

EMRE AKADAL

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Learning Knowledge

Doctorate 2013 - 2017	İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Enformatik Doktora Programı, Turkey
Post Graduate 2010 - 2013	İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Enformatik Yüksek Lisans Programı, Turkey
Under Graduate 2006 - 2010	İstanbul Üniversitesi, Faculty of Science, Fizik, Turkey

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Research Assistant 2012 - Continues	İstanbul Üniversitesi, Enformatik Bölümü, Enformatik Bölümü
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Supported Projects

- GÜLSEÇEN S., ÖZDEMİR Ş., UĞRAŞ T., ÖZÇELEP Y., ŞENTÜRK S., AKÇA T., AKADAL E., ÖZMEN İ., Project Supported by Higher Education Institutions, İNSAN BİLGİSAYAR ETKİLEŞİMİ ÇERÇEVESİNDE BİR KULLANILABİLİRLİK ÇALIŞMASI: İSTANBUL ÜNİVERSİTESİ WEB SİTESİ, 2014 - 2016
- AYVAZ REİS Z., AKADAL E., Project Supported by Higher Education Institutions, İSTANBUL ÜNİVERSİTESİ İÇİN MEZUN TAKİP SİSTEMİ UYGULAMASI: Mezun ve Mevcut Öğrencileri Kaynaştırma Portalı, 2013 - 2016

Articles Published in Other Journals

- Research on User Behaviours and Tolerance of Faulty Web Interactions**
Budak V. Ö., Akadal E., Gülseçen S.
Acta Informatica Pragensia, vol.9, pp.108-131, 2020 (Journal Indexed in ESCI)
- Machine Coded Compact Genetic Algorithms for Real Parameter Optimization Problems**
Satman M. H., Akadal E.

Alphanumeric Journal, vol.8, pp.43-58, 2020 (National Refreed University Journal)

3. **PERFORMANCE COMPARISON OF THE SPECIALIZED ALPHA MALE GENETIC ALGORITHM WITH SOME EVOLUTIONARY ALGORITHMS**
SATMAN M. H. , AKADAL E.
Trakya Üniversitesi Sosyal Bilimler Dergisi, vol.21, no.1, pp.55-82, 2019 (National Refreed University Journal)
4. **GÖZ HAREKETLERİNİ İZLEME YÖNTEMİYLE ARAMA MOTORLARININ OTOMATİK TAMAMLAMA ÖZELLİĞİNİN KULLANILABİLİRLİK AÇISINDAN İNCELENMESİ**
Yılmaz İ. G. , Aygün D., AKADAL E., GÜLSEÇEN S.
Tasarım Enformatiği, vol.1, pp.48-58, 2019 (International Refereed University Journal)
5. **Kamu Spotlarının Etkililiği Üzerine Bir Araştırma**
Bütün M., Selçuk M., AKADAL E., GÜLSEÇEN S.
Selçuk İletişim, vol.11, pp.273-291, 2018 (National Refreed University Journal)
6. **ÖRGÜN VE UZAKTAN EĞİTİM ÖĞRENCİLERİ İÇİN KULLANILABİLİRLİK ARAŞTIRMASI: MARMARA ÜNİVERSİTESİ WEB SİTESİ**
Emre İ. E. , AKADAL E., GÜLSEÇEN S.
Uluslararası Yönetim Bilişim Sistemleri ve Bilgisayar Bilimleri Dergisi, vol.2, pp.12-22, 2018 (National Refreed University Journal)
7. **mcga: R Implementation of the Machine-coded Genetic Algorithms**
SATMAN M. H. , AKADAL E.
British Journal of Mathematics & Computer Science, no.2, pp.1-20, 2017 (Refereed Journals of Other Institutions)
8. **Machine-coded genetic operators and their performances in floating-point genetic algorithms**
SATMAN M. H. , AKADAL E.
International Journal of Advanced Mathematical Sciences, vol.5, pp.8-19, 2017 (Refereed Journals of Other Institutions)
9. **ARIMA forecasting as a genetic inheritance operator in floating-point genetic algorithms**
SATMAN M. H. , AKADAL E.
Journal of Mathematical and Computational Science, vol.6, no.3, pp.360-376, 2016 (Refereed Journals of Other Institutions)
10. **Observation of Young Age Individual's Approach to a New Computer Fact**
AKADAL E., DÖNMEZ B.
Istanbyl Journal of Innovation in Education, vol.13, pp.13-24, 2015 (Refereed Journals of Other Institutions)
11. **An Analysis of the Education Category in App Markets**
Özdemir Ş., Akadal E., Reis Z. A.
International Journal of E-Adoption, vol.6, pp.14-30, 2014 (Journal Indexed in ESCI)
12. **New address of on-campus communication: a pilot study from Istanbul University.**
Selçukcan Erol Ç., AKADAL E., Olgun A., Ayvaz Reis Z.
Global Journal On Technology, vol.1, 2014 (Refereed Journals of Other Institutions)
13. **FIBONACCI SPIRAL IN SUNFLOWER WITH GEOGEBRA**
Selçukcan Erol Ç., ÖZDEMİR Ş., ÖZEN Z., AKADAL E., AYVAZ REİS Z.
JOURNAL OF EDUCATIONAL AND INSTRUCTIONAL STUDIES IN THE WORLD, vol.25, pp.190-201, 2012 (Refereed Journals of Other Institutions)
14. **Fibonacci Spiral in Sunflower with Geogebra**
SELÇUKCAN EROL Ç., ÖZDEMİR Ş., ÖZEN Z., AKADAL E., AYVAZ REİS Z.
Journal Of Education and Instructional Studies In The World, vol.25, pp.190-201, 2012 (Refereed Journals of Other Institutions)
15. **New Address of On-Campus Communication: A Pilot Study from Istanbul University**
Erol Ç., Akadal E., Olgun A., Ayvaz Reis Z.
AWERProcedia Information Technology & Computer Science, vol.1, pp.1347-1351, 2012 (International Refereed University Journal)
16. **New Address of On-Campus Communication: A Pilot Study from Istanbul University**
Erol Ç., Akadal E., Olgun A., Ayvaz Reis Z.

