

FATMA ÖNAY KOÇOĞLU

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAT-2530-2020

Yoksis Researcher ID: 123040

Biography

Fatma Önay KOÇOĞLU (PhD) graduated from Istanbul University (IU) Faculty of Science, Department of Mathematics and Sakarya University Faculty of Engineering, Department of Industrial Engineering. With her dissertations on Data Mining, she received her master's degree in 2012 and doctorate in 2017 from IU Institute of Graduate Studies in Sciences, Department of Informatics. In 2011, she was a graduate student at Université de Technologie de Compiègne (France), Computer Engineering Department for 6 months. She is continuing her second doctorate in IU-Cerrahpaşa Institute of Graduate Studies, Industrial Engineering Program. She has been working as a Research Assistant at IU Informatics Department since 2010. Her research areas are Artificial Intelligence, Data Mining, Machine Learning, Decision Support Systems, Facility Location and Allocation Problems, Mathematical Modeling and Optimization. She has many scientific studies published in national and international fields. She worked as a researcher in projects supported by The Scientific and Technological Research Council of Turkey (TÜBİTAK) and the other Higher Education Institutions. She also worked as an instructor in the scientific training programs organized by Higher Education Institutions and Non-Governmental Organizations. She speaks English fluently and basic French.

Learning Knowledge

Doctorate 2018 - Continues	Istanbul University, Lisansüstü Eğitim Enstitüsü, Endüstri Mühendisliği, Turkey
Undergraduate 2013 - 2017	Sakarya University, Faculty Of Engineering, Endüstri Mühendisliği, Turkey
Doctorate 2012 - 2017	Istanbul University, Institute of Graduate Studies In Sciences, Informatics Department, Turkey
Postgraduate 2009 - 2012	Istanbul University, Institute of Graduate Studies In Sciences, Enformatik, Turkey
Undergraduate 2003 - 2009	Istanbul University, Faculty Of Science, Matematik, Turkey

Foreign Languages

French, A1 Beginner

English, C1 Advanced

Certificates, Courses and Trainings

Foreign Language, Genel Fransızca A2.1 , Institut Francais Turquie-İstanbul, 2020

Foreign Language, Genel Fransızca A1.2, Institut Francais Turquie-İstanbul, 2019

Foreign Language, Genel Fransızca A1.1, Institut Francais Turquie-İstanbul, 2019

Education Management and Planning, Eğitiminin Eğitimi (Katılımcı), Uludağ Üniversitesi, 2018

IT, Programming with PL/SQL (Katılımcı), Oracle Academy, 2013

IT, MatLab (Katılımcı), Akiza, 2012

IT, PHP ile Web Programlama (Katılımcı), Bilgi Teknolojileri Akademisi, 2012

Education Management and Planning, Erasmus-Génie Informatique, Sorbonne Universities- Université de Technologie de Compiègne, 2011

IT, Yazılım ve Veritabanı Uzmanlığı (Katılımcı), Başarisoft, 2010

Dissertations

Doctorate, Analytical Approaches for Solving in Churn Analysis Problem, Istanbul University, Institute of Graduate Studies In Sciences, Informatics Department, 2017

Postgraduate, Comparison of data discretization methods in data mining process and an application, Istanbul University, Institute of Graduate Studies In Sciences, Informatics Department, 2012

Academic Titles / Tasks

Associate Professor 2023 - Continues	Mugla Sitki Kocman University, Faculty of Engineering, Software Engineering
Assistant Professor 2021 - 2023	Mugla Sitki Kocman University, Faculty of Engineering, Software Engineering Department
Research Assistant PhD 2017 - 2021	Istanbul University, Enformatik
Research Assistant 2010 - 2017	Istanbul University, Enformatik, Enformatik

