

Asst. Prof. METİN TURAN

Personal Information

Email: mturan@ticaret.edu.tr
Web: <https://avesis.ticaret.edu.tr/mturan>

International Researcher IDs

ORCID: 0000-0002-1941-6693
Publons / Web Of Science ResearcherID: ABB-9792-2021
ScopusID: 57201856057
Yoksis Researcher ID: 140809

Education Information

Doctorate, Yıldız Technical University, Elektrik-Elektronik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2010 - 2015
Postgraduate, Hacettepe University, Mühendislik Fakültesi, Bilgisayar Bilimleri Mühendisliği Bölümü, Turkey 1990 - 1993
Undergraduate, Hacettepe University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 1985 - 1990

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Özgün Paragraf Tabanlı Çıkarım Tekniği Kullanarak Otomatik Çoklu Doküman Öztleme, Yıldız Technical University, Elektrik-Elektronik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015

Research Areas

Computer Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, İstanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - Continues
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2017 - 2017
Assistant Professor, İstanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016

Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, 2016 - 2016
Assistant Professor, Istanbul Commerce University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - 2016
Assistant Professor, Nisantasi University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - 2015
Lecturer, İstanbul Kultur University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2005 - 2013
Research Assistant, Hacettepe University, Mühendislik Fakültesi, Bilgisayar Bilimleri Mühendisliği Bölümü, 1990 - 1993

Academic and Administrative Experience

Istanbul Commerce University, 2019 - Continues
Istanbul Commerce University, 2019 - Continues
Nisantasi University, 2015 - 2015

Courses

Doğal Dil İşleme, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
İleri makine Öğrenmesi, Doctorate, 2021 - 2022
Bilgisayar Programlama 1, Undergraduate, 2021 - 2022
Artificial Intelligence, Undergraduate, 2021 - 2022, 2019 - 2020
Bilgisayar Programlama 2, Undergraduate, 2021 - 2022
Discrete Mathematics, Undergraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018
Natural Language Processing, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Bitirme projesi, Undergraduate, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016
Mantıksal programlama, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Programming 1, Undergraduate, 2019 - 2020, 2018 - 2019
Operating Systems, Undergraduate, 2019 - 2020
programming, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Veri Tabanı Sistemleri, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Yapay Zeka, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016
Programlama, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Programming II, Undergraduate, 2018 - 2019, 2017 - 2018
Bilgisayar Mühendisliğine Giriş, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Bilgi Teorisi, Doctorate, 2018 - 2019, 2015 - 2016
Bilgi Güvenliği Alanında Veri madenciliği, Postgraduate, 2018 - 2019
Bilgisayar Programlama, Undergraduate, 2018 - 2019
Data Structures, Undergraduate, 2017 - 2018
ayrık matematik, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Doğal dil anlaması, Postgraduate, 2017 - 2018, 2016 - 2017
Sistem Programlama, Undergraduate, 2017 - 2018, 2016 - 2017
Yazılım Metrikleri ve Kalite Güvencesi, Doctorate, 2017 - 2018
Bilgisayarlı Görü ve Makine Öğrenmesi, Doctorate, 2016 - 2017
Mikroişlemci Lab., Undergraduate, 2016 - 2017
Bilişim Tasarım projesi, Undergraduate, 2015 - 2016
algorithms and programming, Undergraduate, 2015 - 2016
nesneye yönelik programlama, Undergraduate, 2014 - 2015

