL KALİTE KONTROL VE ÖLÇÜMÜ EĞİTİMİ, December 2020

Journal articles indexed in SCI, SSCI, and AHCI

1. Investigating consumer dynamics in the adoption of smart home technologies using probabilistic

linguistic term sets Olasılıklı dil terimi kümeleri yaklaşımı kullanılarak akıllı ev teknolojilerinin benimsenmesinde tüketici dinamiklerinin incelenmesi

KALENDER Z. T.

Journal of the Faculty of Engineering and Architecture of Gazi University, vol.40, no.2, pp.1099-1114, 2025 (SCI-Expanded)

- II. **Multi-objective model for electric vehicle charging station location selection problem for a sustainable transportation infrastructure**
BİLSEL M., KILIÇ H. S., KALENDER Z. T., TUZKAYA G.
Computers and Industrial Engineering, vol.198, 2024 (SCI-Expanded)
- III. **A novel approach for managing change in warehouse processes via integration of business process re-engineering and interval-valued hesitant fuzzy DEMATEL**
Kalender Z. T.
Business Process Management Journal, vol.30, no.3, pp.909-938, 2024 (SSCI)
- IV. **Determining the best recovery option under different corporate objectives via fuzzy based MCDM techniques Farklı kurumsal amaçlar altında bulanık ÇKKV tekniklerine dayalı en iyi geri kazanım opsiyonunun belirlenmesi**
Katrancıoğlu S., KILIÇ H. S., KALENDER Z. T., Uslu Ç. A.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.3, pp.1849-1864, 2024 (SCI-Expanded)
- V. **A two-stage MCDM model for reverse logistics network design of waste batteries in Turkey**
Kılıç H. S., Kalender Z. T., Solmaz B., Iseri D.
Applied Soft Computing, vol.143, 2023 (SCI-Expanded)
- VI. **Guest Editorial: New Perspectives on Technology and Innovation Management to Strengthen the Development of Healthcare Organizations and Ecosystems**
Gerdşri N., VAYVAY Ö., Punnakittikashem P., KALENDER Z. T., Thuwajit C., Wongsawa Y.
IEEE Transactions on Engineering Management, vol.70, no.8, pp.2631-2633, 2023 (SCI-Expanded)
- VII. **How Do Mobile Wallets Improve Sustainability in Payment Services? A Comprehensive Literature Review**
Hopalı E., Vayvay Ö., KALENDER Z. T., Turhan D., Aysuna C.
Sustainability (Switzerland), vol.14, no.24, 2022 (SCI-Expanded)
- VIII. **Information system selection for hospitality industry via integrated use of IVIF-DEMATEL and IVIF-TOPSIS**
KILIÇ H. S., KALENDER Z. T., Yalcin A. S., Erkal G., TUZKAYA G.
Journal of Intelligent and Fuzzy Systems, vol.42, no.1, pp.317-335, 2022 (SCI-Expanded)
- IX. **Prioritization of Medical Errors in Patient Safety Management: Framework Using Interval-Valued Intuitionistic Fuzzy Sets**
KALENDER Z. T., TOZAN H., VAYVAY Ö.
HEALTHCARE, vol.8, no.3, pp.265, 2020 (SCI-Expanded)
- X. **AN INTEGRATED DEMATEL-IF-TOPSIS METHODOLOGY FOR LOGISTICS CENTERS' LOCATION SELECTION PROBLEM: AN APPLICATION FOR ISTANBUL METROPOLITAN AREA**
Uyanık C., TUZKAYA G., KALENDER Z. T., OĞUZTİMUR S.
TRANSPORT, vol.35, no.6, pp.548-556, 2020 (SCI-Expanded)
- XI. **Hesitant fuzzy linguistic TOPSIS method for the electric vehicles' charging stations location selection problem and an application for Istanbul**
KALENDER Z. T., KILIÇ H. S., TUZKAYA G., Dascioglu B. G.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6391-6406, 2020 (SCI-Expanded)
- XII. **Hospital service quality evaluation with IVIF-PROMETHEE and a case study**
TUZKAYA G., SENNAROĞLU B., KALENDER Z. T., Mutlu M.
Socio-Economic Planning Sciences, vol.68, 2019 (SCI-Expanded)
- XIII. **Solid waste disposal methodology selection using multi-criteria decision making methods and an application in Turkey**

