

Prof.Dr. Hüseyin Cenk OZMUTLU

Uludağ Üniversitesi Mühendislik - Mimarlık
Fakültesi Endüstri Mühendisliği Bölümü
Görükle Bursa

Yöneylem Bilgi Sistemleri Ltd. Şti. ULUTEK
Z-17 Görükle, Bursa



EĞİTİM

08 / 1997 - 05/2001

Pennsylvania State Üniversitesi, Endüstri ve Üretim Mühendisliği Bölümü, ABD
Endüstri Mühendisliği doktora programı

08 / 1996 - 08/1997

Columbia Üniversitesi, Endüstri Mühendisliği ve Yöneylem Araştırması Bölümü, ABD
Endüstri Mühendisliği ve yöneylem araştırması doktora programı

01 / 1995 - 08/1996

George Washington Üniversitesi, Yöneylem Araştırması Bölümü, ABD
Yöneylem Araştırması yüksek lisans programı

10 / 1989 - 06 / 1993

İstanbul Teknik Üniversitesi, İşletme Mühendisliği Bölümü
İşletme Mühendisliği lisans programı

10 / 1982 - 06 / 1989

Bursa Anadolu Lisesi
Ortaokul ve lise eğitimi

İŞ TECRÜBESİ

09/2011

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Profesör

11/2008 - Halen

Yöneylem Bilgi Sistemleri, Uludağ Üniversitesi Teknoloji Geliştirme Bölgesi, Bursa
(www.yon-eylem.com)
Araştırmacı ve Firma Ortağı – 9 kişilik firma

Sorumluluklar: Ar-Ge projelerinin yaratılması ve yönetilmesi; Ar-Ge faaliyetlerinin yürütülmesi

- **7 yıl içerisinde yapılan Ar-Ge projeleri: 78 adet. Toplam Bütçe: 3.969.974,35**
- Geliştirilen ürünler:
 - Kapasite Planlama ve Çizelgeleme Yazılımı Geliştirilmesi (TÜBİTAK-TEYDEB)
 - Hastane Çizelgeleme Yazılımı Geliştirilmesi (TÜBİTAK-TEYDEB)
 - Deneysel Tasarım Yazılımı Geliştirilmesi (TÜBİTAK-TEYDEB)
 - Kalite Kontrol Yazılımı Geliştirilmesi (TÜBİTAK-TEYDEB; KOSGEB)
 - Dokuma Kesme Yazılımı Geliştirilmesi (TÜBİTAK-TEYDEB)

12 / 2005 – 09/2011

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Doçent

12 / 2002 – 12/2005

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Yardımcı Doçent

02 / 1994 – 12/2002

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Öğretim ve araştırma görevlisi

PROJELER

YÖNEYLEM BİLGİ SİSTEMLERİ ARACILIĞI İLE

Yöneylem Bilgi Sistemleri projeleri:

2015

Kapasite Planlama ve Çizelgeleme Yazılımı Geliştirilmesi
TUBİTAK-TEYDEB Projesi [Yöneylem Bilgi Sistemleri](#) aracılığıyla
Proje Yürütücüsü

2014 – 2015

Hastane Çizelgeleme Yazılımı Geliştirilmesi
TUBİTAK-TEYDEB Projesi [Yöneylem Bilgi Sistemleri](#) aracılığıyla
Proje Yürütücüsü

2012 –2013

Deneysel Tasarım Yazılımı Geliştirilmesi
TUBİTAK-TEYDEB Projesi [Yöneylem Bilgi Sistemleri](#) aracılığıyla
Baş araştırmacı

2011 –2012

Kalite Kontrol Yazılımı Geliştirilmesi
TUBİTAK-TEYDEB Projesi [Yöneylem Bilgi Sistemleri](#) aracılığıyla
Baş araştırmacı

2009 – 2010

Dokuma Kesme Yazılımı Geliştirilmesi

TUBITAK-TEYDEB Projesi [Yoneylem Bilgi Sistemleri](#) aracılığıyla
Baş araştırmacı

Koç Holding, İstanbul:

- Akademik Danışmanlıklar

Şişecam, İstanbul:

- Akademik Danışmanlıklar, Ar-Ge Eğitimleri

Anadolu Cam, İstanbul:

- Akademik Danışmanlıklar, Ar-Ge Eğitimleri

Prysmian, Bursa:

- 2015: Ar-Ge Merkezi Kurulması ve Belgesi alınması

- 2015 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

Valeo, Bursa:

- 2015 –: Ar-Ge Danışmanlığı: Ar-Ge Projeleri Yönetimi ve Yazımı

Beyçelik-Gestamp, Bursa:

- 2009: Ar-Ge Merkezi Kurulması ve Belgesi alınması

- 2009 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

- Akademik Danışmanlıklar

Ermetal Grubu, Bursa:

- 2011: Ar-Ge Merkezi Kurulması ve Belgesi alınması

- 2011 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

- Akademik Danışmanlıklar, Ar-Ge eğitimleri

Yeşilova Holding, Bursa:

- 2014 -: Ar-Ge Merkezi Kurulma faaliyetleri

- 2011 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

- Akademik Danışmanlıklar

Diniz Johnson Controls, Bursa:

- 2013 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

- Akademik Danışmanlıklar

SKT, Bursa:

- 2014 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

- Akademik Danışmanlıklar

Rollmech Automative, Bursa:

- 2013.: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü

Yarış Kabin, Bursa:

- 2014 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

Kros Otomotiv, Kütahya:

- 2013 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

Yarış Otomotiv, Bursa:

- 2012-....: Süreç ve kalite iyileştirme danışmanlığı

Litera Yazılım, Bursa:

- 2014 –: Ar-Ge Danışmanlığı: Ar-Ge Merkezi Mentörlüğü ve Ar-Ge Projeleri Yönetimi

Diğer Ar-Ge projeleri: Bir çok diğer firma ve kurumlar ile Ar-Ge ve hibe projeleri yazımı gerçekleştirilmiştir (Bisiad Bilişim Sektörü İş Adamları Derneği, Yalın Yazılım, Pardem Yazılım, Biteg, Haksan, Yamas, Balkan Robot, ProColor, HİBAŞ, Elektro-mag, Kod Otomasyon, MC Otomasyon, Elenor Tekstil, Aproses, Gemlik Esnaf Sanatkarlar Odası, Bursa İş Kadınları ve Yöneticileri Derneği, Bursa Verem Savaş Derneği, Türk Kızılayı Bursa Şubesi, ONS Makine, vb.)

ULUDAĞ ÜNİVERSİTESİ ARACILIĞI İLE

05/2008 – 12/2008

Montaj İçi Lojistik Optimizasyonu Yazılımı Geliştirilmesi

OYAK-Renault

Araştırmacı

4/ 2007

SPHERE

Proje çağrısı FP7 – IST – 1. çağrı

Koordinatör: Uludağ Üniversitesi

4/ 2006

IMSE

Proje çağrısı FP6 – IST – 6. çağrı

Koordinatör: Uludağ Üniversitesi

Eşik üstü skor ve Türkiye birincisi, Avrupa'daki tüm projeler arasında 9. sırada,

5/2006-5/2008

Yeni nesil akıllı bilgi erişim sistemlerinin tasarımında İnternet Madenciliği ve Endüstri Mühendisliği

Tekniklerinin Uygulanması, TÜBİTAK Ulusal Genç Araştırmacı Kariyer Geliştirme Programı 2005 projesi

01/2003 – 12/2005

Siber suçların tespiti ve önlenmesi: Tükiyede siber suçların önlenmesi için bilişim teknolojisi bazlı tekniklerin geliştirilmesi, özellikli arama motorları geliştirilmesi
Uludağ Üniversitesi ve Bursa Emniyet Müdürlüğü, Proje Yöneticisi

A.B.D. 'de

09/1999 - 12/2005

Arama motorları kullanıcı davranışlarının incelenmesi: Excite ve Fast arama motorlarının kullanıcı davranışlarının incelenmesi

Pennsylvania State Üniversitesi, Bilişim Bilim ve Teknolojileri Fakültesi, ABD

01/1998 - 12/1998

Büyük heterojen bilgisayar ağlarında problem önlenmesi ve hizmet kalitesi garantisi:

İnternet için etkin gözlemeleme tekniklerinin geliştirilmesi

Pennsylvania State Üniversitesi, Endüstri ve üretim Mühendisliği Bölümü, ABD

VERİLEN DERSLER

05/2001 -

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü

Yöneylem Araştırması I and II (lisans): Matematiksel modellemenin temelleri, doğrusal programlama, tam sayılı programlama, dinamik programlama ve ağ akışları gibi temel çözüm metodolojileri

Servis sistemleri (lisans): Servis sistemleri ve kuyruk teorisinin temelleri

Endüstriyel Sistemlerin Simülasyonu (lisans): Çeşitli endüstriyel sistemlerin simülasyon prensipleri, çeşitli simülasyon yazılımlarının kullanımı