web programlama, Undergraduate, 2014 - 2015
bilgisayar mühendisliğine giriş, Undergraduate, 2014 - 2015
sistem analizi ve tasarım, Undergraduate, 2014 - 2015
Programming II, Undergraduate, 2014 - 2015, 2011 - 2012
bilgisayar organizasyonu, Undergraduate, 2014 - 2015
mantıksal tasarım, Undergraduate, 2014 - 2015
Algorithms and Programming, Undergraduate, 2014 - 2015, 2011 - 2012
graduation project, Undergraduate, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2008 - 2009
Object-oriented analysis&design, Undergraduate, 2012 - 2013
Computer programming, Undergraduate, 2012 - 2013
linux system programming, Undergraduate, 2012 - 2013, 2010 - 2011
visual programming techniques, Undergraduate, 2012 - 2013, 2010 - 2011, 2005 - 2006
Programming language concepts, Undergraduate, 2012 - 2013
Object-oriented programming, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006
Software engineering, Undergraduate, 2012 - 2013
Data structures, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Database management systems, Undergraduate, 2011 - 2012
Database design&development, Undergraduate, 2011 - 2012
web programming, Undergraduate, 2011 - 2012, 2010 - 2011
Programming I, Undergraduate, 2011 - 2012
Introduction to programming&problem solving, Undergraduate, 2011 - 2012, 2008 - 2009, 2006 - 2007
Object-oriented programming, Postgraduate, 2009 - 2010, 2008 - 2009
final project, Undergraduate, 2007 - 2008
Introduction to programming& problem solving, Undergraduate, 2007 - 2008
data warehousing&data mining, Undergraduate, 2006 - 2007, 2005 - 2006
Advanced Programming, Undergraduate, 2005 - 2006
Advanced programming techniques, Undergraduate, 2005 - 2006
Visual Programming Techniques, Undergraduate, 2004 - 2005
Advanced Programming, Undergraduate, 2004 - 2005

Advising Theses

METİN T., Kişiselleştirilmiş haber tavsiye sistemi, Postgraduate, M.ÖZKARA(Student), 2023
METİN T., Sentiment analysis of meeting room, Postgraduate, M.İLERİ(Student), 2022
METİN T., Kamera kontrollü akıllı mama kabı tasarımları, Postgraduate, H.SELENAY(Student), 2022
METİN T., A general approach for meeting summarization: from speech to extractive summarization, Postgraduate, N.NAKAR(Student), 2022
METİN T., Meyve algılayan ve tanıyan mekanize robot, Postgraduate, E.ABAT(Student), 2022
METİN T., Event or emergency case detection by human running, Postgraduate, M.MARTAN(Student), 2021
METİN T., Research on the availability of vins-mono and orb-slam3 algorithms for aviation, Postgraduate, B.KAAN(Student), 2021
METİN T., Kiyama makinesi aynalarının görüntü işleme ile sınıflandırılması, Postgraduate, M.ENES(Student), 2021
METİN T., Konu modelleme yöntemlerinin belge sınıflandırma üzerine kullanımı, Postgraduate, S.ÖZDEMİRÇİ(Student), 2021
METİN T., Hekime tanı koymada yardımcı, yapay zeka destekli hastalık tespit uzmanı, Postgraduate, E.KARAL(Student), 2021
TURAN M., Cebirsel şifrelenmiş LSB yönetimi, Postgraduate, A.Karaduran(Student), 2020
METİN T., Video duygusal analizi, Postgraduate, E.ARIĞ(Student), 2020

