

Prof. BAHAR SENNAROĞLU

Personal Information

Office Phone: [+90 216 777 3632](tel:+902167773632)

Email: bsennar@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/bsennar>

International Researcher IDs

ScholarID: mHSBAysAAAAJ&hl=en

ORCID: 0000-0002-6809-634X

Publons / Web Of Science ResearcherID: L-3782-2016

ScopusID: 12797728200

Yoksis Researcher ID: 172015

Biography

Bahar Sennaroglu is a full time Professor in the Industrial Engineering Department of Marmara University. Dr. Sennaroglu received her MSc and PhD degrees in Industrial Engineering from Marmara University. Her research interests include multi-criteria decision making, experimental design and forecasting techniques. She was an academic visitor for the academic year 2016-2017 in the Department of Engineering and the Built Environment of Anglia Ruskin University.

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Industrial Engineering (Eng), Turkey 1993 - 2001

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Industrial Engineering (Eng), Turkey 1991 - 1993

Undergraduate, Bursa Uludağ University, Mühendislik Fakültesi, Tekstil Mühendisliği, Turkey 1982 - 1986

Foreign Languages

English, C1 Advanced

Research Areas

Production Management, Industrial Engineering , Engineering and Technology

Academic Titles / Tasks

Professor, Marmara University, Faculty of Engineering, Industrial Engineering, 2018 - Continues

Associate Professor, Marmara University, Faculty of Engineering, Industrial Engineering, 2014 - 2018

Associate Professor, Marmara University, Faculty of Engineering, Industrial Engineering, 2012 - 2014

Assistant Professor, Marmara University, Faculty of Engineering, Industrial Engineering, 2001 - 2014

Academic and Administrative Experience

Member of University Quality Commission, Marmara University, 2024 - Continues

Faculty Board Member, Marmara University, Faculty Of Engineering, 2020 - 2023

Head of Department, Marmara University, Faculty of Engineering, Industrial Engineering, 2020 - 2023

Head of Department, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Industrial Engineering (Eng), 2020 - 2023

Deputy Head of Department, Marmara University, Faculty of Engineering, Industrial Engineering, 2020 - 2020

Quality Coordinator, Marmara University, 2017 - 2020

Courses

Econometrics and Forecasting, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Advanced Forecasting Techniques, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Engineering Project - II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Multivariate Statistical Analysis, Postgraduate, 2023 - 2024

Dönem Projesi, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Kalite ve Süreç Yönetimi, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Engineering Project - I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Forecasting Techniques, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

Advanced Multivariate Statistical Analysis, Doctorate, 2023 - 2024

Semester Project, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Multiple Attribute Decision Making, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

Introduction to Simulation, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Operations Management, Doctorate, 2019 - 2020

Advising Theses

Sennaroğlu B., Application of Sales Forecasting Techniques for A Company in The Home Appliances Industry, Postgraduate, T.AKDAĞ(Student), 2019

Sennaroğlu B., FORECASTING CALL CENTER ARRIVALS: A Case Study in the Telecommunication Sector, Postgraduate, M.KURT(Student), 2019

Sennaroğlu B., INVESTIGATION OF BRAND LOYALTY IN THE FAST MOVING CONSUMER GOODS (FMCG) SECTOR, Postgraduate, S.SILA(Student), 2019

Tuzkaya G., Sennaroğlu B., Çok kriterli hastane hizmet kalitesi değerlendirme ve uygulaması, Postgraduate, M.MUTLU(Student), 2018

Dönmez C. Ç., Sennaroğlu B., Siting of a central healthcare waste incinerator using GIS-based multi-criteria decision analysis, Postgraduate, H.ALI(Student), 2017

Keskin S. S., Sennaroğlu B., Quality oriented process development via statistical analysis for carbon, water, and energy footprint: An application in textile industry, Postgraduate, M.ERDİL(Student), 2017

Sennaroğlu B., Sales forecasting in textile industry, Postgraduate, T.İŞSEVER(Student), 2016

Sennaroğlu B., Competitive position analysis of the airline industry, Postgraduate, E.HOPALI(Student), 2016

