# Res. Asst. PhD ZEYNEP TUĞÇE KALENDER

#### **Personal Information**

Email: tugce.simsit@marmara.edu.tr

Web: https://avesis.marmara.edu.tr/tugce.simsit

Address: Marmara Üniversitesi Mühendislik Fakültesi M5-Blok 204 Endüstri Mühendisliği Bölümü

#### International Researcher IDs

ScholarID: KqQJ2mgAAAAJ ORCID: 0000-0002-9491-7252

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

ScopusID: 57208306020 Yoksis Researcher ID: 37507

### **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 Information**

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

### **Academic Titles / Tasks**

Research Assistant PhD, Marmara University, Faculty of Engineering, Industrial Engineering, 2013 - Continues Researcher, Czech Technical University, Faculty of Mechanical Engineering, Department of Management and Business Economics, 2022 - 2024

#### **Courses**

Linear Algebra, Undergraduate, 2023 - 2024
Engineering Project-II, Undergraduate, 2020 - 2021
Decision Analyses, Undergraduate, 2021 - 2022, 2020 - 2021
Game Theory, Undergraduate, 2020 - 2021
Engineering Project-1, Undergraduate, 2021 - 2022
Engineering Project-I, Undergraduate, 2020 - 2021

## **Advising Theses**

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

Vayvay Ö., Kalender Z. T., Sürdürülebilirlik Odaklı Yalın ve Atik 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

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

- I. 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)
- II. 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)

III. Guest Editorial: New Perspectives on Technology and Innovation Management to Strengthen the Development of Healthcare Organizations and Ecosystems

Gerdsri 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)

IV. 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)

V. 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)

VI. 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)

VII. 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)

VIII. AN INTEGRATED DEMATEL-IF-TOPSIS METHODOLOGY FOR LOGISTICS CENTERS' LOCATION SELECTION PROBLEM: AN APPLICATION FOR ISTANBUL METROPOLITAN AREA

Uvanik C., TUZKAYA G., KALENDER Z. T., OĞUZTİMUR S.

TRANSPORT, vol.35, no.6, pp.548-556, 2020 (SCI-Expanded)

IX. 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)

X. 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)

XI. Solid waste disposal methodology selection using multi-criteria decision making methods and an application in Turkey

Arikan E., Simsit-Kalender Z. T., VAYVAY Ö.

JOURNAL OF CLEANER PRODUCTION, vol.142, pp.403-412, 2017 (SCI-Expanded)

### 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 Hierarchy 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 & Book Chapters**

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

## Refereed Congress / Symposium Publications in Proceedings

I. 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

II. 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

III. 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

IV. 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

V. 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

VI. 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

VII. The impact of successful management of the idea-to-product process on the success of new product development in the pharmaceutical industry

MEŞEPINAR E., VAYVAY Ö., KALENDER Z. T.

9th INTERNATIONAL CONFERENCE ON LEADERSHIP, TECHNOLOGY, INNOVATION AND BUSINESS MANAGEMENT, 12 - 13 November 2019

VIII. 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

 $IX. \quad \textbf{Humanitarian supply chain management: Extended literature review}$ 

DAŞCIOĞLU B. G., VAYVAY Ö., KALENDER Z. T.

Global Joint Conference on Industrial Engineering and Its Application Areas, 21 - 22 June 2018

X. 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

XI. 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

XII. 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

XIII. 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

#### XIV. ADAPTATION OF LEAN PRINCIPLES TO OFFICES LITERATURE REVIEW OF LEAN OFFICE

KALENDER Z. T.

16. Üretim Araştırmaları Sempozyumu, İstanbul, Turkey, 12 - 14 October 2016

### XV. 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

# XVI. 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

### XVII. PERFORMANCE APPRAISALS AS A QUALITY MANAEMENT TOOL LITERATURE REVIEW

ŞİMŞİT Z. T., VAYVAY Ö.

ICOVACS 2015, İstanbul, Turkey, 12 - 13 March 2015

# XVIII. 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

# XIX. 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

### XX. Assessment of Sustainability Performance Indicators in Manufacturing

ESEOĞLU G., VAYVAY Ö., ŞİMŞİT Z. T.

Global Conference on Engineering and Technology Management, İstanbul, Turkey, 23 - 26 June 2014

# XXI. 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

### 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

# XXIII. 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

## XXIV. 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 & Samp; Management) Society, Preshov, Slovakia, 4 - 06 November 2013

#### XXV. 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

# XXVI. 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

# XXVII. 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 (Kktc), 12 - 14 September 2013

- XXVIII. 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
- XXIX. A Methodology For Integraion Of Change Point Management and Lean Accounting KALENDER Z. T., DURMUŞOĞLU M. B.
  - International IIE Conferance & Samp; 33th YA/EM Congress: The Global Reach of Industrial Engineering, İstanbul, Turkey, 26 28 June 2013
- 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 & Sath YA/EM Congress: The Global Reach of Industrial Engineering, İstanbul, Turkey, 26 28 June 2013
- XXXI. 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

### **Supported 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 / Tasks in Scientific Organizations

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

## Scientific Refereeing

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: 57

Citation (WoS): 229 Citation (Scopus): 107 H-Index (WoS): 6 H-Index (Scopus): 5

# **Scholarships**

CTU Global Postdoc Fellowship Program, University, 2022 - Continues 2211-E Doğrudan Yurtiçi Doktora Bursu, TUBITAK, 2013 - 2020 2210 Yurtiçi Yüksek Lisans Bursu, TUBITAK, 2011 - 2013

### Non Academic Experience

CZECH TECHNICAL UNIVERSITY IN PRAGUE LG Electronics PLAST-MET şirketler Grubu