

Assoc. Prof. Veli HAKKOYMAZ

Personal Information

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Education Information

Doctorate, Case Western Reserve University, Mühendislik Fakültesi, Computer Engineering And Science, Turkey
Continues

University Of Pittsburgh, School Of Arts And Sciences, Computer Science, Turkey Continues

Under Graduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Bilgisayar Bilimleri Mühendisliği, Turkey Continues

Research Areas

Computer Sciences, algorithms, Simulation and Modelling, Distributed Systems, Database and Data Structures, Database Systems, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty of Electrical & Electronics, Computer Engineering, 2012 -
Continues

Associate Professor, Fatih University, Faculty Of Engineering, Department Of Computer Engineering, 2011 - 2012

Assistant Professor, Fatih University, Faculty Of Engineering, Department Of Computer Engineering, 2001 - 2011

Assistant Professor, Cukurova University, 1999 - 2000

Advising Theses

Hakkoymaz V., DYNAMIC DATA REPLICATION AND DISTRIBUTION IN DATABASE SYSTEMS, Doctorate,
S.HAMAD(Student), 2019

HAKKOYMAZ V., ÇOKLU ORTAMDA ANLAM BAZLI VERİ ERİŞİMİ, Post Graduate, Z.Gülesin(Student), 2016

HAKKOYMAZ V., MULTIMEDIA UYGULAMALARINA PERFORMANS DESTEĞİ İÇİN DOSYA SİSTEMİ TASARIM KARARLARI,
Post Graduate, M.Karakaş(Student), 2016

HAKKOYMAZ V., Multimedya Veritabanlarında Multimedya Sunum Tanımlama Dili Özellikleri, Post Graduate,
A.Altunköprü(Student), 2016

HAKKOYMAZ V., Web'te Bilgi Kaynakları Arama Araçlarının Etkinliği için Bir Model Tasarımı, Post Graduate,
B.Tilki(Student), 2016

HAKKOYMAZ V., Dağıtık Bilgisayar Sistemleri İçin Güvenlik Yönetim Metodları, Post Graduate, İ.Alan(Student), 2016

HAKKOYMAZ V., Görüntü Tabanlı Otonom Navigatör, Post Graduate, C.Nur(Student), 2016

HAKKOYMAZ V., Çokluortam Verilerini Desteklemek için Basit Bir Dosya Sistemi Tasarım ve Tanımlamalar, Post
Graduate, Ü.Yılmaz(Student), 2016