Supported Projects

- Koçoğlu F. Ö., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Diyabetik Retinopati Hastalığının Sınıflandırılması için Derin Öğrenme Tabanlı Cihaz Tasarımı, 2024 - 2026
- Sutas Bozkurt P., Özen Z., Koçoğlu F. Ö., Kartal E., Güngör G., Salihoğlu Z., TUBITAK Project, Developing a Decision Support System in Determining the Intensive Care Need of the Patient after the Surgery, 2019 - 2021
- EROL Ç., SUTAŞ BOZKURT A. P., KARTAL E., ÖZEN Z., KOÇOĞLU BAKİOĞLU F. Ö., SALİHOĞLU Z., PEKEL A. F.,

- KARAÖREN G., ÜNLÜSOY E. Ö., GÜLSEÇEN S., et al., Project Supported by Higher Education Institutions, Ameliyat Sonrası Kronik Ağrının Öngörülmesi İçin Karar Destek Sistemi Geliştirilmesi ASK, 2017 - 2017
4. BARAY Ş. A., KOÇOĞLU BAKİOĞLU F. Ö., Project Supported by Higher Education Institutions, Müşteri Kayıp Analizi Probleminin Çözümünde Analitik Yaklaşımlar, 2014 - 2017
 5. GÜLSEÇEN S., ÖZEN Z., KARTAL E., KOÇOĞLU BAKİOĞLU F. Ö., ÇELİK S., Project Supported by Higher Education Institutions, R ile Veri Madenciliği Ulusal Networking Geliştirme, İşbirliği ve Araştırma Projesi: Hastalık Tanısı Üzerine Bir Vak'a Analizi, 2015 - 2016
 6. GÜLSEÇEN S., EROL Ç., KARTAL E., ÖZEN Z., KOÇOĞLU BAKİOĞLU F. Ö., Project Supported by Higher Education Institutions, Sosyal Bilimlerde Dijital okur-yazar sayısının artırılabilmesi için ABD ile işbirliği, 2014 - 2016

Awards

1. Koçoğlu F. Ö., Şen A., Akça H. İ., Tunç C., Yılmaz Ü., Çelikoğlu Z. H., Akçakale Ş. U., Bilişim Yıldızları Proje Yarışması - Mansiyon Ödülü, Türkiye Bilişim Derneği - İstanbul Şubesi, December 2023
2. Koçoğlu F. Ö., TÜBİTAK Yayın Teşvik Ödülü, Tübitak, December 2023
3. KOÇOĞLU F. Ö., Sakarya Üniversitesi Endüstri Mühendisliği 2016-2017 Eğitim Öğretim Dönemi Yüksek Onur Belgesi, Sakarya Üniversitesi, June 2017

Scholarships

2214-A Doktora Sırası Yurtdışı Araştırma Bursu, TUBİTAK, 2021 - 2022

French Embassy Research Fellowship For Young Visiting Researchers , Official Institutions of Foreign Countries, 2021 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Hyperparameter optimization of pre-trained convolutional neural networks using adolescent identity search algorithm**
Akkus E., Bal U., Kocoglu F. Ö., Beyhan S.
NEURAL COMPUTING & APPLICATIONS, vol.36, no.4, pp.1523-1537, 2024 (SCI-Expanded)
2. **A grid search optimized extreme learning machine approach for customer churn prediction**
Koçoğlu F. Ö., Özcan T.
JOURNAL OF ENGINEERING RESEARCH, vol.11, no.3, pp.100-111, 2023 (SCI-Expanded)
3. **Multi-Criteria Decision-Making-Based Model Selection Proposal in Artificial Learning Process**
Kocoglu F. Ö.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.21, no.05, pp.1467-1486, 2022 (SCI-Expanded)

Articles Published in Other Journals

1. **Research on the success of unsupervised learning algorithms in indoor location prediction**
Koçoğlu F. Ö.
International Advanced Researches and Engineering Journal, vol.6, no.2, pp.148-153, 2022 (Peer-Reviewed Journal)
2. **Tea Purchase Center and Factory Matching with Fuzzy Logic Approach in Tea Production**
KOÇOĞLU F. Ö.
Karadeniz Fen Bilimleri Dergisi, vol.12, no.1, pp.461-478, 2022 (Peer-Reviewed Journal)
3. **AN INTELLIGENT POSTOPERATIVE CHRONIC PAIN PREDICTION SYSTEM (I-POCPP)**