Sennaroğlu B., Project management of large scale sports events, Doctorate, A.ÖZSOY(Student), 2016

Sennaroğlu B., Churn analysis and churn prediction in a private bank, Postgraduate, Ş.SEZİN(Student), 2015

Sennaroğlu B., Kayakutlu G., Association rules for innovative SME alliances, Doctorate, İ.DÜZDAR(Student), 2015

Sennaroğlu B., Multi-criteria decision making for location selection, Postgraduate, G.VARLIK(Student), 2014

Sennaroğlu B., Ülengin F., Disaster waste management: An evolutionary multi-objective optimization approach, Doctorate, K.ONAN(Student), 2013

SENNAROĞLU B., Fuzzy process capability analyses for non-normal processes, Doctorate, Ö.Şenvar(Student), 2012

Sennaroğlu B., Using fuzzy analytic network process for selecting optimal marketing strategy, Postgraduate, S.HAMAL(Student), 2011

Sennaroğlu B., Using fuzzy analytic network process (FANP) for supplier selection, Postgraduate, O.AKICI(Student), 2011

Sennaroğlu B., Six sigma and statistical applications in automotive sector, Postgraduate, O.AKGÜN(Student), 2010

SENNAROĞLU B., Comparison artificial neural networks and traditional methods for electricity consumption forecasting, Postgraduate, T.Yıldırım(Student), 2010

Sennaroğlu B., Comparison of artificial neural networks and traditional methods for electricity consumption, Postgraduate, T.YILDIRIM(Student), 2010

Sennaroğlu B., Optimization of concrete performance and cost by statistical experimental design methods, Doctorate, Ö.AKALIN(Student), 2009

Sennaroğlu B., Multiple criteria decision making (MCDM) in supplier selection, Postgraduate, S.ŞEN(Student), 2009

Sennaroğlu B., Outsourcing logistics in Military: A model proposal, Doctorate, U.TÜREN(Student), 2008

Sennaroğlu B., Workflow management of software development projects to improve performance and quality, Postgraduate, F.DARICI(Student), 2007

Sennaroğlu B., Implementation of iso 9001:2000 quality management system in software companies, Postgraduate, N.KAYHAN(Student), 2006

SENNAROĞLU B., The usage of MCDM techniques in determining the constants of criteria's weights of warship design, Postgraduate, A.Ata(Student), 2006

Sennaroğlu B., Measuring the performance and effects of marketing activities committed to company strategies, Postgraduate, M.BAYRAK(Student), 2006

Sennaroğlu B., Problem management system, Postgraduate, E.KARAMAN(Student), 2006

Baloğlu K. A., Sennaroğlu B., An application of data mining study; a way to improve business strategies of the company, Postgraduate, E.TACENUR(Student), 2006

Bulkan S., Sennaroğlu B., Multi-item inventory ordering model from a single source, Postgraduate, N.EZER(Student), 2006

Salman S., Sennaroğlu B., Alüminyum kompozit levhalarının işlenmesinde kullanılan, CNC freze kesici takımlarının kaplama seçimi ve işlem parametrelerinin taguchi metodu ile optimizasyonu, Postgraduate, Z.KESKİN(Student), 2006

Sennaroğlu B., The usage of MCDM techniques in determining the constants of criteria's weight of warship design, Postgraduate, A.ATA(Student), 2006

Sennaroğlu B., Forecasting for inventory control and an application, Postgraduate, B.ALİLTER(Student), 2005

Sennaroğlu B., CE marking and its application in telecommunication equipment, Postgraduate, İ.BUĞRA(Student), 2005

SENNAROĞLU B., Push, pull, and hybrid production systems, Postgraduate, K.Onan(Student), 2005

Sennaroğlu B., High level design of a WEB based enterprise project information system, Doctorate, M.SAVAŞERİ(Student), 2004

Sennaroğlu B., Client satisfaction and service quality in (RE)/insurance brokerage in Turkey, Postgraduate, M.ÇİFTÇİ(Student), 2004