METİN T., NLP kullanılarak haberlerin yaş gruplarına göre sınıflandırılması, Postgraduate, R.KONTUK(Student), 2020
METİN T., Sentiment analysis on new currency in Kenya using twitter dataset, Postgraduate, I.MOGE(Student), 2020
METİN T., Tren frenleme enerjisinin maksimum geri kazanımı için zaman-planı optimizasyonu, Postgraduate, B.TURAL(Student), 2020
METİN T., IoT teknolojisini kullanan pratik ve güvenilir akıllı kapı kilidi tasarımları, Postgraduate, A.KALYONCU(Student), 2020
METİN T., Cebirsel şifrelenmiş LSB yöntemi, Postgraduate, A.KARADURAN(Student), 2020
METİN T., Anomali tabanlı saldırısı tespit sistemlerinde makine öğrenimi modellerinin performans değerlendirmesi, Postgraduate, M.SALİH(Student), 2020
METİN T., Mobil ilaçlama ve sulama robotu, Postgraduate, H.ÖZGEN(Student), 2020
TURAN M., IoT teknolojisi kullanan pratik ve güvenilir akıllı kapı kilidi tasarımları, Postgraduate, A.Kalyoncu(Student), 2020
METİN T., Makine öğrenmesi yöntemleri ile sosyal medya verilerinden duygusal analizi, Postgraduate, M.PEK(Student), 2019
METİN T., Metin madenciliği kullanarak İngilizce doküman sınıflama, Postgraduate, A.GÖRKEM(Student), 2019
METİN T., Doğal dil işleme ile İngilizce otomatik sözlük oluşturma, Postgraduate, A.TOPRAK(Student), 2019
METİN T., Dokümanları çıkarımsal özetlemek için paragrafları öneme göre sıralama, Postgraduate, A.İLKAY(Student), 2018
METİN T., İngilizce dokümanlarda tema ve alt kavramların tespiti, Postgraduate, S.ÖĞTELİK(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Enhanced Named Entity Recognition algorithm for financial document verification
Toprak A., TURAN M.
Journal of Supercomputing, vol.79, no.17, pp.19431-19451, 2023 (SCI-Expanded)
- II. An AI-Based Shortlisting Model for Sustainability of Human Resource Management
Aydın E., TURAN M.
Sustainability (Switzerland), vol.15, no.3, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. The Natural and Physical Effects on the Mobile Robot Designed to Recognize and Collect Objects
Abat E., Turan M.
International Journal of Applied Mathematics Electronics and Computers, vol.11, no.2, pp.62-71, 2023 (Peer-Reviewed Journal)
- II. Deep Learning Based Chatbot Adapted to the Electronic Funds Transfer Process of Turkish Banking
Toprak A., TURAN M., Toprak F. S.
International Journal of Intelligent Systems and Applications in Engineering, vol.11, no.1, pp.356-362, 2023 (Scopus)
- III. Selection Informative Units for Extractive Summarization
TURAN M.
WSEAS Transactions on Systems, vol.22, pp.287-294, 2023 (Scopus)
- IV. Personalized News Recommendation System
özkara m., TURAN M.
İstanbul Ticaret Üniversitesi Teknoloji ve Uygulamalı Bilimler Dergisi, vol.5, no.2, pp.123-133, 2022 (Peer-Reviewed Journal)
- V. A GENERAL APPROACH FOR MEETING SUMMARIZATION: FROM SPEECH TO EXTRACTIVE SUMMARIZATION
Akar N., TURAN M.
Review of Computer Engineering Research, vol.9, no.2, pp.83-95, 2022 (Scopus)

- VI. **Creating complex mazes quickly: Solution path first**
TURAN M., Pekyürek E.
Journal of Computational Methods in Sciences and Engineering, vol.22, no.3, pp.801-810, 2022 (ESCI)
- VII. **Sentiment Analysis from Tweets using Convolutional Neural Networks**
PEK M., TURAN M.
The Journal of CIEES, vol.1, no.1, pp.40-49, 2021 (Peer-Reviewed Journal)
- VIII. **Current Status and Open Problems in Bone Age Estimation**
ESEN B., TURAN M., TURAN YURTSEVER N., BUĞDAYCI O.
ARTIFICIAL INTELLIGENCE THEORY and APPLICATIONS, vol.1, no.2, pp.316-326, 2021 (Peer-Reviewed Journal)
- IX. **Time-Plan Optimization with Genetic Algorithm for Regain of Energy from Train Tracks**
TURAL B., TURAN M., DEMİRCİ İ. E.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.26, no.1, pp.187-202, 2021 (Peer-Reviewed Journal)
- X. **Benchmark Effect of Web Search Engines on Text Mining**
toprak a., TURAN M.
veri bilimi, vol.4, no.1, pp.84-92, 2021 (Peer-Reviewed Journal)
- XI. **Virtual Reality Implementation for University Presentation**
TURAN M.
WSEAS Transactions on Systems and Control, vol.16, pp.696-704, 2021 (Scopus)
- XII. **Assistant in Diagnosis for Doctor, Artificial Intelligence Supported Disease Detection Specialist**
KAral E., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.26, pp.100-116, 2021 (Peer-Reviewed Journal)
- XIII. **Classification of News according to Age Groups Using NLP**
KONTUK R., TURAN M.
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.8, no.2, pp.372-382, 2020 (Peer-Reviewed Journal)
- XIV. **Research on the Availability of VINS-Mono and ORB-SLAM3Algorithms for Aviation**
özbek b. k., TURAN M.
WSEAS TRANSACTIONS ON COMPUTERS, vol.19, pp.216-223, 2020 (Peer-Reviewed Journal)
- XV. **Yapay Sinir Ağı Kullanılarak Anomali Tabanlı Saldırı Tespit Modeli Uygulaması**
karaman s., TURAN M., AYDIN M. A.
Avrupa Bilim ve Teknoloji Dergisi, pp.17-25, 2020 (Peer-Reviewed Journal)
- XVI. **Video Duygu Analizi**
arığ e., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, pp.59-67, 2020 (Peer-Reviewed Journal)
- XVII. **Tren Frenleme Enerjisinin Maksimum Geri Kazanımı İçin Zaman-Planı Optimizasyonu**
tural b., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, pp.1-9, 2020 (Peer-Reviewed Journal)
- XVIII. **Cebirsel Şifrelenmiş LSB Yöntemi**
Karaduran A., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, pp.73-80, 2020 (Peer-Reviewed Journal)
- XIX. **IoT Teknolojisi Kullanan Pratik ve Güvenilir Akıllı Kapı Kiliti Tasarımı**
Kalyoncu A., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, pp.43-49, 2020 (Peer-Reviewed Journal)
- XX. **Sulama/İlaçlama Robotu için Nesne Tanıma Çalışmaları**
özgen h., TURAN M.
Avrupa Bilim ve Teknoloji Dergisi, pp.50-58, 2020 (Peer-Reviewed Journal)
- XXI. **Sentiment Analysis using Twitter Dataset**
Noor i. M., TURAN M.
INTERNATIONAL JOURNAL ON INFORMATICS FOR DEVELOPMENT (IJID), vol.9, no.2, pp.84-94, 2019 (Peer-Reviewed Journal)
- XXII. **Konuya Özel Web Kaynaklı İngilizce Otomatik Sözlük Oluşturma**

