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Personal Information

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Education Information

Doctorate, University Of Minnesota-Twin Cities, Grad School, Computer Science And Engineering, United States Of America 2002 - 2008

Postgraduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği, Turkey 1999 - 2001

Undergraduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Kontrol Ve Bilgisayar Mühendisliği, Turkey 1995 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Modeling Spatial and Spatio-Temporal Co-occurrence Patterns , University Of Minnesota-Twin Cities, Grad School, Department Of Computer Science And Engineering, 2008

Postgraduate, İnternet Tabanlı Öğrenci İşleri Otomasyonu, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği, 2001

Research Areas

Technical Sciences, Computer Sciences, bioinformatics, Database and Data Structures, Data Structures, Database Systems, Artificial Intelligence, Computer Learning and Pattern Recognition, Knowledge Engineering

Academic Titles / Tasks

Associate Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - Continues

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2018 - 2019

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2009 - 2018

Academic and Administrative Experience

Erciyes Üniversitesi, Rektörlük/Uluslararası Ofis, 2013 - 2016

Erciyes Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - 2016

Erciyes Üniversitesi, Develi Hş Meslek Yüksekokulu/Bilgisayar Teknolojileri Bölümü, 2011 - 2016

Courses

Biyometrik Sistemlere Giriş, Undergraduate, 2016 - 2017, 2018 - 2019
Sistem Analizi, Undergraduate, 2018 - 2019
Veri Madenciliğine Giriş, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019
Bilimsel Araştırma ve Proje Yönetimi, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019
Mekansal ve Mekan-Zamansal Veri Madenciliği, Doctorate, 2017 - 2018, 2018 - 2019
Biyoenformatiğe Giriş, Undergraduate, 2012 - 2013, 2017 - 2018, 2018 - 2019
Data Mining (İngilizce YL Programı), Postgraduate, 2012 - 2013, 2017 - 2018, 2018 - 2019
Veri Yapıları ve Algoritmalar, Undergraduate, 2012 - 2013, 2017 - 2018, 2018 - 2019
Veritabanı Yönetim Sistemleri, Undergraduate, 2017 - 2018
Veri Madenciliği, Postgraduate, 2017 - 2018, 2018 - 2019
Veri Madenciliği ve Biyoinformatik Uygulamaları, Postgraduate, 2016 - 2017
Basic Computer Sciences, Undergraduate, 2016 - 2017
Ayrık Matematik, Undergraduate, 2012 - 2013
Spatial Databases (İngilizce YL Programı), Postgraduate, 2012 - 2013
Veritabanı Yönetim Sistemleri, Undergraduate, 2012 - 2013
Yazılım Mühendisliği, Undergraduate, 2012 - 2013
Robotik Sistemlerde Yapay Zeka Uygulamaları, Undergraduate, 2012 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A hybrid CNN-LSTM model for high resolution melting curve classification**
ÖZKÖK F. Ö. , ÇELİK M.
Biomedical Signal Processing and Control, vol.71, 2022 (Journal Indexed in SCI Expanded)
- II. **Convolutional neural network analysis of recurrence plots for high resolution melting classification**
ÖZKÖK F. Ö. , ÇELİK M.
Computer Methods and Programs in Biomedicine, vol.207, 2021 (Journal Indexed in SCI)
- III. **RSigELU: A nonlinear activation function for deep neural networks**
Kiliçarslan S., ÇELİK M.
Expert Systems with Applications, vol.174, 2021 (Journal Indexed in SCI)
- IV. **Hybrid models based on genetic algorithm and deep learning algorithms for nutritional Anemia disease classification**
Kilicarslan S., ÇELİK M., ŞAHİN Ş.
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, vol.63, 2021 (Journal Indexed in SCI)
- V. **A Hybrid Validity Index to Determine K Parameter Value of k -Means Algorithm for Time Series Clustering**
ÖZKÖK F. Ö. , ÇELİK M.
International Journal of Information Technology and Decision Making, 2021 (Journal Indexed in SCI Expanded)
- VI. **FastGTWR: A fast geographically and temporally weighted regression approach**
TAŞYÜREK M., ÇELİK M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.2, pp.715-726, 2021 (Journal Indexed in SCI)
- VII. **Multi fragment melting analysis system (MFMAS) for one-step identification of lactobacilli**
Kesmen Z., Kılıç Ö., Gormez Y., Çelik M., Bakir-Gungor B.
JOURNAL OF MICROBIOLOGICAL METHODS, vol.177, 2020 (Journal Indexed in SCI)
- VIII. **RNN-GWR: A geographically weighted regression approach for frequently updated data**
Tasyurek M., ÇELİK M.
NEUROCOMPUTING, vol.399, pp.258-270, 2020 (Journal Indexed in SCI)
- IX. **Diagnosis and classification of cancer using hybrid model based on ReliefF and convolutional neural**