SENNAROĞLU B., Data mining methods and an application, Postgraduate, K.Kumru(Student), 2003

Sennaroğlu B., Data mining techniques and an application, Postgraduate, K.KUMRU(Student), 2003

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Fenerbahçe University, April, 2024

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bahcesehir University, April, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Fenerbahçe University, March, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Marmara University, February, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship,

Marmara University, January, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Yildirim Beyazit University, December, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Istanbul Sabahattin Zaim University, September, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Marmara University, February, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara University, January, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Beykent University, September, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Marmara University, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Fenerbahçe Üniversitesi, September, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Marmara Üniversitesi, August, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Üsküdar Üniversitesi, March, 2020

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Marmara Üniversitesi, March, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Milli Savunma Üniversitesi, November, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Milli Savunma Üniversitesi, November, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Medipol Üniversitesi, October, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Gelişim Üniversitesi, May, 2013

Designed Lessons

Sennaroğlu B., Multiple Attribute Decision Making, Postgraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Review of Sustainable Supplier Selection with Decision-Making Methods from 2018 to 2022**
Karakoç Ö., Memiş S., SENNAROĞLU B.
Sustainability (Switzerland), vol.16, no.1, 2024 (SCI-Expanded)
- II. **A multi-objective agile project planning model and a comparative meta-heuristic approach**
Özçelikkan N., Tuzkaya G., Alabaş Uslu Ç., Sennaroğlu B.
INFORMATION AND SOFTWARE TECHNOLOGY, vol.151, 2022 (SCI-Expanded)
- III. **A cluster analysis of basketball players for each of the five traditionally defined positions**
DUMAN E. A., SENNAROĞLU B., TUZKAYA G.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART P-JOURNAL OF SPORTS ENGINEERING AND TECHNOLOGY, 2021 (SCI-Expanded)
- IV. **Application of operational-based strategic intervention model for evaluating office buildings energy efficiency performance**
Mafimisebi B. I., Jones K., Nwaubani S., SENNAROĞLU B.
Energy Efficiency, vol.14, no.3, 2021 (SCI-Expanded)
- V. **Technology Forecasting in the Mobile Telecommunication Industry: A Case Study Towards the 5G**

Era

KALEM G., VAYVAY Ö., SENNAROĞLU B., TOZAN H.

ENGINEERING MANAGEMENT JOURNAL, vol.33, no.1, pp.15-29, 2021 (SCI-Expanded)