- toprak a, TURAN M.
 İstanbul Commerce University Journal of Technologies and Applied Sciences, vol.2, no.1, pp.13-21, 2019 (Peer-Reviewed Journal)
- XXIII. Metin Madenciliği Kullanarak İngilizce Doküman Sınıflandırma**
 özdoğan a. g., TURAN M.
 İstanbul Commerce University Journal of Technologies and Applied Sciences, vol.2, no.1, pp.37-46, 2019 (Peer-Reviewed Journal)
- XXIV. Topic and Sub-Topic Detection Model in English Documents**
 ÖGTELİK S., TURAN M.
 Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.6, no.4, pp.754-764, 2018 (Peer-Reviewed Journal)
- XXV. The Two New Methodology Comparison Using Paragraph Based Inferential Abstraction**
 KISAYOL A. İ., TURAN M.
 Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.6, no.4, pp.1047-1057, 2018 (Peer-Reviewed Journal)
- XXVI. Enhancing Online Similar Web Pages Advisor with Support of Text Processing**
 TURAN M.
 International journal of future computer and communication, vol.6, no.1, pp.15-20, 2017 (Peer-Reviewed Journal)
- XXVII. Integrating Software Metrics with UML Class Diagrams**
 TURAN M.
 Lecture Notes on Software Engineering, vol.3, no.3, pp.220-224, 2015 (Peer-Reviewed Journal)
- XXVIII. Şirketler için Bilginin Önemi ve Bilgi Çıkarım Tekniklerinin Etkin Kullanımı**
 TURAN M., SÖNMEZ A. C.
 Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.8, no.1, pp.399-408, 2015 (Peer-Reviewed Journal)
- XXIX. A Novel Approach for Extraction of Polygon Regions**
 TURAN M., YÜKSEK K.
 Global Journal of Computer Science and Technology, vol.10, no.7, pp.2-7, 2010 (Peer-Reviewed Journal)
- XXX. A Dynamic Terrain Spaced Maze Generation Algorithm**
 TURAN M., aydın k.
 Global Journal of Computer Science and Technology, vol.10, no.15, pp.9-14, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **A Comparative Analysis of Helmholtz Principle in Extractive Automatic Document Summarization**
 toprak a., TURAN M.
 in: Current Debates on Natural and Engineering Sciences, COĞUN Hikmet Y.; KARACAGİL Zeynel, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.5-16, 2022
- II. **Evrişimli Sinir Ağları Kullanarak Imdb FilmYorumlarından Duygu Analizi**
 pek m., TURAN M.
 in: İktisadi ve İdari Bilimler Araştırmaları, Konuralp SEZGİLİ, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.113-120, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Event or Emergency Case Detection by Human Running**
 Abdi M. A., TURAN M.
 6th International Congress on Information and Communication Technology, ICICT 2021, Virtual, Online, 25 - 26 February 2021, vol.216, pp.943-951
- II. **Sentiment Analysis of Meeting Room**
 İlker M., TURAN M.
 3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications, HORA 2021,