İstatistik (lisans): Temel istatistik kavramlar, olasılık dağılımları, istatistiksel analiz, istatistik yazılımlarının kullanımı

Dinamik Veri Tabanları (lisans): İnternete açık veri tabanları, JSP

Matematiksel Programlama I (yüksek lisans): Yüksek lisans düzeyinde doğrusal programlama

Doğrusal Programlama (doktora): Doktora düzeyinde doğrusal programlama

Tamsayılı Programlama (doktora): Doktora düzeyinde tamsayılı programlama ve ilgili teknikler

Endüstriyel Sistemlerde Stokastik Süreçler (yüksek lisans): Stokastik süreçlerin temelleri, şartlı olasılık, Markov analizi, Poisson süreçleri, kuyruk sistemleri

Ar-Ge Yönetimi (Mühendislik Teknoloji Yönetimi yüksek lisans): Ar-Ge Stratejileri, Ar-Ge finansmanı, İnovasyon Teknikleri

Uygulamalı Yöneylem Araştırması (Mühendislik Teknoloji Yönetimi yüksek lisans): Optimizasyon tekniklerinin gerçek problemlere uygulanması

Endüstri Mühendisliği Projesi

Endüstri Mühendisliği Semineri

Endüstri Mühendisliği Laboratuvarı

Bitirme Ödevi

YAYINLAR

YAYINLARA YAPILAN ATIFLAR: 296 ADET 2015 İTİBARI İLE

ULUSLARARASI HAKEMLİ-İNDEKSLERDE YAYINLANMIŞ YAYINLAR

Eroglu, D.Y., Gençosman, B.Ç., Çavdur, F. Ozmutlu, H.C. Introducing the MCHF/OVRP/SDMP: Multicapacitated/Heterogeneous Fleet/Open Vehicle Routing Problems with Split Deliveries and Multiproducts, The Scientific World Journal; 06/2014; 2014.

Eroglu, D., Ozmutlu, H.C. MIP Models and Hybrid Algorithms for Simultaneous Job Splitting and Scheduling on Unrelated Parallel Machines, The Scientific World Journal; 02/2014; 519-520; 2014. DOI: 10.1155/2014/519520

Begen, M.A., Gençosman, B.Ç., Özmutlu, H.C. Özkan, H., Automotive Stamping Operations Scheduling Using Mathematical Programming and Constraint Programming, Industrial Engineering Non-Traditional Applications in International Settings

Eroglu, D., Ozmutlu, H.C. Ozmutlu, S.; Genetic algorithm with local search for the unrelated parallel machine scheduling problem with sequence-dependent set-up times, International Journal of Production Research; Oct 2014, Vol. 52(19), 5841-5856.

Gencosman, Burcu Caglar; Ozmutlu, Huseyin C.; Ozmutlu, Seda, Character n-gram application for automatic new topic identification, Information Processing and Management; Nov 2014, 50(6), 821-856.

Ozmutlu, S., Ozmutlu, H.C., Cosar G.C.; Neural Network Applications for automatic new topic identification of FAST and Excite search engine transaction logs; Expert Systems: The Journal of Knowledge Engineering, 2011.

Ozmutlu, S. Identifying the optimal set of parameters for new topic identification through experimental design, Expert Systems with Applications 37, 7947–7968; 2010

Ozmutlu, S., Cosar G.C.; Defining Topic Boundaries in Search Engine Transaction Logs Using Genetic Algorithms; Applied Artificial Intelligence; 23(10); 910-931; 2009.

Ozmutlu, S., Ozmutlu H.C. and Buyuk, B. A Monte-Carlo Simulation Application for Automatic New Topic Identification of Search Engine Transaction Logs. Simulation Modelling: Practice and Theory, 16(5), 519-538, 2008.

Ozmutlu, H.C., Cavdur, F. and Ozmutlu, S., Cross Validation of Neural Network Applications for Automatic New Topic Identification, Journal of the American Society of Information and Society, 59(3), 339-362, 2008.

Ozmutlu, S., Ozmutlu H.C. and Buyuk, B. Using Conditional Probabilities for Automatic New Topic Identification, Online Information Review, 31(4), 491-515

Ozmutlu, H.C., Cavdur, F., Ozmutlu, S. Automatic New Topic Identification in Search Engine Datalogs, *Internet Research*, 16, 3, pp. 323-338, 2006.