- VI. **Procedural tool for analysing building energy performance: structural equation modelling protocol**
Mafimisebi B. I., Jones K., Nwaubani S., Sennaroglu B.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.17, no.5, pp.2875-2888, 2020 (SCI-Expanded)
- VII. **Analysis of life expectancy across countries using a decision tree Analyse de l'espérance de vie dans différents pays au moyen d'un arbre de décision**
Karacan I., SENNAROĞLU B., VAYVAY Ö.
Eastern Mediterranean Health Journal, vol.26, no.2, pp.143-151, 2020 (SCI-Expanded)
- VIII. **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)
- IX. **A validated low carbon office building intervention model based on structural equation modelling**
Mafimisebi I. B., Jones K., SENNAROĞLU B., Nwaubani S.
JOURNAL OF CLEANER PRODUCTION, vol.200, pp.478-489, 2018 (SCI-Expanded)
- X. **A military airport location selection by AHP integrated PROMETHEE and VIKOR methods**
SENNAROĞLU B., Celebi G. V.
TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT, vol.59, pp.160-173, 2018 (SCI-Expanded)
- XI. **A DEMATEL Integrated Interval Valued Intuitionistic Fuzzy PROMETHEE Approach for Parking Lots Evaluation**
SENNAROĞLU B., Yilmazer K. B., TUZKAYA G., TUZKAYA U. R.
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.30, pp.177-198, 2018 (SCI-Expanded)
- XII. **Siting of a central healthcare waste incinerator using GIS-based Multi Criteria Decision Analysis**
Hariz H. A., DÖNMEZ C. Ç., SENNAROĞLU B.
JOURNAL OF CLEANER PRODUCTION, vol.166, pp.1031-1042, 2017 (SCI-Expanded)
- XIII. **An evolutionary multi-objective optimization approach to disaster waste management: A case study of Istanbul, Turkey**
Onan K., ÜLENGİN F., SENNAROĞLU B.
EXPERT SYSTEMS WITH APPLICATIONS, vol.42, no.22, pp.8850-8857, 2015 (SCI-Expanded)
- XIV. **Colour recipe prediction in dyeing acrylic fabrics with fluorescent dyes using artificial neural network**
SENNAROĞLU B., ÖNER E., ŞENVAR Ö.
INDUSTRIA TEXTILA, vol.65, no.1, pp.22-28, 2014 (SCI-Expanded)
- XV. **Prediction of Turkey's Denim Trousers Export Using Artificial Neural Networks and the Autoregressive Integrated Moving Average Model**
ÖZBEK A., Akalin M., TOPUZ V., SENNAROĞLU B.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.19, no.3, pp.10-16, 2011 (SCI-Expanded)
- XVI. **Optimization of chemical admixture for concrete on mortar performance tests using mixture experiments**
Akalin O., Akay K. U., SENNAROĞLU B., TEZ M.
CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, vol.104, no.2, pp.233-242, 2010 (SCI-Expanded)
- XVII. **Self-Consolidating High-Strength Concrete Optimization by Mixture Design Method**
Akalin O., Akay K. U., SENNAROĞLU B.
ACI MATERIALS JOURNAL, vol.107, no.4, pp.357-364, 2010 (SCI-Expanded)
- XVIII. **Sintering effect on mechanical properties of composites of hydroxyapatite lanthanum oxide (HA-La₂O₃)**
OKTAR F. N., Ozyegin S., Meydanoglu O., Aydin H., Agathopoulos S., Rocha G., SENNAROĞLU B., Kayali S.
Key Engineering Materials, pp.101-104, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Revealing Relationships between Personal Resources and Coping with Organizational Change**
Senvar O., Ozavnik C., Sennaroglu B.
International Journal of Scientific Research and Management (IJSRM), vol.10, no.02, pp.3076-3096, 2022 (Peer-Reviewed Journal)
- II. **APPLYING FORECASTING METHODS TO REDUCE THE COST OF SPARE PARTS INVENTORY IN A COMPANY**
TAVUKÇU A. S., SENNAROĞLU B.
Endüstri Mühendisliği, vol.32, no.3, pp.396-413, 2021 (Peer-Reviewed Journal)
- III. **Performance Comparison of Holt-Winters and SARIMA Models for Tourism Forecasting in Turkey**
Zayat W., Sennaroglu B.
Doğuş Üniversitesi Dergisi, vol.21, no.2, pp.63-77, 2020 (Peer-Reviewed Journal)
- IV. **MULTI-CRITERIA DECISION MAKING TECHNIQUES FOR HEALTHCARE SERVICE QUALITY EVALUATION: A LITERATURE REVIEW**
Mutlu M., TUZKAYA G., Sennaroglu B.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.35, no.3, pp.501-512, 2017 (ESCI)
- V. **Büyük Spor Organizasyonlarına Evsahipliği Yapmanın Avantajları ve Dezavantajları**
ÖZSOY A., SENNAROĞLU B.
Marmara Üniversitesi Spor Bilimleri Dergisi, vol.1, pp.11-22, 2016 (Peer-Reviewed Journal)
- VI. **Comparing performances of clements, box-cox, johnson methods with weibull distributions for assessing process capability**
Senvar Ö., SENNAROĞLU B.
Journal of Industrial Engineering and Management, vol.9, no.3, pp.634-656, 2016 (Scopus)
- VII. **Operational Criteria Evaluation for Collaboration of Innovative SMEs**
DÜZDAR İ., KAYAKUTLU G., SENNAROĞLU B.
Journal of Military and Information Science, vol.4, pp.34-37, 2016 (Peer-Reviewed Journal)
- VIII. **Performance Comparison of Box Cox Transformation and Weighted Variance Methods with Weibull Distribution**
SENNAROĞLU B., ŞENVAR Ö.
Journal of Aeronautics and Space Technologies, vol.8, pp.49-55, 2015 (Peer-Reviewed Journal)
- IX. **A combined decision model for R D project portfolio selection**
CONKA T., VAYVAY Ö., SENNAROĞLU B.
International Journal of Business Innovation and Research, vol.2, pp.190, 2008 (Scopus)