Articles Published in Other Journals

- I. **An Excellence Model Case Study Assessing the Gap in Managers' Views by Hierarchical Clustering**
Střeleček J., Stieberová B., Kalender Z. T., Žilka M.
QUALITY INNOVATION PROSPERITY, vol.28, no.1, pp.88-106, 2024 (ESCI)
- II. **Achieving strategic excellence: Integrating balanced scorecard and IVHF-DEMATEL for strategic management of a medical device SME**
Kalender Z. T., Vayvay Ö., Çırpan B.
DECISION SCIENCE LETTERS, vol.13, no.2, pp.441-460, 2024 (ESCI)
- III. **Integrated Supply Chain Risk Assessment Methodology Based on Modified FMEA**
Kılıç H. S., Canbakış S. K., Karabaş M., Koseoğlu S., Ünal E., Kalender Z. T.
JOURNAL OF RISK ANALYSIS AND CRISIS RESPONSE, vol.13, no.2, pp.93-116, 2023 (Scopus)
- IV. **AN INTEGRATED METHODOLOGY FOR THE ASSESSMENT OF INDUSTRY 4.0 MATURITY LEVEL**
Kılıç H. S., Kalender Z. T., Korkmaz C., Kaya B.
International Journal of the Analytic Hierachy Process, vol.15, no.2, pp.1-26, 2023 (Scopus)
- V. **Literature Review of the RD Teams' Leadership to Manage Innovation**
Parlak F., VAYVAY Ö., KUNTER F., KALENDER Z. T.
Review of Integrative Business and Economics, vol.6, pp.327-340, 2017 (Peer-Reviewed Journal)
- VI. **Today s and Tomorrow s Mobile Technologies in Supply Chains**
KURT O., KALEM G., VAYVAY Ö., KALENDER Z. T.
The WSEAS Transactions on Business and Economics, vol.1, pp.393-407, 2016 (Peer-Reviewed Journal)

Books

- I. **The New Wave in Business Management: Evolution of Business Excellence Models and Determination of Future Directions**
KALENDER Z. T., ZILKA M.
in: Trends, Challenges, and Practices in Contemporary Strategic Management, Mızrak, Filiz, Editor, IGI Global, pp.1-32, 2024
- II. **The Way to Smart Healthcare: A Comprehensive Research on Technology Assessment Methodologies for Digital Health Systems**
KALENDER Z. T., VAYVAY Ö.
in: Integrating Digital Health Strategies for Effective Administration, Bouarar, Ahmed Chemseddine; Mouloudj, Kamel; Asanza, Dachel Martínez, Editor, IGI Global, pp.193-215, 2023
- III. **Digital Transformation Approaches for Aircraft Maintenance Operations**
Kıvanç E., Vayvay Ö., Kalender Z. T.
in: Managerial Issues in Digital Transformation of Global Modern Corporations, Thangasamy Esakki, Editor, IGI Global, Pennsylvania, pp.145-164, 2021
- IV. **İnovasyon Yönetimi ve Yeni Ürün Geliştirme**
Vayvay Ö., Kalender Z. T.
in: Çağdaş Endüstri Mühendisliği, Prof.Dr.Ercan Öztemel, Editor, Papatya Yayıncılık, İstanbul, pp.250-260, 2019
- V. **The Role of Universities in Industry 4.0 Era: Entrepreneurship and Innovation Perspectives**
Yavuztürk H., Kalender Z. T., Vayvay Ö.
in: Technological Developments in Industry 4.0 for Business Applications, Luis Ferreira, Nuno Lopes, Joaquim Silva, Goran D. Putnik, Maria Manuela Cruz-Cunha, Paulo Silva Ávila, Editor, IGI GLOBAL, Pennsylvania, pp.50-70, 2019

- VI. **Humanitarian Supply Chain Management: Extended Literature Review**
DAŞCIOĞLU B. G., VAYVAY Ö., KALENDER Z. T.
in: Lecture Notes in Management and Industrial Engineering: Industrial Engineering in the Big Data Era, Calisir, Fethi Cevikcan, Emre Camgoz-Akdağ, Hatice, Editor, Springer, Cham, pp.443-459, 2019
- VII. **Lean Thinking via Business Intelligence Technologies and Innovation Process**
FIRAT S. Ü., AĞLAN C., KALENDER Z. T., ÜLKÜ İ., BAYRAM G., ERDEM M.
in: Handbook of Research on Driving Competitive Advantage through Sustainable Lean and Disruptive Innovation, Latif Al-Hakim, Xiaobu Wu, Andy Koronios, Yongyi Shou, Editor, IGI Global, pp.59-85, 2016
- VIII. **Organizational Learning to Managing Change: Key Player of Continuous Improvement in the 21st Century**
ŞİMŞİT Z. T., GÜNAY N. S., VAYVAY Ö.
in: Organizational Change Management Strategies in Modern Business, Göksoy, Aslı, Editor, IGI Global, pp.95-109, 2015