Kartal E., Kocoglu F. O., Özen Z., Emre İ. E., Gungor G., Bozkurt P. S.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.85, no.3, pp.416-424, 2022 (Scopus)

4. **Machine Learning Approach and Model Performance Evaluation for Tele-Marketing Success Classification**

Kocoglu F. O., Esnaf S.

INTERNATIONAL JOURNAL OF BUSINESS ANALYTICS, vol.9, no.5, 2022 (ESCI)

5. **Analysis of the incidence and predictive factors of chronic postoperative pain in adult population**

Sutaş Bozkurt A. P., Özen Z., Kartal E., Emre İ. E., Koçoğlu Bakioğlu F. Ö., Erol Ç., Güngör G., Güneylı C., Basaranoglu G., Ünlüsoy E. Ö., et al.

İzmir Tepecik Eğitim Hastanesi Dergisi, vol.28, no.2, pp.89-94, 2018 (Peer-Reviewed Journal)

6. **Observation of Success Status of Employees in E-Learning Courses in Organizations with Data Mining**

Kocoglu F. Ö., Emre İ. E., Erol Ç.

INTERNATIONAL JOURNAL OF E-ADOPTION, vol.9, no.1, pp.38-49, 2017 (ESCI)

7. **Internet-Based learning from the perspective of employees: A study on analysis of awareness, use case and effectiveness**

Koçoğlu F. Ö., Gülseçen S., Erol Ç., Koçoğlu E. S.

World Journal on Educational Technology, no.8, pp.1-9, 2016 (Scopus)

8. **The Examination Of User Habits Through Google Analytic Data Of Academic Education Platforms**

Özen Z., Koçoğlu F. Ö., Beden Ş.

International Journal of E-Adoption (IJEa), no.6, pp.31-46, 2014 (ESCI)

9. **Can Geogebra Make Easier The Understanding Of Cartesian Co-Ordinates? A Quantitative Study In Turkey**

Gülseçen S., Kartal Karataş E., Koçoğlu F. Ö.

International Journal on New Trends in Education and Their Implications - IJONTE, vol.3, no.4, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Pandemics and the Critical Role of Knowledge Management**

Gülseçen S. (Editor), Sharma S. K. (Editor), Koçoğlu F. Ö. (Editor)

Istanbul University Press, İstanbul, 2023

2. **Data Mining As A Knowledge Extraction Tool and An Application On Decision Tree Based Algorithms**

KOÇOĞLU F. Ö.

in: The Routledge Companion to Technology Management, Tugrul Daim, Marina Dabić, Yu-Shan Su, Editor, Routledge Taylor and Francis Group, pp.561-573, 2023

3. **BULANIK c-ORTALAMALAR ALGORİTMASI**

KOÇOĞLU F. Ö., YİĞİT H.

in: DENETİMSİZ MAKİNE ÖĞRENMESİ ALGORİTMALARI: R VE PYTHON UYGULAMALARI, Özen Z., Kartal E., Editor, NOBEL AKADEMİK YAYINCILIK, pp.147-176, 2023

4. **DENETİMLİ MAKİNE ÖĞRENMESİ ALGORİTMALARINA GİRİŞ**

Bayram Arlı N., Gürsakal S., Koçoğlu F. Ö.

in: DENETİMLİ MAKİNE ÖĞRENMESİ ALGORİTMALARI R VE PYTHON UYGULAMALARI, Bayram Arlı Nuran, Gürsakal Sevdâ, Engin Melih, Editor, Nobel Yayın Dağıtım, Ankara, pp.1, 2022

5. **DESTEK VEKTÖR MAKİNELERİ - REGRESYON**

Koçoğlu F. Ö.