network

Kilicarslan S., Adem K., ÇELİK M.

MEDICAL HYPOTHESES, vol.137, 2020 (Journal Indexed in SCI)

- X. **Mining High-Average Utility Itemsets with Positive and Negative External Utilities**
Yildirim I., ÇELİK M.
NEW GENERATION COMPUTING, vol.38, no.1, pp.153-186, 2020 (Journal Indexed in SCI)
- XI. **Cloud Computing-Based Socially Important Locations Discovery on Social Media Big Datasets**
Dokuz A. S. , ÇELİK M.
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, vol.19, no.2, pp.469-497, 2020 (Journal Indexed in SCI)
- XII. **Structural profile matrices for predicting structural properties of proteins**
Azginoglu N., AYDIN Z., ÇELİK M.
JOURNAL OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY, vol.18, no.4, 2020 (Journal Indexed in SCI)
- XIII. **Developing structural profile matrices for protein secondary structure and solvent accessibility prediction**
AYDIN Z., Azginoglu N., Bilgin H. I. , ÇELİK M.
BIOINFORMATICS, vol.35, no.20, pp.4004-4010, 2019 (Journal Indexed in SCI)
- XIV. **An Efficient Tree-Based Algorithm for Mining High Average-Utility Itemset**
YILDIRIM İ., ÇELİK M.
IEEE ACCESS, vol.7, pp.144245-144263, 2019 (Journal Indexed in SCI)
- XV. **Discovering socially similar users in social media datasets based on their socially important locations**
ÇELİK M., Dokuz A. S.
INFORMATION PROCESSING & MANAGEMENT, vol.54, no.6, pp.1154-1168, 2018 (Journal Indexed in SCI)
- XVI. **Assessment of Multi Fragment Melting Analysis System (MFMAS) for the Identification of Food-Borne Yeasts**
KESMEN Z., BUYUKKIRAZ M. E. , Özbekar E., ÇELİK M., ÖZKÖK F. Ö. , KILIC O., ÇETİN B., Yetim H.
CURRENT MICROBIOLOGY, vol.75, no.6, pp.716-725, 2018 (Journal Indexed in SCI)
- XVII. **Discovering socially important locations of social media users**
Dokuz A. S. , ÇELİK M.
EXPERT SYSTEMS WITH APPLICATIONS, vol.86, pp.113-124, 2017 (Journal Indexed in SCI)
- XVIII. **Discovering socio-spatio-temporal important locations of social media users**
ÇELİK M., Dokuz A. S.
JOURNAL OF COMPUTATIONAL SCIENCE, vol.22, pp.85-98, 2017 (Journal Indexed in SCI)
- XIX. **CoABCMiner: An Algorithm for Cooperative Rule Classification System Based on Artificial Bee Colony**
Çelik M., Köylü F., Karaboğa D.
INTERNATIONAL JOURNAL ON ARTIFICIAL INTELLIGENCE TOOLS, vol.25, 2016 (Journal Indexed in SCI)
- XX. **Partial spatio-temporal co-occurrence pattern mining**
Celik M.
KNOWLEDGE AND INFORMATION SYSTEMS, vol.44, no.1, pp.27-49, 2015 (Journal Indexed in SCI)
- XXI. **Discovery of hydrometeorological patterns**
ÇELİK M., Dadaser-Celik F., Dokuz A. S.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.22, no.4, pp.840-857, 2014 (Journal Indexed in SCI)
- XXII. **ASSOCIATIONS BETWEEN STREAM FLOW AND CLIMATIC VARIABLES AT KIZILIRMAK RIVER BASIN IN TURKEY**
Dadaser-Celik F., ÇELİK M., Dokuz A. S.
GLOBAL NEST JOURNAL, vol.14, no.3, pp.354-361, 2012 (Journal Indexed in SCI)
- XXIII. **Mixed-drove spatiotemporal co-occurrence pattern mining**
Celik M., Shekhar S., Rogers J. P. , Shine J. A.
IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, vol.20, no.10, pp.1322-1335, 2008 (Journal

