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Personal Information

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Education Information

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 1999 - 2003

Undergraduate, Boğaziçi Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1992 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Yükseköğretimde Bilgi Yönetim Sistemlerinin Tasarımı ve Öğrenci Bilgi Sistemleri Üzerine Bir Araştırma, Marmara Üniversitesi, Sosyal Bilimler Enstitüsü, İletişim Bilimleri (Dr), 2009

Postgraduate, Automation of Student Affairs including Web Implementations, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2003

Research Areas

Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition, Software

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty Of Engineering, Computer Engineering, 2017 - Continues

Assistant Professor, Marmara University, Faculty of Engineering, Computer Engineering, 2010 - Continues

Research Assistant, Marmara University, Faculty of Engineering, Computer Engineering, 2000 - 2010

Academic and Administrative Experience

Marmara University, Rectorate, 2008 - 2014

Advising Theses

AĞAOĞLU M., BULKAN S., A metaheuristic algorithm to elasticity based shelf space allocation problem, Doctorate, A.HANDE(Student), 2016

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

- I. **Feature selection via computational intelligence techniques**
Algin R., ALKAYA A. F. , AĖAOĖLU M.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6205-6216, 2020 (Journal Indexed in SCI)
- II. **Predicting Instructor Performance Using Data Mining Techniques in Higher Education**
AĖAOĖLU M.
IEEE ACCESS, vol.4, pp.2379-2387, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Can we really differentiate between generations? A data mining approach**
AĖaoĖlu M., Yurtkoru E. S. , Br M. D.
European Proceedings of Social and Behavioural Sciences, vol.101, pp.162-172, 2021 (Refereed Journals of Other Institutions)
- II. **Exploring the Factors Affecting Purchase Intention in Music Industry**
AĖAOĖLU M., YURTKORU E. S. , ŐAHİN Y.
Ynetim BiliŐim Sistemleri Dergisi, vol.2, pp.169-180, 2016 (Other Refereed National Journals)
- III. **A Heuristic Approach for Shelf Space Allocation Problem**
EROL BİNGLER A. H. , BULKAN S., AĖAOĖLU M.
Journal of Military and Information Science, vol.4, pp.38-44, 2016 (Refereed Journals of Other Institutions)
- IV. **A Heuristic Approach for a Shelf Space Allocation Problem**
EROL BİNGLER A. H. , BULKAN S., AĖAOĖLU M.
Journal of Military and Information Science, vol.4, no.1, pp.38-44, 2016 (Refereed Journals of Other Institutions)
- V. **Diagnosis of Breast Cancer Using Ensemble of Data Mining Classification Methods**
ZORLUOĖLU G., AĖAOĖLU M.
International Journal of Bioinformatics and Biomedical Engineering, vol.1, no.3, pp.318-322, 2015 (Refereed Journals of Other Institutions)
- VI. **Kamu Kurumunda Kullanıcıların Farklı zelliklerinin E-dnŐmn Kabulne Etkilerinin İncelenmesi**
etinkaya A., AĖaoĖlu M., Esgin E.
The International Journal of Human Sciences (IJHS), vol.3, no.13, pp.108-122, 2015 (Refereed Journals of Other Institutions)
- VII. **The effect of ERP implementation CSFs on business performance an empirical study on users perception**
AĖAOĖLU M., YURTKORU E. S. , EKMEKİ F. A.
Procedia-Social and Behavioral Sciences, vol.210, pp.35-42, 2015 (Refereed Journals of Other Institutions)
- VIII. **A Hybrid Algorithm For Exam Timetabling Problem For Marmara University**
GEDİKLİ M. E. , AĖAOĖLU M.
Girne American University Journal, vol.7, no.11, pp.57-67, 2015 (Refereed Journals of Other Institutions)
- IX. **A research on student s university and program preference criteria**
AĖAOĖLU M., YURTKORU E. S.
neri, vol.10, pp.115-124, 2013 (Other Refereed National Journals)

Books & Book Chapters

- I. **BiliŐim ve E-Devlet**
AĖAOĖLU M.
in: BiliŐim ve ..., ETİNKAYA AHMET, KIRIK ALİ MURAT, ŐAHİN ZGR ERKUT, Editor, Hiperlink, İstanbul, pp.137-159, 2015

II. Performance of Migrating Birds Optimization Algorithm on Continuous Functions

ALKAYA A. F. , ALGIN R., ŞAHİN Y., AĞAOĞLU M., AKSAKALLI V.