Ozmutlu, H.C., Cavdur, F., Ozmutlu, S. and Spink, A., New Topic Identification Across Multiple Datasets, *Proceedings of ASIST 2006: 69th Annual Meeting of the American Society for Information Science and Technology, Austin, TX, Nov. 2006*

Ozmutlu, H.C., Cavdur, F., Ozmutlu, S. and Spink, A., Cross Validation of Neural Network Applications For Automatic New Topic Identification, *Proceedings of ASIST 2005: 68th Annual Meeting of the American Society for Information Science and Technology, Charlotte, NC, Nov. 2005*

Ozmutlu, H.C. and Cavdur, F., Application of automatic topic identification on excite web search engine data logs, *Information Processing and Management*, 41, 1243-1262, 2005.

Ozmutlu, S., Ozmutlu, H. C., & Spink, A., A Day in the Life of Web Searching: An Exploratory Study. *Information Processing and Management*, 40(2), 319-345, 2004 (Information Processing and Management dergisinin 2004'de en çok indirilmiş olan 7. yayını)

Ozmutlu, H.C. and Ozmutlu, S., An Architecture For SCS: A specialized Web crawler on the topic of security, *Proceedings of ASIST 2004: 67th Annual Meeting of the American Society for Information Science and Technology, Providence, RI, pp. 317-323, Nov. 2004*

Ozmutlu, H.C., Cavdur, F., Ozmutlu, S. and Spink, A., Neural network applications for automatic new topic identification on excite web search engine data logs, *Proceedings of ASIST 2004: 67th Annual Meeting of the American Society for Information Science and Technology, Providence, pp. 310-316, RI, Nov. 2004*

Spink, A., Ozmutlu, H.C. and Lorence, D.P., Web searching for sexual information: an exploratory study, *Information Processing and Management*, 40(1), 113-123, 2004

Ozmutlu, S., Spink, A. and Ozmutlu, H. C., Multimedia Web searching trends: 1997-2001. *Information Processing and Management*, 39, 611-621, 2003

Ozmutlu, S., Ozmutlu, H. C. and Spink, A., Multitasking Web Searching and Implications for Design: *Proceedings of ASIST 2003: 66th American Society of Information Science and Technology Annual Meeting, Long Beach October 2003*

Ozmutlu, S., Ozmutlu, H. C. and Spink, A., Are people asking questions of general web search engines, *Online Information Review*, 27 (6), 396-406, 2003.

Spink, A., Yang, Y., Jansen, J., Nykanen, P., Lorence, D.P., Ozmutlu, S. and Ozmutlu, H.C. A study of medical and health queries to web search engines, 2003

Spink, A., Ozmutlu, H. C., & Ozmutlu, S., Multitasking information seeking and searching processes, *Journal of the American Society for Information Science and Technology*, 53(8), 639-652, 2002

Ozmutlu, H. C., Spink, A., & Ozmutlu, S., Analysis of large data logs: an application of Poisson sampling on Excite web queries, *Information Processing and Management*, 38(4), 473-490, 2002

Spink, A., & Ozmutlu, H. C. Characteristics of question format Web queries: An exploratory study. *Information Processing and Management*. 38 (4), 453—471, 2002.

Ozmutlu, S., Ozmutlu, H. C., & Spink, A., Multimedia Web searching, *Proceedings of ASIST 2002: 65th American Society of Information Science and Technology Annual Meeting*, , 403-408, Philadelphia November 2002

Ozmutlu H.C., Gautam, N. and Barton R.R., Managing End-to-end Network performance via Optimized Monitoring Strategies, *Journal of Network and System Management, Special Issue on Management of Converged Networks*, 10(1), 107-126, 2002.

Spink, A., Ozmutlu, S., Ozmutlu, H. C. & Jansen, B. , U.S. versus European Web Searching Trends., *ACM SIGIR (Special Interest Group in Information Retrieval) Forum*, 36 (2), Fall 2002

Spink, A., and Ozmutlu, H. C. What do people ask on the Web and how do they ask it: Ask Jeeves Study. *Proceedings of ASIST 2001: Annual Meeting of the American Society for Information Science and Technology*, Washington, DC. Nov. 2001.

Spink, A., & Ozmutlu, H. C. Sexually related information seeking on the Web. *Proceedings of ASIST 2001: Annual Meeting of the American Society for Information Science and Technology*, Washington, DC. Nov. 2001

Spink, A., Jansen, B. J., & Ozmutlu, H. C. (2000). Use of query reformulation and relevance feedback by Web users. *Internet Research: Electronic Networking Applications and Policy*, 10(4): 317-328

ULUSLARARASI HAKEMLİ KONFERANS BİLDİRİLERİ

Çağlar, B., Özmutlu, H. C., Orbak, A. Y., and S. Özmutlu. Statistical Procedures for Robotic Assembly Line Balancing Problems. Proceeding of the 24th European Conference on Operational Research, EUROXXIV Lisbon, pp. 166, July 2010.