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Effective project portfolio management for SMEs: A conceptual framework using business intelligence tools**
KALINA V., LHOTA J., KALENDER Z. T.
6th International Conference on Industry 4.0 and Smart Manufacturing, PRAG, Czech Republic, 19 - 22 November 2024, (Full Text)
- II. **Tools to support managerial decision-building competencies in data-driven decision making in manufacturing SMEs**
ZILKA M., KALENDER Z. T., LHOTA J., KALINA V., PINTO R.
5th International Conference on Industry 4.0 and Smart Manufacturing, Portugal, 22 November 2023, (Full Text)
- III. **A Comparative Analysis of Digital Maturity Models to Determine Future Steps in the Way of Digital Transformation**
KALENDER Z. T., ZILKA M.
5th International Conference on Industry 4.0 and Smart Manufacturing, Portugal, 22 November 2023, (Full Text)
- IV. **Selection of the Best Software Project Management Model via Interval-Valued Neutrosophic AHP**
Cizmecioglu N., KILIÇ H. S., KALENDER Z. T., TUZKAYA G.
International Conference on Intelligent and Fuzzy Systems, INFUS 2021, İstanbul, Turkey, 24 - 26 August 2021, vol.308, pp.388-396, (Full Text)
- V. **Analysis of Supply Chain Disruption Factors Under the Effect of COVID-19 Pandemic via Neutrosophic Fuzzy DEMATEL**
Cayvaz F., TUZKAYA G., KALENDER Z. T., KILIÇ H. S.
International Conference on Intelligent and Fuzzy Systems, INFUS 2021, İstanbul, Turkey, 24 - 26 August 2021, vol.308, pp.347-354, (Full Text)
- VI. **An Integrated IVIF-DEMATEL and IVIF-TOPSIS Methodology for Hotel Information System Selection**
ERKAL G., KILIÇ H. S., KALENDER Z. T., YALÇIN A. S., TUZKAYA G.
INFUS: International Conference on Intelligent and Fuzzy Systems, 21 - 23 July 2020, (Full Text)
- VII. **Evaluation of electric vehicles station locations with an extended TOPSIS methodology using probabilistic linguistic term sets**
Dascioglu B. G., KALENDER Z. T., TUZKAYA G., KILIÇ H. S.
International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.820-828, (Full Text)
- VIII. **The impact of successful management of the idea-to-product process on the success of new product development in the pharmaceutical industry**
MEŞEPİNAR E., VAYVAY Ö., KALENDER Z. T.
9th INTERNATIONAL CONFERENCE ON LEADERSHIP, TECHNOLOGY, INNOVATION AND BUSINESS MANAGEMENT,

12 - 13 November 2019, (Full Text)