Books & Book Chapters

- I. **PREDICTING THE PROBABILITY OF DEFAULT WITH THE HELP OF MACROECONOMIC INDICATORS IN IFRS 9 PROVISION CALCULATIONS**
Işık M., Sennaroglu B., Genç M.
in: POST COVID ERA: FUTURE OF ECONOMIES AND WORLD ORDER AN INTERDISCIPLINARY APPROACH, Mehmet Baykal, Jorge Haddock, Aziz Dayanır, Editor, Istanbul University Press, İstanbul, pp.181-194, 2023
- II. **Kalite ve Değer Mühendisliği**
SENNAROĞLU B.
in: Çağdaş Endüstri Mühendisliği, Ercan Öztemel, Editor, Papatya Yayıncılık Eğitim, İstanbul, pp.237-250, 2019
- III. **Collaborative System Approach for Enterprise Engineering and Enterprise Architecture: A Literature Review**
YILDIRAN P., KILIÇ H. S., SENNAROĞLU B.
in: Enhancing Competitive Advantage With Dynamic Management and Engineering, Machado Carolina, Davim J.

Paulo, Editor, IGI Global, Hershey, PA, pp.138-216, 2018

IV. Mal ve Hizmetlerin Tasarımı

SENNAROĞLU B.

in: Üretim Yönetimi (Onbirinci Baskıdan Çeviri: Operations Management, Heizer, J., Render, B., 2014), Umut Rifat Tuzkaya, Editor, Palme Yayıncılık, Ankara, pp.153-186, 2017

V. Locating Temporary Storage Sites for Managing Disaster Waste, Using Mulultiobjective Optimization

ONAN K., ÜLENGİN F., SENNAROĞLU B.

in: Industrial Engineering Non Traditional Applications in International Settings, Bidanda Bopaya, Sabuncuoglu Ihsan , Kara Bahar Y., Editor, CRC Press, Boca Raton, Florida, pp.99-114, 2015

VI. Intelligent Association Rules for Innovative SME Collaboration

KAYAKUTLU G., DÜZDAR İ., MERCIER LAURENT E., SENNAROĞLU B.

in: Artificial Intelligence for Knowledge Management, IFIP Advances in Information and Communication Technology, Second IFIP WG 12.6 International Workshop, AI4KM 2014, Warsaw, Poland, September 7–10, 2014, Revised Selected Papers, Eunika Mercier-Laurent, Mieczysław Lech Owoc, Danielle Boulanger, Editor, Springer, Cham, Basel, pp.150-164, 2015

VII. Comparative Study of Production Control Systems Through Simulation

ONAN K., SENNAROĞLU B.

in: Advances in Numerical Methods, Mastorakis N., Sakellaris J., Editor, Springer, New-York, pp.67-78, 2009

Refereed Congress / Symposium Publications in Proceedings

I. Doğal Gaz Sayaç Veri Yönetimi için Tahmin Yöntemlerinin Uygulanması

BIYIKCI H., SENNAROĞLU B.

Yönetim Araştırmaları / Mühendislik Uygulamaları Sempozyumu (YÖNAR / MU'2023), İstanbul, Turkey, 11 May 2023, vol.1, pp.1-206

II. AN APPLICATION OF SOFT DECISION-MAKING METHODS TO HEAVY COMMERCIAL VEHICLES SELECTION IN LOGISTIC SECTOR

KARAKOÇ Ö., MEMİŞ S., SENNAROĞLU B.