Ozmutlu, S., Ozmutlu, H.C. and Spink, A. Automatic New Topic Identification in Search Engine Transaction Logs Using Multiple Linear Regression, Hawaii International Conference on System Sciences, Proceedings of the 41st Annual, HICSS 2008, 140

Ozmutlu, S. Ozmutlu, H.C. and Buyuk, B. Using Monte-Carlo Simulation for Automatic New Topic Identification of Search Engine Transaction Logs, Proceedings of the 39th Winter Simulation Conference, Washington DC, Dec. 2007, 2306-2314, 2007

Ozmutlu, S., Ozmutlu, H.C. and Spink, A. Using Support Vector Machines for Automatic New Topic Identification, Proceedings of ASIST 2007: 70th Annual

Meeting of the American Society for Information Science and Technology, Madison, WI, Nov. 2007

Ozmutlu, S., Ozmutlu, H.C. and Buyuk, B. Using Conditional Probabilities for Automatic Automatic New Topic Identification of Search Engine Transaction Logs, The Fourteenth Applied Probability Society of INFORMS Conference, Eindhoven, Netherlands, 9-11 July, 2007

Ozmutlu, H. C., Ozmutlu, S. and Spink, A., Topic estimation of Web search transaction log queries using Monte-Carlo simulation. AUSWEB 2006: Australasian World Wide Web Conference, Australis Noosa Lakes, 1-5 July 2006, 118-122

Ozmutlu, S. , Spink A. and Ozmutlu, C., A Study of Multitasking Web Search, *IEEE ITCC 2003: Proceedings of the International Conference on Information Technology: Coding and Computing*, April 28-30, Las Vegas, 145-149, 2003

Ozmutlu, H.C., Ozmutlu, S., Emel, E., Cavdur, F., Cybercrime in Turkey: Definitions and Discussion of Solution Strategies. *5th EURO/INFORMS Joint International Meeting*, July 6-10, Istanbul, Turkey, 2003

Spink, A., Ozmutlu, S. and Ozmutlu, H.C. A study on question format web queries from the Fast Search Engine, *5th EURO/INFORMS Joint International Meeting*, July 6-10, Istanbul, Turkey, 2003

Ozmutlu, S., Spink A. and Ozmutlu, C., Trends in multimedia Web searching: Excite Queries, *IEEE ITCC 2002: Proceedings of the International Conference on Information Technology: Coding and Computing*, April 8-10, Las Vegas, 40-45, 2002

Ozmutlu H.C., Gautam, N. and Barton R.R., "Zone Recovery Methodology for Probe-Subset Selection in End-to-end Network Monitoring", IEEE NOMS 2002.

Ozmutlu, H. C., Spink, A., & Hurson, A. (2001). Time-based Web mining of search logs: Implications for more efficient operations. *IC 2001: International Conference on Internet Computing, Las Vegas, 1*, 41-46

Ozmutlu H.C., Barton R.R., Gautam, N. and Hery, W., Network Monitoring: Probe-Subset Selection Using the Constrained Coverage Problem, *Proceedings of the Performance and Control of Network Systems Conference, SPIE*, 239-247, Sept. 1999.

KİTAP BÖLÜMLERİ

Ozmutlu, S., Ozmutlu, H.C. , Spink, A.; Topic analysis and identification of queries; Handbook of Research on Web Log Analysis; Idea Group Inc. (IGI Global), Hershey, PA, USA; 345-358; 2009.

Ozmutlu, S., Ozmutlu, H.C. and Spink, A. From analysis to estimation of user behavior, Handbook of Research on Web Log Analysis; Idea Group Inc. (IGI Global), Hershey, PA, USA; 206-226; 2009.

DİĞER YAYINLAR

Burcu Çağlar Gençosman, Duygu Yılmaz Eroğlu, Fatih Çavdur, Seda Özmutlu, Cenk Özmutlu, Açık Uçlu Araç Rotalama Probleminde Genetik Algoritma Yaklaşımı, YAEM, Yöneylem Araştırması Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, 20-22 Haziran, 2012.

Ebru Sunay, Hilal Eroğlu, Ramazan Karaman, Prof. Dr. Cenk Özmutlu, Yrd. Doç. Dr. Mehmet Akansel, Mustafa Kemal Altay, Gülcan Kalender, Çoklu Periyot Ortamında Sıra Bağımlı, Hazırlık Zamanlı İşlerin Tek Makinede Çizelgelenmesi, YAEM, Yöneylem Araştırması Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, 20-22 Haziran, 2012.