- Ankara, Turkey, 11 - 13 June 2021
- III. Camera Controlled Smart Food Container Design**
Cakici H. S., TURAN M.
3rd International Congress on Human-Computer Interaction, Optimization and Robotic Applications, HORA 2021,
Ankara, Turkey, 11 - 13 June 2021
- IV. Case Study on well-known Topic Modeling Methods for Document Classification**
Ozdemirci S. M., TURAN M.
6th International Conference on Inventive Computation Technologies, ICICT 2021, Coimbatore, India, 20 - 22
January 2021, pp.1304-1309
- V. Generalized Cost Effective Automatic Dictionary Creation Using the Big Data on the Web**
toprak a., TURAN M.
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2020),
Karabük, Turkey, 03 May 2020, pp.14-34
- VI. Ship Detection on Highly Complex Satellite Imageries using CNN**
gülataş i., TURAN M.
International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES 2020),
Karabük, Turkey, 03 May 2020, pp.1-13
- VII. The Positive Effect of PMI on the Selection of Meaningful Words**
Toprak A., TURAN M.
11th International Conference on Electrical and Electronics Engineering, ELECO 2019, Bursa, Turkey, 28 - 30
November 2019, pp.911-915
- VIII. Doğal Dil İşleme İle İngilizce Otomatik Sözlük Oluşturma**
toprak a., TURAN M.
ASYU 2019, İzmir, Turkey, 30 October - 02 November 2019, pp.138-143
- IX. English Automatic Dictionary Creation with Natural Language Processing Doğal Dil İşleme İle
İngilizce Otomatik Sözlük Oluşturma**
Toprak A., TURAN M.
2019 Innovations in Intelligent Systems and Applications Conference, ASYU 2019, İzmir, Turkey, 31 October - 02
November 2019
- X. Sentiment Analysis of Tweets using Machine Learning**
pek m., TURAN M.
International Conference on Data Science, Machine Learning and Statistics, Van, Turkey, 26 - 29 June 2019, pp.85-
87
- XI. Kamera Destekli Mobil İlaçlama ve Sulama Robotu**
özgen h., TURAN M.
ELECO 2018, Bursa, Turkey, 30 November - 01 December 2018, pp.162-168
- XII. A case study for automatic detection of steganographic images in network traffic**
Erdem O., TURAN M.
10th International Conference on Electrical and Electronics Engineering, ELECO 2017, Bursa, Turkey, 29 November
- 02 December 2017, vol.2018-January, pp.885-889
- XIII. Enhancing Online Similar Web Pages Advisor with Support of Text Processing**
TURAN M.
2017 8th International Conference on Computer Technologies and Development, 20 - 22 March 2017, vol.6, pp.15-
20
- XIV. Automatize Document Topic and Subtopic Detection with Support of a Corpus**
TURAN M., SÖNMEZ A. C.
Global Conference on Contemporary Issues in Education, GLOBE-EDU 2014, 12 - 14 July 2014, pp.169-177
- XV. Outlier Document Filtering Applied to the Extractive Summarization**
TURAN M., SÖNMEZ A. C.
IPCT 2014, Roma, 7 - 08 June 2014
- XVI. Etkin ve Uygulanabilir bir Yazılım İnceleme Modeli**

TURAN M., BUZLUCA F.

YKGS, 2008, Turkey, 9 - 10 October 2008

XVII. **Clustering and dimensionality reduction to determine important software quality metrics**

TURAN M., ÇATALTEPE Z.

Computer and information sciences, 2007. icsis 2007. 22nd international symposium on, 7 - 09 November 2007

XVIII. **Belirtisiz Küme Modeli Kullanan Bir Bilgi Erişim Dizgesi**

TURAN M., SİNİR İ.

Bilişim Kurultayı 1993, Turkey, 30 September 1993

XIX. **Eğitim ve Beklenen Hizmetler Dengesinin Kurulmasının Gerekliliği**

TURAN M.

Milli Productive Merkezi, Turkey, 01 January 1993