Articles Published in Other Journals

- I. **Hava Sıcaklık Değerlerinin Coğrafi ve Rakım Ağırlıklı Regresyon Yöntemi ile Tahmin Edilmesi**
TAŞYÜREK M., ÇELİK M.
Avrupa Bilim ve Teknoloji Dergisi, pp.81-86, 2020 (Other Refereed National Journals)
- II. **Anomaly Detection in Bitcoin Prices using DBSCAN Algorithm**
DOKUZ A. Ş. , ÇELİK M., ECEMİŞ A.
European Journal of Science and Technology, pp.436-443, 2020 (Other Refereed National Journals)
- III. **Akıllı Durak Sistemindeki Araç Seyahat Sürelerinin Birleşik Yapay Sinir Ağları Kullanarak Tahmini**
TAŞYÜREK M., ÇELİK M.
Avrupa Bilim ve Teknoloji Dergisi, pp.72-79, 2020 (Other Refereed National Journals)
- IV. **Emerging and Vanishing Association Pattern Mining in Hydroclimatic Datasets**
ÇELİK M., Dokuz A. Ş. , DADAŞER ÇELİK F.
Karaelmas Fen ve Mühendislik Dergisi, vol.8, pp.30-37, 2018 (Other Refereed National Journals)
- V. **A New Approach to Determine Eps Parameter of DBSCAN Algorithm**
ÖZKÖK F. Ö. , ÇELİK M.
International Journal of Intelligent Systems and Applications in Engineering, vol.4, pp.247-251, 2017 (Other Refereed National Journals)
- VI. **BULUT BİLİŞİM SİSTEMLERİNDE VERİNİN FARKLI BOYUTLARI ÜZERİNE DERLEME**
Dokuz A. Ş. , ÇELİK M.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.6, pp.316-338, 2017 (Other Refereed National Journals)
- VII. **Modelling surface water-groundwater interactions at the Palas Basin (Turkey) using FREEWAT**
Dadaser-Celik F., Çelik M.
ACQUE SOTTERRANEE-ITALIAN JOURNAL OF GROUNDWATER, vol.6, pp.53-60, 2017 (Journal Indexed in ESCI)
- VIII. **Daily and hourly mood pattern discovery of Turkish twitter users**
ÇELİK M., DOKUZ A. Ş.
Global Journal of Computer Science, vol.5, pp.90-98, 2015 (Refereed Journals of Other Institutions)
- IX. **Ş. Sağıroğlu , K. Danişman, M Çelik, Neural Predictor for Temperature Estimation**
Sağıroğlu Ş., DANIŞMAN K., ÇELİK M.
Journal of the Institute of Science and Technology of Gazi University, vol.15, no.1, pp.47-57, 2002 (International Refereed University Journal)
- X. **Neural Predictor for Temperature Estimation**
SAĞIROĞLU Ş., DANIŞMAN K., ÇELİK M.
Gazi Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, pp.47-56, 2002 (Other Refereed National Journals)

Books & Book Chapters

- I. **Spatial Autoregression (SAR) Model: Parameter Estimation Techniques**
Kazar B. M. , ÇELİK M.
Springer, New York, 2012
- II. **Spatial and Spatiotemporal Data Mining: Recent Advances**
Shekhar S., Vatsavai R., ÇELİK M.
in: Next Generation of Data Mining, Kargupta H, Han J, Yu P. S., Motwani R., Kumar V., Editor, Chapman And Hall/Crc, Boca Raton / Fl / Usa, pp.549-584, 2008
- III. **Spatial and Spatiotemporal Data Mining: Recent Advances**
SHEKHAR S., VATSAVAI R. R. , ÇELİK M.