in: Advances in Swarm Intelligence, Tan Ying, Shi Yuhui, Coello Coello Carlos A., Editor, Springer, Hefei, pp.452-459, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Can We Really Differentiate between Generations? A Data Mining Approach**
Ağaoğlu M., Yurtkoru E. S. , Börü M. D.
9th INTERNATIONAL CONFERENCE ON LEADERSHIP, TECHNOLOGY, INNOVATION AND BUSINESS MANAGEMENT, İstanbul, Turkey, 12 - 13 December 2019, pp.153-161
- II. **Counterproductive Use of Technology: Cyberloafing**
AĞAOĞLU M., YURTKORU E. S. , TAŞTAN S.
4th International Management Information Systems Conference "Industry 4.0" (IMISC2017), İstanbul, Turkey, 17 - 20 October 2017, pp.35
- III. **Exploring the Factors Affecting Purchase Intention in Music Industry**
AĞAOĞLU M., YURTKORU E. S. , ŞAHİN Y.
3rd International Management Information Systems Conference (IMISC2016), İzmir, Turkey, 6 - 08 October 2016
- IV. **Kamuda Kurumsal Bilgi Yönetimi İçin Bir E Dönüşüm Modeli ve Yol Haritası Önerisi**
ESGİN E., ÇETİNKAYA A., AĞAOĞLU M.
AB2016 Akademik Bilişim Konferansları, Aydın, Turkey, 3 - 05 February 2016
- V. **Kurum ve Kuruluşlarda EBYS Uygulamaları Marmara Üniversitesi Örneği**
AĞAOĞLU M., YÜCE H., YALÇINKAYA B.
ÜNAK, 2013, Bilgi Sistemleri Platformlar Mimari ve Teknolojiler., Ankara, Turkey, 19 - 21 September 2016, pp.237-243
- VI. **Approaches for optimizing cross sell and up sell opportunities in campaigns**
AĞAOĞLU M., DUMAN E., EROL BİNGÜLER A. H.
13th Cologne-Twente Workshop on Graphs & Combinatorial Optimization, 26 - 28 May 2015
- VII. **A Heuristic Approach for Shelf Space Allocation Problem**
EROL BİNGÜLER A. H. , BULKAN S., AĞAOĞLU M.
International Conference on Value Chain Sustainability, 12 - 13 March 2015
- VIII. **The effect of ERP implementation CSFs on business performance: an empirical study on users' perception**
AĞAOĞLU M., YURTKORU E. S. , Ekmekci A. K.
4th International Conference on Leadership, Technology, Innovation and Business Management (ICLTIBM), İstanbul, Turkey, 19 - 21 November 2014, vol.210, pp.35-42
- IX. **Performance of Migrating Birds Optimization Algorithm on Continuous Functions**
ALKAYA A. F. , ALGIN R., SAHİN Y., AĞAOĞLU M., AKSAKALLI V.
5th International Conference on Swarm Intelligence (ICSI), Hefei, China, 17 - 20 October 2014, vol.8795, pp.452-459
- X. **A Hybrid Algorithm for Exam Timetabling Problem in Marmara University**
GEDİKLİ M. E. , AĞAOĞLU M.
Second International Symposium on Engineering, Artificial Intelligence & Applications, Girne, Cyprus (Kktc), 5 - 07 November 2014
- XI. **Neighbour Function Based Solution Approaches for Sequence Dependent Traveling Salesman Problem**
TONYALI S., ALKAYA A. F. , AĞAOĞLU M.
The 9th International Conference on Optimization: Techniques and Applications (ICOTA 9), Taipei, Taiwan, 12 - 16 December 2013
- XII. **Kurum ve Kuruluşlarda EBYS Uygulamaları Marmara Üniversitesi Örneği**

Ağaoğlu M., Yüce H., Esgin E., Yalçınkaya B.

ÜNAK 2013 Konferansı, İstanbul, Turkey, 19 - 21 September 2013

XIII. Öğrencilerin Üniversite Eğitiminden Beklentileri ve Tercih Ölçütlerine İlişkin Veri Madenciliği Uygulaması

Ağaoğlu M., Yurtkoru E. S.

Uluslararası Yükseköğretim Kongresi: Yeni Yönelişler ve Sorunlar, İstanbul, Turkey, 27 - 29 May 2011, pp.1

XIV. University Preference Criteria

Yurtkoru E. S. , Ağaoğlu M.

New Developments in Theory and Applications of Statistics: An International Conference in Memory of Professor Moti Lal Tiku, Ankara, Turkey, 2 - 04 May 2011, pp.1

XV. Application of One Class Support Vector Machine Algorithms to Health Insurance Fraud Detection

ŞAHİN Y., AŞUK C., AĞAOĞLU M., ALKAYA A. F.

7th International Symposium on Intelligent and Manufacturing Systems, Sarajevo, Bosnia And Herzegovina, 15 - 17 September 2010, pp.523-532

XVI. Veritabanı Pazarlamasında Karlılık Yaklaşımları Ve Bir Eniyileme Çözümü

AĞAOĞLU M., ŞAHİN Y.

III. İstanbul Bilişim Kongresi, İstanbul, Turkey, 29 - 31 May 2009, pp.193-196

XVII. İnternet ve E Ticaretin Tedarik Zinciri Yönetimi Üzerine Etkileri

ŞAHİN Y., AĞAOĞLU M.

III. İstanbul Bilişim Kongresi, İstanbul, Turkey, 29 - 31 May 2009, pp.145-151

XVIII. Sahtekarlık Tespitinde Kullanılan Yöntemler

ŞAHİN Y., AĞAOĞLU M.

2. İstanbul Bilişim Kongresi, İstanbul, Turkey, 3 - 04 June 2008, pp.185-191

XIX. Can E Learning Help for Student Based Learning

KIRLIDOĞ M., AĞAOĞLU M.

First International Conference on Innovations in Learning for the Future: e-Learning, İstanbul, Turkey, 26 - 27 October 2004, pp.351-360

XX. Bilgisayarla İlgili Disiplinler ve Farklılaşma Gereği

KIRLIDOĞ M., AĞAOĞLU M.

V. Akademik Bilişim Konferansı, Adana, Turkey, 3 - 05 February 2003

Citations

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