Gülin Karaböcek, Öznur Yalçinkaya, Büşra Dinç, Prof. Dr. Cenk Özmutlu, Doç. Dr. Seda Özmutlu, Necmettin Kaya, Yağmur Gürtunca, Planlama ve çizelgeleme teknikleri ile makine kullanım oranlarının maksimizasyonu, YAEM, Yöneylem Araştırması Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, 20-22 Haziran, 2012.

Fatih Özbelli, Hümeysa Alagöz, Sevim Taş, Ali Yurdun Orbak, Hüseyin Cenk Özmutlu, Bir Otomotiv Yan Sanayii Firmasında Kablo Kesme Hattında Paralel Makine Çizelgeleme Probleminin İncelenmesi, YAEM, Yöneylem Araştırması Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, 20-22 Haziran, 2012

Biçer, E., Yaşaroğlu, K., Mete, H. , Çetin, M., Orbak, A. Y., and H. C. Özmutlu. Bir otomotiv firmasında montaj departmanı tesis yerleşimi ve iş atama problemlerinin incelenmesi. XXXth National Congress of Operations Research/Industrial Engineering YA/EM 2010 Proceedings, pp. 38, June 2010.

Ozmutlu H.C., Caglar, B., “Character N-Gram Application for Automatic New Topic Identification”, YA/EM 2008, July 2008, Istanbul Galatasaray University
Ozmutlu, S., Ozmutlu, H.C. and Buyuk, B. Bilgi Erişimi Sistemlerinde Kullanıcı Davranışlarının Monte-Carlo Simülasyonu Kullanarak Analizi, YA/EM 2007, Yöneylem Araştırması/Endüstri Mühendisliği XXVII. Ulusal Kongresi, İzmir, 2007

Ozmutlu, S. and Ozmutlu, H.C., Arama Motoru Kullanıcı Davranışlarının İstatistiksel olarak incelenmesi, YAEM 2005, 25. Yöneylem Araştırması/Endüstri Mühendisliği Kongresi, İstanbul, Temmuz 2005

Ozmutlu, H.C. and Ozmutlu, S., Bilgisayar Ağları Aracılığı İle Gerçekleştirilebilecek Suçlar Ve Yaşanan Sorunlar , 1. Polis Information Technology Symposium, Ankara, Turkey, October 2003

Ozmutlu, H.C. and Ozmutlu, S., Bilgisayar Ağları Aracılığı İle Gerçekleştirilebilecek Suçlar Ve Yaşanan Sorunlar, Çağdaş Polis Dergisi, 2003

İDARİ GÖREVLER

- Yöneyem Araştırması Anabilim Dalı Başkanı
- Endüstri Mühendisliği Bölümü Bölüm Başkan Yardımcılığı

DAVETLİ KATILIMLAR

- **TÜBİTAK-MAG:** Proje değerlendirme hakemliği, proje izleyiciliği
- **TÜBİTAK-KAMAG:** Proje değerlendirme hakemliği
- **TÜBİTAK-TEYDEB:** Proje izleyiciliği, proje değerlendirme hakemliği, 1501, 1507, 1509, 1512
- **SANAYİ BAKANLIĞI:** Proje değerlendirme hakemliği
- **11/2008 TÜBİTAK - Fraunhofer IAO Joint ICT-NMP Partnership Event**
- **10/2008 Bilişim Zirvesi-Genç Zirve 2008, Panelist**
- ITNG (International Conference on Information Technology: New Generations) Web Teknolojileri oturumu program komitesinde üye
- IEEE ITCC (IEEE International Conference on Information Technology: Coding and Computing) İnternet Aramaları Oturumu program komitesinde üye
- Çeşitli dergilerde hakemlik
- **Lucent Technologies, ABD:** Davetli Seminer: “Büyük heterojen bilgisayar ağları için problem önleyici tedbirler alınması ve hizmet kalitesi garantisi”