Books & Book Chapters

- 1. Human Computer Interaction: Research and Applications**
Gülseçen S. (Editor), Rızvanoğlu K. (Editor), Tosun N. (Editor), Akadal E. (Editor)
Istanbul University Press, İstanbul, 2020
- 2. Otomatik İlişkisel Veritabanı Tasarımı İçin Bir Yöntem Önerisi**
AKADAL E., SATMAN M. H.
in: Yönetim Bilişim Sistemlerinde Gündem, Gülseçen, S., Erol, Ç. S., Reis, Z. A., Gezer, M., Editor, Çağlayan Yayınevi, İstanbul, pp.189-202, 2018
- 3. İstatistikte Optimizasyonun Yeri ve Evrimsel Optimizasyon Algoritmaları**
SATMAN M. H. , AKADAL E.
in: Ekonometride Güncel Konular, Terzioğlu M. K., Dal S., Editor, Gazi Kitabevi, Ankara, pp.105-120, 2018
- 4. Gerçek Dünya Haritası Üzerinde Genetik Algoritmalarla Gezgin Satıcı Problemi Uygulaması**
AKADAL E., Saylan S.
in: R ile Veri Madenciliği Uygulamaları, Balaban M. E., Kartal E., Editor, Çağlayan Kitabevi, İstanbul, pp.165-186, 2016
- 5. An Analysis of the Education Category in App Markets**
ÖZDEMİR Ş., AKADAL E., Ayvaz Reis Z.
in: Human-Computer Interaction: Concepts, Methodologies, Tools And Applications, Khosrow-Pour, Mehdi, Editor, Igi Global, -, pp.1270-1282, 2015

Refereed Congress / Symposium Publications in Proceedings

- 1. Meaning of Emojis by Message Senders and Receivers**
AKADAL E., Söyük M. Z.
ERASMUS International Academic Research Symposium on Educational and Social Sciences, İzmir, Turkey, 5 - 06 April 2019, pp.153-154
- 2. A Research on Blockchain and Cryptocurrencies**
AKADAL E., ÖZEN Z.
1st International Symposium on Graduate Research in Science, İstanbul, Turkey, 4 - 06 October 2018
- 3. Ham verilerin genetik algoritmalarla ilişkisel veritabanlarına dönüştürülmesi**
AKADAL E., SATMAN M. H.
4. Uluslararası Yönetim Bilişim Sistemleri Konferansı, İstanbul, Turkey, 17 - 20 October 2017, pp.187
- 4. Bir Web Sayfası Bileşenlerinin Yerleşiminin Kısa Süreli Hafıza Kapasitesi Üzerine Etkisi**
ALSADI M., AKADAL E., ÇELİK S., EROL Ç., GÜLSEÇEN S.
19. AKADEMİK BİLİŞİM KONFERANSI, Aksaray, Turkey, 8 - 10 February 2017, pp.1
- 5. Reel sayılı genetik algoritmalarla makine kodlamalı genetik operatörlerin performanslarının diğer bazı genetik operatörlerle karşılaştırılması**
SATMAN M. H. , AKADAL E.
17. ULUSLARARASI EKONOMETRİ, İSTATİSTİK VE YÖNEYLEM ARAŞTIRMASI SEMPOZYUMU, Sivas, Turkey, 2 - 04 June 2016, pp.1
- 6. Mobile guidance in touchscreen era: YARDIM@**
AYVAZ REİS Z., AKADAL E., ÖZDEMİR Ş.
ERPA International Congresses on Education 2015, ERPA Congresses, Atina, Greece, 4 - 07 June 2015, pp.10-24
- 7. Awareness Research: Do We Know The New Generation Students?.**
AYVAZ REİS Z., ÖZDEMİR Ş., AKADAL E.