- IX. Innovative Strategies For White Goods Warehouse Process**
Akdağ T., VAYVAY Ö., KALENDER Z. T.
16th International Logistics and Supply Chain Congress, 18 - 20 October 2018, (Summary Text)
- X. Humanitarian supply chain management: Extended literature review**
DAŞCIOĞLU B. G., VAYVAY Ö., KALENDER Z. T.
Global Joint Conference on Industrial Engineering and Its Application Areas, 21 - 22 June 2018, (Full Text)
- XI. A General Overview of the Effects of Social Media to Healthcare Management**
KALENDER Z. T.
6. International Congress on Current Debates in Social Sciences, 14 - 16 December 2017, (Summary Text)
- XII. A LOGISTICS ALLOCATION MODEL FOR FREIGHT VILLAGES: A CASE STUDY FOR TURKEY**
TUZKAYA U. R., TUZKAYA G., YILMAZER K. B., KALENDER Z. T.
The 15th International Logistics and Supply Chain Congress, 19 - 20 October 2017, (Full Text)
- XIII. Literature Review of the RD Teams' Leadership to Manage Innovation**
Parlak F., VAYVAY Ö., KUNTER F., KALENDER Z. T.
SIBR Thammasat University, Bangkok, Thailand, 25 - 26 May 2017, (Full Text)
- XIV. The Fifth Pillar of the Balanced Scorecard: Sustainability**
KALENDER Z. T., VAYVAY Ö.
12th International Strategic Management Conference (ISMC), Antalya, Turkey, 28 - 30 October 2016, vol.235, pp.76-83, (Full Text)
- XV. ADAPTATION OF LEAN PRINCIPLES TO OFFICES LITERATURE REVIEW OF LEAN OFFICE**
KALENDER Z. T.
16. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 12 - 14 October 2016, (Full Text)
- XVI. The role of Mobile Devices and Applications in Supply Chains**
KALEM G., KURT O. E., VAYVAY Ö., KALENDER Z. T.
17th International Conference on MATHEMATICS and COMPUTERS in BUSINESS and ECONOMICS, İstanbul, Turkey, 15 - 17 April 2016, (Full Text)
- XVII. THE IMPACT OF INFORMATION TECHNOLOGY APPLICATIONS ON THE SUPPLY CHAIN PERFORMANCE AND A CASE STUDY**
AÇIKGÖZ İ., VAYVAY Ö., TUZKAYA G., ŞİMŞİT Z. T.
XIII. International Logistics and Supply Chain Congress, İzmir, Turkey, 22 - 23 October 2015, (Full Text)
- XVIII. PERFORMANCE APPRAISALS AS A QUALITY MANAEMENT TOOL LITERATURE REVIEW**
ŞİMŞİT Z. T., VAYVAY Ö.
ICOVACS 2015, İstanbul, Turkey, 12 - 13 March 2015, (Full Text)
- XIX. BİLGİ VE İLETİŞİM TEKNOLOJİLERİ ÇERÇEVESİNDEN KÜRESEL İNOVASYON ENDEKSİNİN ANALİZİ VE VERİ MADENCİLİĞİ KULLANILARAK ÜLKELERİN KÜMELENMESİ**
Şimşit Z. T., Fırat S. Ü., Es H. A., Erdem M., Topgül M., Günay N. S.
1. Yönetim Bilişim Sistemleri Kongresi'2014, İstanbul, Turkey, 16 - 17 October 2014, (Full Text)
- XX. Development and Application of 3rd Party Logistics Service Provider Evaluation Model for Automotive on House of Quality**
ŞİMŞİT Z. T., VAYVAY Ö., AKAGÜNDÜZ C.
20. International Symposium on Quality Function Deployment, İstanbul, Turkey, 4 - 05 September 2014, (Full Text)
- XXI. Assessment of Sustainability Performance Indicators in Manufacturing**
ESEÖĞLU G., VAYVAY Ö., ŞİMŞİT Z. T.
Global Conference on Engineering and Technology Management, İstanbul, Turkey, 23 - 26 June 2014, (Full Text)
- XXII. Theory of Constraints: A Literature Review**
Simsit Z. T., Gunay N. S., VAYVAY Ö.
10th International Strategic Management Conference, Rome, Italy, 19 - 21 June 2014, vol.150, pp.930-936, (Full Text)
- XXIII. An outline of innovation management process: building a framework for managers to implement innovation**

Simsit Z. T., VAYVAY Ö., Ozturk O.

10th International Strategic Management Conference, Rome, Italy, 19 - 21 June 2014, vol.150, pp.690-699, (Full Text)