in: DENETİMLİ MAKİNE ÖĞRENMESİ ALGORİTMALARI R VE PYTHON UYGULAMALARI, Bayram Arlı Nuran, Gürsakal Sevdâ, Engin Melih, Editor, Nobel Yayın Dağıtım, Ankara, pp.1, 2022

6. **Future needs from the Smart Mega City (SMC) plans - smart green city - the case of Istanbul**

Gülseçen S., Gezer M., Çelik S., Koçoğlu F. Ö.

in: Sustainable Mega City Communities, Woodrow W. Clark II, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.109-118, 2021

7. **Algoritma**

KOÇOĞLU F. Ö., EROL Ç.

in: Tıp Bilişimi, Bozbuğa N., Gülseçen S., Editor, İstanbul University Press, pp.249-271, 2021

8. **Data in the Context of Industry 4.0**

Koçoğlu F. Ö., Demirkol D.

in: Who Runs the World: Data, Sevinç Gülseçen, Sushil Kumar Sharma, Emre Akadal, Editor, İstanbul University, İstanbul, pp.71-92, 2020

9. **Veri Madenciliği Kümeleme Algoritmalarının Başarı Göstergesi Olarak Kümeleme İndeks Değerlerinin İncelenmesi**

KOÇOĞLU F. Ö., ESNAF Ş.

in: Veri Madenciliği ve Makine Öğrenmesi Temel Kavramlar, Algoritmalar, Uygulamalar, Balaban M., Kartal E., Editor, Çağlayan Kitabevi, İstanbul, pp.243-288, 2019

10. **Ayrılma Eğilimli Müşterilerin Belirlenmesi Probleminde Veri Madenciliği Algoritmalarının Performans Analizi**

Koçoğlu F. Ö., Özcan T., Baray Ş. A.

in: Yönetim Bilişim Sistemlerinde Gündem, Gülseçen S., Selçukcan Erol Ç., Ayvaz Reis Z., Gezer M., Editor, Çağlayan Kitabevi, İstanbul, pp.203-220, 2018

11. **"Endüstri 4.0" Konusu Üzerine R Programlama Dili İle Bibliyometrik Analiz**

KOÇOĞLU F. Ö.

in: Modern Dönemde Edebiyat, Eğitim, İktisat ve Mühendislik, Başal, H.A., Kerimak Öner, M.N., Ulutürk, Y., Editor, Berikan Elektronik Basım Yayın, Ankara, pp.219-248, 2018

12. **Abstracts Book of International Congress on Studies in Frame of Informatics 2013&2014**

Gülseçen S., Satı Z., Koçoğlu F. Ö. (Editor)

İstanbul Üniversitesi, İstanbul, 2016

13. **Veri Madenciliğinde Kümeleme Algoritmaları ile Müşteri Segmentasyonu**

Koçoğlu F. Ö., Özcan T.

in: R ile Veri Madenciliği Uygulamaları, M. Erdal Balaban, Elif Kartal, Editor, Çağlayan Kitabevi, İstanbul, pp.187-220, 2016

14. **Bilgi Yönetimi ve İş Süreçleri Etkileşimi**

KOÇOĞLU F. Ö.

in: Bilgi Yönetimi: Bilgi Türeticileri, Büyük Veri, İnovasyon, Kurumsal Zeka, Gülseçen, S., Editor, Papatya Yayıncılık, İstanbul, pp.79-90, 2015

Refereed Congress / Symposium Publications in Proceedings

1. **Veri Ön İşlemenin Makine Öğrenmesi Model Performansına Etkisinin İncelenmesi**

YILMAZ Ü., KOÇOĞLU F. Ö.

22. Akademik Bilişim Konferansı, İstanbul, Turkey, 22 February 2024

2. **Denetimsiz Öğrenme Yöntemleri Performansının Envanter Segmentasyonu Problemi Özelinde İncelenmesi**

Koçoğlu F. Ö.