Refereed Congress / Symposium Publications in Proceedings

- I. **Temporal Sentiment Analysis of Socially Important Locations of Social Media Users**
ECEMİŞ A., DOKUZ A. Ş. , ÇELİK M.
The Fifth International Conference on Smart City Applications, 7 - 09 October 2020
- II. **Hidrolojik ve İklim Zaman Serilerinin Periyodiklik Analizi**
ÇELİK M., AZGINOĞLU N., DADAŞER ÇELİK F.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), KIZILCAHAMAM/ANKARA, Turkey, 19 - 21 October 2018, pp.299-303
- III. **Hidrolojik ve İklim Veri Serilerinin Periyodiklik Analizi**
ÇELİK M., AZGINOĞLU N., DADAŞER ÇELİK F.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 19 - 21 October 2018
- IV. **Performance Evaluation of SURF and ORB on Fingerprint Matching**
ALKHAZRAJI H., ÇELİK M.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), KIZILCAHAMAM/ANKARA, Turkey, 19 - 21 October 2018, pp.304-307
- V. **FIMHAUI: Fact Incremental Mining of High Average-Utility Itemsets**
YILDIRIM İ., ÇELİK M.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018
- VI. **Genetik Algoritma Tabanlı Alternatif En Küçük Kareler Yöntemi Kullanarak Tavsiye Sisteminin Geliştirilmesi**
ÖZCAN İ., ÇELİK M.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018
- VII. **Sentiment Analysis of Posts of Social Media Users in Their Socially Important Locations**
ECEMİŞ A., Dokuz A. Ş. , ÇELİK M.
2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018, Malatya, Turkey, 28 - 30 September 2018
- VIII. **A Novel Approach for Identification of Food-borne Yeasts: Multi-Fragment Melting Analysis System (MFMAS)**
KESMEN Z., BÜYÜKKİRAZ M. E. , Özbekar E., ÖZKÖK F. Ö. , ÇELİK M.
2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), Podgorica, KARADAĞ, 26 - 30 June 2018, pp.25-26
- IX. **AutoVDBSCAN: An Automatic and Level-Wise Varied-Density Based Anomaly Detection Algorithm**
ÖZEKES A., ÇELİK M., ÖZKÖK F. Ö. , Kömüşçü A. Ü. , DADAŞER ÇELİK F.
7th International Conference on Advanced Technologies (ICAT'xx18), Antalya, Turkey, 28 April - 01 May 2018, pp.534-538
- X. **Comprarison of the Performances of Clustering Algorithms on High Resolution Melt Curves of Yeast Species**
ÇELİK M., ÖZKÖK F. Ö. , KESMEN Z., BÜYÜKKİRAZ M. E.
7th International Conference on Advanced Technologies (ICAT'xx18), Antalya, Turkey, 24 April - 01 May 2018, pp.504-509
- XI. **Ceph-based storage server application**
Azginoğlu N., Eren M. A. , ÇELİK M., AYDIN Z.
6th International Symposium on Digital Forensic and Security, ISDFS 2018, Antalya, Turkey, 22 - 25 March 2018,