- XXIV. **Küresel Rekabet ve İnovasyon Çerçevesinde Türkiye nin Lojistik Performansının Değerlendirilmesi**
Şimşit Z. T., Arıoğlu Akan M. Ö., Fırat S. Ü.
3. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Trabzon, Turkey, 15 - 17 May 2014, (Full Text)
- XXV. **INNOVATIVE STRATEGIES FOR THE DISTRIBUTION PROCESS ON FMCG AND A CASE STUDY**
VAYVAY Ö., KALENDER Z. T., TARIM A., VERAN E. G., DEMİRÖZEN G., UZUN Ş.
5th International Scientific and Expert Conference of the International TEAM (Technique, Education, Agriculture & Management) Society, Preshov, Slovakia, 4 - 06 November 2013, (Full Text)
- XXVI. **Yalın Maliyet Muhasebesi ve Bir Uygulama**
KALENDER Z. T., DURMUŞOĞLU M. B.
Makina Mühendisleri Odası Yalın Dönüşüm Endüstri Mühendisliği Bahar Konferansları, İzmir, Turkey, 4 - 06 October 2013, (Summary Text)
- XXVII. **Sürdürülebilir Turizm Literatür Araştırması Turizm Sektörü İçin Sürdürülebilirlik Göstergeleri**
ER M., KALENDER Z. T., FIRAT S. Ü.
13. Üretim Araştırmaları Sempozyumu, Sakarya, Turkey, 25 - 27 September 2013, (Full Text)
- XXVIII. **ERP Applications in Procurement Processes and Implementing Global Requisition System to a Firm in Pharmaceutical Industry**
KALENDER Z. T., VAYVAY Ö., Türker S. S.
1st International Conference on New Directions in Business, Management, Finance and Economics, Famagusta, Cyprus (Kkct), 12 - 14 September 2013, (Full Text)
- XXIX. **A Case Study of Total Productive Maintenance Implementation in an Aircraft Maintenance Company**
VAYVAY Ö., KALENDER Z. T., Mucukoğlu F. M.
The 1st AARESOC International Conference on Business and Management, İzmir, Turkey, 5 - 07 June 2013, (Full Text)
- XXX. **An Integration of Overall Equipment Effectiveness and Total Productive Maintenance A Case Study In A Transformer Manufacturing Company**
KALENDER Z. T., VAYVAY Ö.
International IIE Conference & 33th YA/EM Congress: The Global Reach of Industrial Engineering, İstanbul, Turkey, 26 - 28 June 2013, (Full Text)
- XXXI. **A Methodology For Integraion Of Change Point Management and Lean Accounting**
KALENDER Z. T., DURMUŞOĞLU M. B.
International IIE Conferance & 33th YA/EM Congress: The Global Reach of Industrial Engineering, İstanbul, Turkey, 26 - 28 June 2013, (Summary Text)
- XXXII. **Bir Çağrı Merkezinde Müşteri Şikayetlerinin Düşünce Süreçleri İle Değerlendirilmesi**
KALENDER Z. T., BİRGÜN S., ÖZTEPE T.
11. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 23 - 24 June 2011, vol.11, pp.265-275, (Full Text)

Funded Projects

Öztemel E., Er M., Özel S., Kalender Z. T., Project Supported by Other Private Institutions, TUSAŞ İş Süreçlerinin Analizi ve Kurumsal Öz Değerlendirme Modelinin Geliştirilmesi Ar-Ge Projesi, 2021 - 2022

Vayvay Ö., Akgün İ., Er M., Kalender Z. T., Ergen Keleş F. H., Project Supported by Other Private Institutions, Yaş Meyve Sebze Üretiminde Hasat Anına En Yakın Zamanda Paketlemeyi Hedefleyen Yeni Bir Süreç Tasarımı: Şeftali Örneği (MİGROS), 2020 - 2020

Öztemel E., Sennaroğlu B., Özel S., Kalender Z. T., Project Supported by Other Private Institutions, Doğalgaz Dağıtım İşletmeleri İçin İş Süreçlerinin Optimizasyonu ve Stratejik Hizalanmış Süreçlere Dayalı İş Yönetim Modelinin Geliştirilmesi Araştırma Projesi, 2019 - 2020

Activities in Scientific Journals

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Special Issue Editor, 2021 - 2023

Memberships and Roles in Scientific Organizations

Operational Research Society Of Turkey, Member, 2013 - Continues, Turkey

Peer Reviews in Scientific Publications

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, June 2021

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, SCI Journal, May 2020

Journal of Modelling in Management, Journal Indexed in ESCI, July 2019

EVALUATION AND PROGRAM PLANNING, Journal Indexed in SSCI, July 2019

Journal of Modelling in Management, Journal Indexed in ESCI, May 2019

KYBERNETES, SCI Journal, April 2018

JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, Journal Indexed in SCI-E, January 2018

SCIENTIA IRANICA, Journal Indexed in SCI-E, June 2017

JOURNAL OF CLEANER PRODUCTION, SCI Journal, May 2017

PRODUCTION PLANNING & CONTROL, SCI Journal, May 2017

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCI-E, March 2017

JOURNAL OF CLEANER PRODUCTION, SCI Journal, July 2016

JOURNAL OF CLEANER PRODUCTION, SCI Journal, April 2016

JOURNAL OF CLEANER PRODUCTION, SCI Journal, February 2016

JOURNAL OF CLEANER PRODUCTION, SCI Journal, April 2015

Metrics

Publication: 61

Citation (WoS): 319

Citation (Scopus): 285

H-Index (WoS): 8

H-Index (Scopus): 6

Scholarships

CTU Global Postdoc Fellowship Program, University, 2022 - 2024

2211-E Doğrudan Yurtiçi Doktora Bursu, TÜBİTAK, 2013 - 2020

2210 Yurtiçi Yüksek Lisans Bursu, TÜBİTAK, 2011 - 2013

Non Academic Experience

LG Electronics, GSM Sales asistanı

PLAST-MET şirketler Grubu, Satın Alma