42. Ulusal Yöneylem Araştırması ve Endüstri Mühendisliği (YA/EM) Kongresi, Gaziantep, Turkey, 1 - 03 November 2023, pp.1

3. **YÜKSEKÖĞRETİM KURUMLARINDA BİLGİ YÖNETİMİ: BİR MODEL ÖNERİSİ**

Khudhur F., GÜLSEÇEN S., KOÇOĞLU F. Ö.

The 10th International Management Information Systems Conference, İstanbul, Turkey, 18 October 2023

4. **Lung Disease Classification of Auscultation Sound by Tiny ML**

Çolak A., BAL U., KOÇOĞLU F. Ö.

14th Turkish Congress of Medical Informatics Association, İzmir, Turkey, 16 March 2023

5. **A Bibliometric Analysis On The Relationship Of Diabetes And Artificial Intelligence**
Demirkol D., Koçoğlu F. Ö., Aktaş Ş., Erol Ç.
7th International Management Information Systems Conference, 9 - 11 December 2020
6. **The role of knowledge management in achieving the goals of implementing e-governance in universities**
Gülseçen S., Koçoğlu F. Ö., Khudhur F. N.
Le Deuxième Colloque International : Formation Universitaire et Environnement Socio-économique : La gouvernance à l'université, Wilaya De Constantine, Algeria, 5 - 06 September 2020
7. **EFFECTS OF BALANCED-IMBALANCED DATASET ON THE PERFORMANCE OF EXTREME LEARNING MACHINE**
Koçoğlu F. Ö., Özcan T.
ENGINEERING AND TECHNOLOGY MANAGEMENT SUMMIT 2018, İstanbul, Turkey, 4 - 05 October 2018, pp.201-209
8. **Prediction of Student Performans by Deep Learning Algorithm**
Özkan Y., KOÇOĞLU F. Ö., EROL Ç.
7th International Conference On "Innovations In Learning For The Future": Digital Tranformation in Education (FL2018), İstanbul, Turkey, 11 - 14 September 2018, pp.25
9. **Data Mining Methods for Solving Customer Churn Analysis Problem**
Koçoğlu F. Ö., Özcan T., Baray Ş. A.
4th International Management Information Systems Conference, İstanbul, Turkey, 17 - 20 October 2017, pp.197-198
10. **IMPORTANCE OF DATA MINING IN ACCESS TO KNOWLEDGE AS AN INTELLECTUAL CAPITAL AND A STUDY ON CHURN ANALYSIS**
Koçoğlu F. Ö., Özcan T.
International Conference of Management Economics and Business, Zonguldak, Turkey, 7 - 09 September 2017, pp.304
11. **Observation of Success in e-Learning with Data Mining Methods**
Koçoğlu F. Ö., Emre İ. E., Erol Ç.
6th International Conference on "Innovations in Learning for the Future" 2016: Next Generation (FL2016 , October 24-26, 2016) , İstanbul, Turkey, 24 - 26 October 2016, pp.75
12. **Observation of Success in e-Learning with Data Mining Methods**
Koçoğlu F. Ö., Emre İ. E., Erol Ç.
6th International Conference on "Innovations in Learning for the Future" 2016: Next Generation (FL2016 , October 24-26, 2016) , İstanbul, Turkey, 24 - 26 October 2016, pp.75
13. **Veri Madenciliğinde Ayrılan Müşteri Analizi Problemi Üzerine Bir Literatür Araştırması**
Koçoğlu F. Ö., Özcan T., Baray Ş. A.
Üretim Araştırmaları Sempozyumu (ÜAS 2016), İstanbul, Turkey, 12 - 14 October 2016, pp.868-874
14. **OLDER AGE IS RELATED WITH HIGHER POCP IN ADULT PATIENT POPULATION IN TURKEY- PRELIMINARY REPORT**
Bozkurt P., Gungor G., Ozen Z., Unlusoy E. O., Ugur O., Sayilgan C., Buluc S., Guneyli C., Çolakoğlu N., Umutoglu T., et al.
16th World Congress of Anaesthesiologists (WCA), Hong Kong, PEOPLES R CHINA, 28 August - 02 September 2016, vol.123, pp.367
15. **Internet Based Learning from the Perspective of Employees: Study on Analysis of Awareness, Use Case and Effectiveness**
Koçoğlu F. Ö., Gülseçen S., Erol Ç., Koçoğlu E. S.
6th World Conference on Learning Teaching and Educational Leadership, Paris, France, 29 - 31 October 2015
16. **Interpet: Evcil Hayvan Sağlığı Hakkında Bilgiye Erişim Kaynağı Olarak İnternet**
Erol Ç., Koçoğlu F. Ö., Özen Z., Kartal E., Gülseçen S.
XVII. Akademik Bilişim Konferansı, Eskişehir, Turkey, 4 - 06 February 2015, pp.434-441