ÖDÜLLER

- TÜBİTAK, 2014, Başarı Kitapçığı: TÜBİTAK'ta 20 yılda fonlandırılan 3200 proje içerisinde ilk 19
- UÜ Bilgilendirme ve Ar-Ge Günleri 2013: Yazılım Vadisi Projesi Ödülü
- ULUTEK Bilim ve Teknoloji Haftası 2012 – En çok Ar-Ge projesi yapan 3. firma ödülü
- ULUTEK Bilim ve Teknoloji Haftası 2013 – Proje 3.lük ödülü
- UÜ Bilgilendirme ve Ar-Ge Günleri 2012 – Mühendislik-Mimarlık Fakültesi, Mühendislik Dalı, en iyi poster ödülü
- Avrupa Birliği Çerçeve Programları Proje Önerisi Özendirme Ödülü
- TÜBİTAK Bilimsel Yayınları Teşvik Ödülü (10dan fazla yayın için)
- Uludağ Üniversitesi Bilimsel Yayınları Teşvik Ödülü (dokuz yayın için)

YÖNETİLEN LİSANS ÜSTÜ TEZLER

- Duygu Eroğlu: İşlerin Bölünerek Çizelgelenmesi için Geliştirilen Genetik Algoritma ve Uygulama
- Burcu Çağlar: Kısıt Programlama Yönteminin Performansının Arttırılması
- Alper Altan: Genetik Algoritma Yöntemi için Benzerlik Ölçütü Destekli bir Eklenti Geliştirilmesi
- Ömer Nuri Çam: Atanacak ekip özelliklerine göre değişken süreye sahip projelerin planlanması için genetik algoritma bazlı bir yöntemin geliştirilmesi
- Burcu Çağlar: İnternet Madenciliğinde İstatistiksel Metodların Uygulanması
- Nazife yazıcıoğlu: Yapay Zeka ile Talep Tahmini
- Fatih Çırcan: Altı Sigma Süreç İyileştirme tekniği ve Sanayide Bir Uygulama
- Levent Acar: Üretim çizelgelemede iş atölyesi modeli için toplam ağırlıklı gecikme süresinin minimizasyonu ve bir sezgisel yöntem üzerinde geliştirme
- Fatih Çavdur: Arama Motorları Kullanıcı Oturumları İçindeki Konu Değişikliklerinin Tespit ve Tahmin Yöntemleri

YÖNETİLEN LİSANS TEZLERİ

- Üretim içi malzeme taşıma optimizasyonu
- Planlama ve çizelgeleme teknikleri ile makine kullanım oranlarının maksimizasyonu
- Ürün geliştirme ve üretim süreçlerinde iyileştirme çalışmaları
- Kablo kesme rota ve miktar optimizasyonu
- Kamuda Süreçlerle Yönetim Yaklaşımı
- İmalat Hattında Üretim ve Kalite Yönetimi
- Çeşitli ürünler üreten hatlarda ürün değişikliği için yapılan hazırlıkların azaltılması
- Bant Yerleşimlerinde kapasite-üretim değişimi takip sistemi
- Ciroya bağlı MAZE Stok Planlama Optimizasyonu
- Bir tekstil firmasında kalite problemlerinin incelenmesi ve iyileştirme çalışmaları
- Bir plastik üretim firmasında süreç iyileştirme ve MRP çalışmaları
- Bir tekstil işletmesinde üretim planlama uygulaması
- Bir tekstil işletmesinde talep tahmini uygulaması
- Bir tekstil işletmesinin baskı bölümünde kalite hatalarını analizi
- Fabrika servis araçlarının yörüngelerinin eniyilenmesi
- Bir tekstil işletmesinde üretilen bir kumaş topunun içerisinde kumaş üzerinde bulunan hatalara göre iyi kalitedeki kumaş metresinin en iyilenmesi
- Kalite Kontrol Sisteminin sisteminin verimli hale getirilmesi ve uygulanması, vb.

ARAŞTIRMA ALANLARI

- Yöneylem araştırması-optimizasyon: Eniyileme teknikleri, doğrusal programlama, tam sayılı programlama, hedef ve çok kriterli programlama, yöneylem araştırması ve matematiksel programlama metodlarının çeşitli endüstri mühendisliği, telekommünikasyon ve bilişim teknolojisi problemlerine uygulanması
- Bilişim teknolojileri: İnternet Arama motoru geliştirilmesi, bilgi yönetim sistemleri ve veri tabanı geliştirilmesi, endüstriyel sistemlerde-hizmet sistemlerinde-suç engellenmesinde bilişim teknolojilerinin kullanılması, arama motoru kullanıcılarının davranışsal analizi

- Telekommünikasyon Sistemleri: Telekommünikasyon sistemleri için etkin gözlemleme tekniklerinin geliştirilmesi
- İstatistik-veri madenciliği: Bilişim teknolojileri ve endüstri mühendisliğinde istatistiki analiz ve yorumlama teknikleri, veri madenciliği teknikleri: Tahmin teknikleri, zaman serileri analizi, olasılık dağılımları, örnekleme dağılımları, varyans analizi, güven aralıkları, hipotez testleri, regresyon, korelasyon, istatistik yazılımları
- Simülasyon (benzetim): Endüstriyel ve hizmet sistemlerinin simülasyonu, devamlı ve kesikli simülasyon
- Bilgisayar programlama: Çeşitli amaçlar için yazılım yaratılması