ERPA International Congresses on Education 2015, ERPA Congresses 2015, Atina, Greece, 4 - 07 June 2015, pp.5-12

8. **The Good Reader of Digital World, Digital Natives: Are They Good Writer Also?**
Gulsecen S., Ozdemir S., Gezer M., Akadal E.
Proceedings of 6th World Conference on Educational Sciences, Valletta, Malta, 6 - 09 February 2014, vol.191, pp.2396-2401
9. **Mobil Ticaret Uygulamaları Arayüzleri Üzerine Bir Araştırma**
ÇELİK S., AKADAL E.
XIX. Türkiye'de İnternet Konferansı, İzmir, Turkey, 27 - 29 November 2014, pp.66
10. **Observation of the young age individual's approach to a new computer fact**
AKADAL E., Dönmez B.
5th International Future-Learning Conference on Innovations in Learning for the Future 2014: e-Learning, İstanbul, Turkey, 5 - 07 May 2014
11. **The Good Reader Of Digital World, Digital Natives: Are They Good Writer Of That World?**
GÜLSEÇEN S., ÖZDEMİR Ş., GEZER M., Akadal E., ÖZEN Z.
6th World Conference on Educational Sciences, Valletta, Malta, 6 - 09 February 2014
12. **GNU Özgür Belgeleme Lisansı (GFDL) Kapsamındaki Dokümanlar İçin Bir Çevrimiçi Arşiv Geliştirilmesi**
AKADAL E., ÖZDEMİR Ş., AYVAZ REİS Z.
Akademik Bilişim 2013, Antalya, Turkey, vol.1, no.1
13. **Uygulama Marketlerinin Eğitim Kategorisi Altındaki Uygulamalarının İncelenmesi**
ÖZDEMİR Ş., Akadal E., ÇELİK S., AYVAZ REİS Z.
Akademik Bilişim 2013, Antalya, Turkey, 1 - 04 January 2013, pp.138
14. **GNU Özgür Lisanslı Belgeler için Bir Çevrimiçi Arşiv Geliştirilmesi**
Akadal E., ÖZDEMİR Ş., AYVAZ REİS Z.
Akademik Bilişim 2013, Antalya, Turkey, 1 - 04 January 2013, pp.138
15. **The Analysis of Category of Educational Applications in Online Mobile Application Markets**
AKADAL E., ÖZDEMİR Ş., AYVAZ REİS Z.
Future Learning 2012 4th International Future Learning Conference on Innovations in Learning for the Future: e-Learning, Turkey, 1 - 04 November 2012, pp.545-563
16. **The Analyze of Education Applications Category in Online Mobile Application Markets, 4th**
Akadal E., Özdemir Ş., AYVAZ REİS Z.
International Future-Learning Conference On Innovations in Learning for the Future 2012:e-Learning, Turkey, 1 - 04 November 2012, pp.548-566
17. **An Overview on ICT Development in Turkey, Pakistan, Middle East and Africa**
Muhammad B., AKADAL E., Alsadi M., Alshaikh M., Iqbal M., Sabimbona S., Gülseçen S.
International Development Informatics Association, Turkey, 1 - 04 September 2012, vol.1, no.1
18. **Fibonacci Spiral in Sunflower With Geogebra**
Erol Ç., Özdemir Ş., Özen Z., Akadal E., Ayvaz Reis Z.
3rd International Conference on New Trends in Education and Their Implications, Antalya, Turkey, 26 - 28 April 2012, pp.2211-2223
19. **New Address of On-Campus Communication: A Pilot Study from Istanbul University**
Selçukcan Erol Ç., AKADAL E., Olgun A., Ayvaz Reis Z.
World Conference on Information Technology, Turkey, 1 - 04 January 2012, pp.1347-1351

Citations

Total Citations (WOS):1

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Research Areas

Social Sciences and Humanities, Science, Technology and Society, Science and Technological Policy Studies, Information Systems, Communication and Control Engineering, Computer Sciences, algorithms, Database and Data Structures, Database Systems, Software, Engineering and Technology