17. **Aspects of Students about Information Technology Courses in Social Science**
Koçoğlu F. Ö., Kartal E., Ozen Z., Selcukcan Erol Ç., Gulsecen S.
International Educational Technology Conference IETC, Illinois, United States Of America, 3 - 05 September 2014, vol.176, pp.148-154
18. **Bilgi Ekonomisi Üzerine Bir Çalışma**
Özen Z., Kartal Karataş E., Selcukcan Erol Ç., Koçoğlu F. Ö.
XVI. Akademik Bilişim Konferansı, Mersin, Turkey, 5 - 07 February 2014, pp.239-245
19. **Introduction to Infonomics**
Kartal E., Özen Z., Koçoğlu F. Ö.
International Congress on Studies "in Frame of Informatics" : Infonomics, İstanbul, Turkey, 14 November 2013, pp.21
20. **Kamu Kurumlarında Elektronik İmza Hakkında Karşılaştırmalı Bir Çalışma**
Selcukcan Erol Ç., Koçoğlu F. Ö., Özen Z., Kartal E.
6th International Conference on Information Security and Cryptology, Ankara, Turkey, 20 - 21 September 2013, pp.111-115
21. **Yerel Yönetimlerde E-Devlet Uygulamaları: İstanbul İli Ve Belediye Yönetimlerinde Kullanılan E-Devlet Hizmetlerinin Değerlendirilmesi**
Ecevit Satı Z., Özen Z., Koçoğlu F. Ö., Kartal Karataş E., Selcukcan Erol Ç.
VI. İstanbul Bilişim Kongresi, İstanbul, Turkey, 7 - 08 November 2012, pp.61-75
22. **E-Üniversite'ye Yolculuk**
Ecevit Satı Z., Kartal Karataş E., Özen Z., Koçoğlu F. Ö., Selcukcan Erol Ç.
XV. Akademik Bilişim Konferansı, Antalya, Turkey, 23 - 25 January 2013, pp.355-360
23. **The Examination of User Habits through the Google Analytic Data of Academic Education Platforms**
ÖZEN Z., KOÇOĞLU F. Ö., Beden Ş.
4th International Future Learning Conference on Innovations in Learning for the Future: e-Learning, Turkey, 1 - 04 November 2012, pp.300-316
24. **Can Geogebra Make Easier The Understanding Of Cartesian Co-Ordinates? A Quantitative Study in Turkey**
Gülseçen S., Kartal Karataş E., Koçoğlu F. Ö.
International Conference on New Trends in Education and Their Implications - ICONTE, Antalya, Turkey, 26 - 28 April 2012, pp.160
25. **Web Tabanlı Eğitimde İçerik Tasarımı**
Saraç A. E., KOÇOĞLU F. Ö., AYVAZ REİS Z.
XIII. Akademik Bilişim Konferansı, Malatya, Turkey, pp.493-500
26. **How Much the Concept of E-Government and Its Applications Came into Our Life: The Case of Informatics Department**
AYVAZ REİS Z., ÖZDEMİR Ş., Uğraş T., KOÇOĞLU F. Ö.
2nd World Conference on Information Technology, Turkey