pp.1-4

- XII. **Multi-Fragment Melting Analysis System (MFMAS) A Novel Approach for Identification of Lactobacillus Species**
KESMEN Z., KILIC Ö., ÖZKÖK F. Ö. , ÇELİK M.
6th International Molecular Biology and Biotechnology Congress (MOLBIOTECH), Afyon, Turkey, 22 - 25 December 2017, pp.16
- XIII. **Recent Trends In Precipitation In Turkey: 1980-2015**
Dadaşer Çelik F., Kömüşçü A. Ü. , Uçar R., Çelik M.
Atmos 2017, İstanbul, Turkey, 1 - 04 November 2017
- XIV. **Recent Trends In Meteorological Drought In Turkey: 1980-2015**
Dadaşer Çelik F., Kömüşçü A. Ü. , Turgu E., Uçar R., Çelik M.
Atmos 2017, İstanbul, Turkey, 1 - 04 November 2017
- XV. **Investigation of Surface Water-Groundwater Interactions at Tuzla (Palas) Lake Using the FREEWAT Platform**
Dadaşer Çelik F., Çelik M., Azgın Ş. T.
1th INTERNATIONAL WATER CONGRESS / 4. ULUSAL SU KONGRESİ, Afyonkarahisar, Turkey, 26 - 29 October 2017
- XVI. **Bulut Bilişim Sistemleri Kullanarak Sosyal Önemli Lokasyonların Madenciliği**
Dokuz A. Ş. , ÇELİK M.
1. Ulusal Bulut Bilişim ve Büyük Veri Sempozyumu, Antalya, Turkey, 19 October 2017, pp.31-36
- XVII. **Fast SS-ILM: A Computationally Efficient Algorithm to Discover Socially Important Locations**
DOKUZ A. Ş. , ÇELİK M.
4th International Workshop on GeoAdvances Science, Karabük, Turkey, 14 - 15 October 2017
- XVIII. **Fast SS-ILM: A Computationally Efficient Algorithm to Discover Socially Important Location**
Dokuz A. Ş. , ÇELİK M.
4th International GeoAdvances Workshop – GeoAdvances 2017: ISPRS Workshop on Multi-dimensional & Multi-scale Spatial Data Modeling, Karabük, Turkey, 14 - 15 October 2017, pp.197-202
- XIX. **Open source slurm computer cluster system design and a sample application**
AZGINOĞLU N., ATASEVER M. U. , AYDIN Z., ÇELİK M., ERBAY H.
2nd International Conference on Computer Science and Engineering, 5 - 08 October 2017, pp.403-406
- XX. **Evaluation of Surface and Groundwater Flows to the Tuzla (Palas) Lake Using Simulation Models**
Dadaşer Çelik F., Çelik M., Azgın Ş. T.
Applied Sciences'xx17, İstanbul, Turkey, 26 May 2017
- XXI. **Groundwater Modelling in Agricultural Basins with FREEWAT Modelling Environment: Palas Basin Case Study**
DADAŞER ÇELİK F., ÇELİK M., AZGIN Ş. T.
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.12-13
- XXII. **Comparison the Performances of DBSCAN Clustering Algorithm and Image Processing Techniques for Counting White Blood Cells**
ÖZKÖK F. Ö. , ÇELİK M.
5th International Conference on Advanced Technology Sciences (ICAT'xx17), İstanbul, Turkey, 9 - 12 May 2017, vol.227
- XXIII. **Participatory Approach to Groundwater Modeling with FREEWAT at the Palas Basin in Turkey**
DADAŞER ÇELİK F., ÇELİK M., AZGIN Ş. T.
International Conference on Civil and Environmental Engineering (ICOCEE), Nevşehir, Turkey, 8 - 10 May 2017
- XXIV. **MULTI-FRAGMENT MELTING ANALYSIS SYSTEM (MFMAS) FOR IDENTIFICATION OF CANDIDA SPECIES**
KESMEN Z., ÇELİK M., ÖZKÖK F. Ö. , Erdem Büyükkiraz M., Özbekar E., SOYLU B.
IWBBIO 2017 (5th International Work-Conference on Bioinformatics and Biomedical Engineering), Granada, Spain, 26 - 28 April 2017, pp.44-48
- XXV. **Maya Türlerinin Tanımlanmasında Yeni bir Yaklaşım: Çoklu Fragment Melting Analiz Sistemi**

KESMEN Z., ERDEM M., Özbekar E., ÖZKÖK F. Ö. , ÇELİK M., KILIC Ö., ÇETİN B., YETİM H.

1. Ulusal İnsan Mikrobiyotası ve Sağlığımıza Etkileri Kongresi, Ankara, Turkey, 8 - 10 December 2016

XXVI. **Farklı Önceliklere Sahip Genel Yayın Paketlerinin Tasarsız Araçsal Ağlarda Değerlendirilmesi**
ÖZTÜRK S., ÇELİK M., Gül E.

International Artificial Intelligence and Data Processing Symposium (IDAP'16), Malatya, Turkey, 17 - 18 September 2016, pp.153-157

XXVII. **Counting of White Blood Cells Using STDBSCAN Clustering Algorithm**

ÖZKÖK F. Ö. , YILDIRIM İ., ÇELİK M.

International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.67

XXVIII. **Discovering Emerging or Vanishing Association Patterns in Hydroclimatic Datasets**

Dokuz A. Ş. , ÇELİK M., DADAŞER ÇELİK F.

International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.42

XXIX. **An Application for Dynamic and Real Time Shopping Route Recommendation in Retail Markets**

YILDIRIM İ., ÖZKÖK F. Ö. , ÇELİK M.