3rd RUMELI ENERGY AND DESIGN FOR A SUSTAINABLE ENVIRONMENT SYMPOSIUM With International Participation, İstanbul, Turkey, 02 February 2023, vol.1, pp.1-290

III. PREDICTING PROBABILITY OF DEFAULT WITH THE HELP OF MACROECONOMIC INDICATORS IN IFRS 9 PROVISION CALCULATIONS

Işık M., Sennaroğlu B., Genç M.

International Istanbul Economic Research Conference (IIERC), İstanbul, Turkey, 18 - 20 November 2021, pp.77

IV. Marketing Strategy Selection Using Fuzzy Analytic Network Process

Hamal S., SENNAROĞLU B., ARIOĞLU M. Ö.

International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Turkey, 21 - 23 July 2020, pp.1008-1014

V. Supplier selection using fuzzy analytic network process

Sennaroğlu B., Akıcı O.

International Conference on Intelligent and Fuzzy Systems, INFUS 2019, İstanbul, Turkey, 23 - 25 July 2019, vol.1029, pp.829-834

VI. Prediction of Refrigerator Sales Using Autoregressive Integrated Moving Average Method

AKDAĞ T., SENNAROĞLU B.

8th International Conference on Applied Analysis and Mathematical Modeling (ICAAMM19), İstanbul, Turkey, 10 - 13 March 2019, pp.177-182

VII. Forecasting Call Arrivals in Telecommunication Sector with SARIMA Method

KURT M., SENNAROĞLU B.

8th International Conference on Applied Analysis and Mathematical Modeling (ICAAMM19), İstanbul, Turkey, 10 - 13 March 2019, pp.236-241

- VIII. **Sales Forecasting for a Product Group of a Company in Textile Industry**
SENNAROĞLU B., İŞSEVER T.
6th International Logistics and Supply Chain Congress (LMSCM2018), Denizli, Turkey, 18 - 20 October 2018, pp.106
- IX. **Technological Forecasting in Mobile Telecommunication Industry: A Literature Review**
KALEM G., VAYVAY Ö., SENNAROĞLU B., TOZAN H.
ENGINEERING AND TECHNOLOGY MANAGEMENT SUMMIT 2018 (ETMS 2018), Turkey, 4 - 05 October 2018, pp.149-156
- X. **Evaluating Measurement System by Gauge Repeatability and Reproducibility**
Sennaroğlu B., Yurtsever Ö.
2nd European International Conference on Industrial Engineering and Operations Management (IEOM), Paris, France, 26 - 27 July 2018, pp.1610-1616
- XI. **Technological Forecasting in Telecommunication Industry**
KALEM G., VAYVAY Ö., SENNAROĞLU B., TOZAN H.
Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE 2018), Nevşehir, Turkey, 21 - 22 June 2018, pp.31
- XII. **A Quantitative Assessment Model for ICT System Solution Selection with Bayesian Network for Enterprise Architecture Decisions**
YILDIRAN P., KILIÇ H. S., SENNAROĞLU B.
4th Global Business Research Congress (GBRC 2018), İstanbul, Turkey, 24 - 25 May 2018, vol.7, pp.277-280
- XIII. **Bir tekstil fabrikasının kumaş üretiminde enerji ve karbon ayak izlerinin belirlenmesi.**
KESKİN S. S., Erdil M., SENNAROĞLU B.
VII. Ulusal Hava Kirliliği ve Kontrolü Sempozyumu, Antalya, Turkey, 1 - 03 November 2017
- XIV. **Time Series Forecasting for a Call Centre**
Sennaroğlu B., Polat G.
2017 International Symposium on Industrial Engineering and Operations Management (IEOM), Bristol, United Kingdom, 24 - 25 July 2017, pp.464-468
- XV. **Experimental Design for Analyzing Shade Variation in Dyeing Process**
Sennaroğlu B.
2017 International Symposium on Industrial Engineering and Operations Management (IEOM), Bristol, United Kingdom, 24 - 25 July 2017, pp.505
- XVI. **A Military Airport Location Selection by PROMETHEE Method**
SENNAROĞLU B., VARLIK ÇELEBİ G.
PROMETHEE Days 2017, Portsmouth, Dominica, 11 - 12 May 2017, pp.31
- XVII. **Evaluation of Energy and Carbon Footprints of Fabric Production in Turkish Textile Industry: A Case Study**
ERDİL M., SENNAROĞLU B., KESKİN S. S.
1th International Conference on Energy and Thermal Engineering, İstanbul, Turkey, 25 - 28 April 2017, pp.481-486
- XVIII. **Impact of Competitive Factors on the Achievement of Competitive Advantage in the Airline Industry**
HOPALI E., SENNAROĞLU B.
The WEI International Academic Conference, Rome, Italy, 14 - 16 November 2016
- XIX. **EVALUATION OF THE PARKING LOTS BY USING INTERVAL VALUED INTUITIONISTIC FUZZY PROMETHEE APPROACH: AN EXAMPLE FOR ISTANBUL**
TUZKAYA U. R., Yilmazer B., TUZKAYA G., SENNAROĞLU B.
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.943-947
- XX. **AN INTERVAL VALUED INTUITIONISTIC FUZZY PROMETHEE APPROACH FOR HOSPITAL SERVICE QUALITY EVALUATION**
SENNAROĞLU B., Mutlu M., TUZKAYA G.
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.588-594