Academic and Administrative Experience

2023 - Continues	Vice Dean	Mugla Sitki Kocman University, Mühendislik Fakültesi
2023 - Continues	Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi	Mugla Sitki Kocman University, Mühendislik Fakültesi, Yazılım Mühendisliği Bölümü
2023 - Continues	Birim Kalite Komisyonu Üyesi	Mugla Sitki Kocman University

2023 - Continues	Internship Committee Member	Mugla Sitki Kocman University
2022 - 2024	Deputy Head of Department	Mugla Sitki Kocman University, Faculty of Engineering, Software Engineering
2017 - 2021	Mevlana Exchange Program Institutional Coordinator	Istanbul University, Rektörlük, Bölümler
2014 - 2021	Erasmus Program Institutional Coordinator	Istanbul University, Rektörlük, Bölümler
2011 - 2021	Web Master	Istanbul University, Rektörlük, Bölümler
2014 - 2018	Farabi Program Institutional Coordinator	Istanbul University, Rektörlük, Bölümler

Courses

Software Ethics and Law, Undergraduate, 2023 - 2024
Numerical Methods and Applications, Undergraduate, 2022 - 2023
Introduction to Machine Learning, Undergraduate, 2023 - 2024
Web Tasarım, Associate Degree, 2022 - 2023
Introduction to Data Science and Engineering, Undergraduate, 2023 - 2024
Discrete Mathematics for Software Engineers, Undergraduate, 2023 - 2024
Data Science with R, Postgraduate, 2022 - 2023
Discrete Mathematics for Software Engineers, Undergraduate, 2022 - 2023

Advising Theses

Koçoğlu F. Ö., Gülseçen S., Yükseköğretim kurumlarında bilgi yönetimi: Bir model önerisi, Postgraduate, F.NADHEER(Student), 2022

Patent

Kartal E., Koçoğlu F. Ö., Özen Z., Güngör G., Akıllı Ağrı Takibi Aparatı ve Ağrı Teşhis ve Tedavisi için Hasta/Doktor Asistanları, Patent, CHAPTER A Human Needs, The Invention Recourse Number: PT2019-01086 , Standard Registration, 2019

Activities in Scientific Journals

Acta INFOLOGICA, Editor, 2017 - Continues

Memberships / Tasks in Scientific Organizations

Türkiye Bilişim Derneği, Member, 2018 - Continues

Mantık Derneği, Member, 2014 - Continues

Scientific Refereeing

Konya mühendislik bilimleri dergisi (Online), National Scientific Refreed Journal, June 2022

International Journal of Management Information Systems and Computer Science, Other Indexed Journal, January 2018

Tasks In Event Organizations

Koçoğlu F. Ö., 11th International Management Information Systems Conference, Scientific Congress, Turkey, Ekim 2023

Koçoğlu F. Ö., VIII. International Future Learning Conference on Innovations in Learning for the Future, Scientific Congress, Turkey, Ekim 2020

Koçoğlu F. Ö., İstanbul Bilişim Kongresi, Scientific Congress, Turkey, Aralık 2019

Scientific Research / Working Group Memberships

Veri Madenciliği Çalışma Grubu, TÜRKİYE BİLİŞİM DERNEĞİ (TBD), Turkey, <http://verimadenciligi.org/>, 2018 - Continues

Yapay Zeka Ve Veri Bilimi Çalışma Grubu, Istanbul University, Turkey, <http://informatics.istanbul.edu.tr/tr/content/yapay-zeka-ve-veri-bilimi-calisma-grubu/hakkimizda>, 2018 - 2021

Metrics

Publication: 52

Citation (WoS): 14

Citation (Scopus): 3

H-Index (WoS): 2

H-Index (Scopus): 1

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Industrial Engineering , Stochastic Modeling, Decision Theory, Decision Support Systems, Engineering and Technology