International Conference on Information Complexity and Statistical Modelling in High Dimensions with Applications (IC-SMHD-2016), Nevşehir, Turkey, 18 - 21 May 2016, pp.51

XXX. **Daily and Hourly Mood Pattern Discovery of Turkish Twitter Users**

ÇELİK M., DOKUZ A. Ş.

World Conference on Big Data (BIGDATA-2015), İstanbul, Turkey, 19 - 21 November 2015

XXXI. **Performance Analysis of ABCMiner Algorithm with Different Objective Functions**

KÖYLÜ F., ÇELİK M., KARABOĞA D.

21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013

XXXII. **Veri Madenciliği Kullanılarak Diyabet Verilerinin Analizi**

ÇELİK M., YAZICI C., YİĞİTOĞLU M., TANRIVERDİ F.

Uluslararası Katılımlı XIV. Ulusal Biyoistatistik Kongresi, Kayseri, Turkey, 4 - 07 September 2012, pp.132-133

XXXIII. **Yağış ve İklim İndeksleri Arasındaki Sıralı Birliktelik Örüntülerinin Tespit Edilmesi**

ÇELİK M., DADAŞER ÇELİK F., KÖMÜŞÇÜ A. Ü. , ARSLAN M., DOKUZ A. Ş.

Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu (ASYU), Trabzon, Turkey, 3 - 04 July 2012

XXXIV. **Mining periodic spatio-temporal co-occurrence patterns: A summary of results**

ÇELİK M., Azginoglu N., Terzi R.

International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2012, Trabzon, Turkey, 2 - 04 July 2012

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AYSU-2012- Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, Trabzon, Turkey, 3 - 04 July 2012, pp.10-15

XXXVI. **Associations of Stream Flow and Climatic Parameters at Kızılırmak River Basin in Turkey**

DADAŞER ÇELİK F., ÇELİK M., DOKUZ A. Ş.

CEST 2011- 12th International Conference on Science and Technology, RHODES, Greece, 8 - 10 September 2011

XXXVII. **Discovering partial spatio-temporal co-occurrence patterns**

Celtic M.

2011 IEEE International Conference on Spatial Data Mining and Geographical Knowledge Services, ICSDM 2011 - In Conjunction with 8th Beijing International Workshop on Geographical Information Science, BJ-IWGIS 2011, Fuzhou, China, 29 June - 01 July 2011, pp.116-120

XXXVIII. **Anomaly detection in temperature data using DBSCAN algorithm**

ÇELİK M., DADAŞER ÇELİK F., DOKUZ A. Ş.

2011 International Symposium on Innovations in Intelligent Systems and Applications, Istanbul, Turkey, 15 - 18 June 2011, pp.91-95

XXXIX. **Artificial bee colony data miner (ABC-Miner)**

ÇELİK M., KARABOĞA D., KÖYLÜ F.

2011 International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2011, Istanbul-Kadikoy, Turkey, 15 - 18 June 2011, pp.96-100

- XL. **Anomaly Detection in Temperature Data using DBSCAN Algoritm**
Çelik M., Dadaşer Çelik F., Dokuz A. Ş.
INISTA 2011 - International Symposium on Innovations in Intelligent Systems and Applications, İstanbul, Turkey, 1 - 04 June 2011, pp.91-95
- XLI. **Veri Madenciliği Yöntemleri Kullanılarak Meme Kanseri Hücrelerinin Tahmin ve Teşhisi**
DANACI M., ÇELİK M., AKKAYA A. E.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu (ASYU 2010), Kayseri, Turkey, 21 - 24 June 2010, pp.21-24
- XLII. **Should SDBMS support a join index?: A case study from CrimeStat**
Mohan P., Shekhar S., LEVINE N., Wilson R. E. , GEORGE B., Celik M.
16th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems, ACM GIS 2008, Irvine, CA, United States Of America, 5 - 07 November 2008, pp.327-336
- XLIII. **Zonal co-location pattern discovery with dynamic parameters**
Celik M., Kang J. M. , Shekhar S.
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- XLIV. **Mining at most top-K% mixed-drove spatio-temporal co-occurrence patterns: A summary of results**
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- XLV. **Mixed-drove spatio-temporal co-occurrence pattern mining: A summary of results**
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