- XXI. Evaluating Competitive Position of an Airline Company**
Sennaroğlu B., Hopalı E.
7th International Scientific and Expert Conference TEAM (Technique, Education, Agriculture Management),
Belgrade, Serbia And Montenegro, 15 - 16 October 2015
- XXII. Yenilikçi KOBİ ler için İşbirliği Kriterlerinin Değerlendirilmesi**
DÜZDAR İ., KAYAKUTLU G., SENNAROĞLU B.
Yöneylem Araştırması ve Endüstri Mühendisliği (YAEM) 35. Ulusal Kongresi, Ankara, Turkey, 9 - 11 September
2015, pp.96
- XXIII. Association Rules in Innovative Technology Collaboration**
Duzdar I., Kayakutlu G., SENNAROĞLU B.
Portland International Conference on Management of Engineering and Technology (PICMET), Oregon, United
States Of America, 2 - 06 August 2015, pp.220-226
- XXIV. Clustering of Small and Medium-Sized Enterprises as a Strategy for Their Competitiveness**
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Sennaroğlu B., Project Supported by Higher Education Institutions, Ölçüm Sisteminin Tekrarlanabilirlik ve Aynı Sonucu Verebilme Bakımından İncelenmesi, 2018 - 2019

Sennaroğlu B., Hopalı E., Project Supported by Higher Education Institutions, Havayolu Endüstrisinde Rekabet Gücü Analizi, 2015 - 2016

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Sennaroğlu B., Project Supported by Higher Education Institutions, Beton İçin Kimyasal Katkı Optimizasyonunun Karışım Deneyleri Kullanılarak Gerçekleştirilmesi, 2008 - 2009

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Activities in Scientific Journals

International journal of advances in engineering and pure sciences (Online), Assistant Editor/Section Editor, 2017 - 2021

Scientific Refereeing

KYBERNETES, Journal Indexed in SCI-E, November 2023

INTERNATIONAL JOURNAL OF BUSINESS INFORMATION SYSTEMS, Other Indexed Journal, September 2023

ENERGY AND BUILDINGS, Journal Indexed in SCI-E, May 2023

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CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, SCI Journal, July 2019
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Scientific Consultations

Printronic PCB Elektronik Sanayi Limited Şirketi, Project Consultancy, Marmara University, Faculty of Engineering, Industrial Engineering, Turkey, 2018 - 2018

Tasks In Event Organizations

Tuzkaya G., Sennaroğlu B., Vayvay Ö., The Sixth International Conference on Value Chain Sustainability (ICOVACS 2015), Scientific Congress, İstanbul, Turkey, Mart 2015
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Mobility Activity

Erasmus Programme, Lecturing, Fachhochschule Ansbach University of Applied Sciences, Germany, 2008 - 2008

Metrics

Publication: 70
Citation (WoS): 338
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Awards

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