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

- I. **A New Scalable and Expandable Access Control Model for Distributed Database Systems in Data Security**
Guclu M., BAKIR Ç., HAKKOYMAZ V.
SCIENTIFIC PROGRAMMING, vol.2020, 2020 (Journal Indexed in SCI)
- II. **Multiobjective Glowworm Swarm Optimization-Based Dynamic Replication Algorithm for Real-Time Distributed Databases**
THALIJ S. H. , HAKKOYMAZ V.
SCIENTIFIC PROGRAMMING, vol.2018, 2018 (Journal Indexed in SCI)
- III. **Multimedia presentation organization and playout management using intelligent agents**
Hakkoymaz V.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.47, pp.477-505, 2010 (Journal Indexed in SCI)
- IV. **Constraint-based automation of multimedia presentation assembly**
HAKKOYMAZ V., Kraft J., Özsoyoglu G.
MULTIMEDIA SYSTEMS, vol.7, pp.500-518, 1999 (Journal Indexed in SCI)
- V. **User control and dynamic reorganization of multimedia presentations during playout**
Hakkoymaz V., ZNATI F., DOGDU E.
INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING, vol.7, pp.371-395, 1997 (Journal Indexed in SCI)
- VI. **A constraint-driven approach to automate the organization and playout of presentations in multimedia databases**
Hakkoymaz V., OZSOYOGLU G.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.4, pp.171-197, 1997 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Dağıtık etiketleme modeli ile bilgi akış denetimi**
HAKKOYMAZ V., BAKIR Ç., Güçlü M.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, no.9, pp.112-123, 2019 (Refereed Journals of Other Institutions)
- II. **Comparisons on Intrusion Detection and Prevention Systems in Distributed Databases**
Bakır Ç., Hakkoymaz V., Diri B., Güçlü M.
Balkan Journal of Electrical and Computer Engineering, vol.7, pp.446-455, 2019 (International Refereed University Journal)
- III. **A Case Study of Snapshot Replication and Transfer of Data in Distributed Databases**
Thalij S. H. , Hakkoymaz V.
Tikrit Journal of Pure Science, vol.23, no.10, pp.87-101, 2019 (International Refereed University Journal)
- IV. **Dynamic Data Distribution for Merge Replication in Databases**
Thalij S. H. , HAKKOYMAZ V.
IOSR Journal of Computer Engineering, vol.19, no.1, pp.41-46, 2017 (Refereed Journals of Other Institutions)
- V. **ADAPTIVE AUTHORITY MANAGEMENT AND APPLICATION IN DATABASES**
Hakkoymaz V., Mollarecep Ö.
ULUSLARARASI BİLGİ GÜVENLİĞİ MÜHENDİSLİĞİ DERGİSİ, vol.1, no.2, pp.1-5, 2015 (Refereed Journals of Other Institutions)
- VI. **Design of an Adaptive Security Manager for Distributed Systems**
HAKKOYMAZ V.
International Journal of Web Applications, vol.2, pp.137-148, 2010 (Refereed Journals of Other Institutions)
- VII. **A Specification Model for Temporal and Spatial Relations of Segments in Multimedia Presentations**
HAKKOYMAZ V.
Journal of Digital Information Management, vol.8, pp.136-146, 2010 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Dağıtık Veritabanı Sistemleri için Güvenlik Modeli Tasarımı**
HAKKOYMAZ V., Güçlü M.
BAŞARIM 2017 5.Ulusal Yüksek Başarımlı Hesaplama Konfreansı, İstanbul, Turkey, 14 September 2017, pp.1-6
- II. **Dağıtık Veritabanında Veri Etiketleme ile Bilgi Akış Denetimi**
BAKIR Ç., HAKKOYMAZ V.
5.Ulusal Yüksek Hesaplamalı Başarım Konferansı, Turkey, 14 - 15 September 2017
- III. **Veritabanı Güvenliğinde Saldırı Tahmini ve Tespiti için Kullanıcıların Sınıflandırılması**
HAKKOYMAZ V., BAKIR Ç.
ISCTurkey2015 8.Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı, Ankara, Turkey, 30 - 31 October 2015
- IV. **Veri Tabanında Erişim Denetimi ve Yetkilerin Yönetimi**
HAKKOYMAZ V., Mollarecep Ö.
ISFDS'2015 3.Uluslararası Adli Bilişim ve Güvenlik Sempozyumu, Ankara, Turkey, 11 May 2015, pp.235-237
- V. **Veri Tabanında Erişim Denetimi ve Yetkilerin Yönetimi**
Hakkoymaz V., Mollarecep Ö.
ISFDS'2015 3.Uluslararası Adli Bilişim ve Güvenlik Sempozyumu (The Third Int'l Symposium on Digital Forensics and Security), Ankara, Turkey, 11 May - 12 October 2015
- VI. **A Specification Model for Temporal Events in Multimedia Presentations**
Hakkoymaz V.
1st International Conference on Networked Digital Technologies (NDT 2009), Ostrava, Czech Republic, 28 - 31 July 2009, pp.417-422
- VII. **A model for efficiency of web information discovery tools**
HAKKOYMAZ V., TİLKİ B.
2009 First International Conference on Networked Digital Technologies, Ostrava, Czech Republic, 28 - 31 July 2009
- VIII. **An Adaptive Security Policy Design and Management for Distributed Systems**
HAKKOYMAZ V., Alan İ.
Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı(2007), 28 - 30 December 2007, pp.238-243
- IX. **Specification of Attributes of a Multimedia Presentation for Presentation Manager**
HAKKOYMAZ V., Alpaslan A.
Enformatika, 22 - 23 April 2005, pp.194-197
- X. **Automating the assembly of presentations from multimedia databases**
Özsoyoglu G., Hakkoymaz V., Kraft J.
12th International Conference on Data Engineering, Louisiana, United States Of America, 26 February - 01 March 1996, pp.593-601
- XI. **Automating the organization of presentations for playout management in multimedia databases**
Hakkoymaz V., Özsoyoglu G.
International Workshop on Multi-Media Database Management (IWMMDBMS 96), New-York, United States Of America, 14 - 16 August 1996, pp.28-36

Scientific Refereeing

Int'l Journal of Web Applications, SCI Journal, June 2010

Citations

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