BİLGİSAYAR KULLANIMI

- 5 ADET TÜBİTAK-TEYDEB projeleri ile geliştirilmiş ticari ürün
- Mükemmel programlama: JAVA, C++, QBASIC, SIMAN-ARENA, MATLAB, PHP, JavaScript, ASP, JSP
- MS Windows and Office'de öğretici seviyesinde uzmanlık
- Yöneylem araştırması ve Endüstri Mühendisliği için çeşitli yazılımların kullanılması: LINDO, MINITAB, STORM

YABANCI DİLLER

İNGİLİZCE : Mükemmel seviyede

01/1995 - 05/2001	ABD'de çifte yüksek lisans ve doktora programı
05/2002	KPDS: 96/100
09/1989 - 06/1993	Istanbul Teknik Üniversitesi, İngilizce Destekli Program
09/1982 - 06/1989	Bursa Anadolu Lisesi, İngilizce ortaokul ve lise eğitimi

ATIFLAR (2011 İTİBARI İLE – AKABİNDE GÜNCELLENMEMİŞTİR)

YAYIN BİLGİLERİ:

Title: Markovian analysis for automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC

Source: APPLIED STOCHASTIC MODELS IN BUSINESS AND INDUSTRY Volume: 25 Issue: 6

Pages: 737-768 Published: NOV-DEC 2009

Times Cited: 1

Search 1. Title: Semantic Search Log Analysis: A Method and a Study on Professional Image

Author(s): Hollink V, Tsirikas T, de Vries AP

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 62 Issue: 4 Pages: 691-713 Published: APR 2011

Times Cited: 0

Title: A Monte-Carlo simulation application for automatic new topic identification of search engine transaction logs

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Source: SIMULATION MODELLING PRACTICE AND THEORY Volume: 16 Issue: 5 Pages: 519-538 Published: MAY 2008

Times Cited: 1

1. Title: Extracting query expansion terms based on user's search behavior

Author(s): Chen SM, Du YJ, Peng QQ

Conference Information: 2nd International Symposium on Computational Intelligence and Design, DEC 12-14, 2009 Changsha, PEOPLES R CHINA

Source: SECOND INTERNATIONAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE AND DESIGN, VOL 1, PROCEEDINGS Pages: 268-271 Published: 2009

Times Cited: 0

Title: Cross-validation of neural network applications for automatic new topic identification

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 59 Issue: 3 Pages: 339-362 Published: FEB 1 2008

Times Cited: 3

1. Title: Identifying the optimal set of parameters for new topic identification through experimental design

Author(s): Ozmutlu S

Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 37 Issue: 12 Pages: 7947-7968 Published: DEC 2010

Times Cited: 0

2. Title: A survey on session detection methods in query logs and a proposal for future evaluation

Author(s): Gayo-Avello D

Source: INFORMATION SCIENCES Volume: 179 Issue: 12 Pages: 1822-1843 Published: MAY 30 2009

Times Cited: 0

3. Title: Identification of Factors Predicting Clickthrough in Web Searching Using Neural Network Analysis
Author(s): Zhang Y, Jansen BJ, Spink A
Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 60 Issue: 3 Pages: 557-570 Published: MAR 2009
Times Cited: 0

Title: Using conditional probabilities for automatic new topic identification
Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B
Source: ONLINE INFORMATION REVIEW Volume: 31 Issue: 4 Pages: 491-515 Published: 2007
Times Cited: 4

1. Title: Identifying the optimal set of parameters for new topic identification through experimental design
Author(s): Ozmutlu S
Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 37 Issue: 12
Pages: 7947-7968 Published: DEC 2010
Times Cited: 0

2. Title: DEFINING TOPIC BOUNDARIES IN SEARCH ENGINE TRANSACTION LOGS USING GENETIC ALGORITHMS
Author(s): Ozmutlu S, Cosar CG
Source: APPLIED ARTIFICIAL INTELLIGENCE Volume: 23 Issue: 10 Pages: 910-931 Published: 2009
Times Cited: 0

3. Title: A survey on session detection methods in query logs and a proposal for future evaluation
Author(s): Gayo-Avello D
Source: INFORMATION SCIENCES Volume: 179 Issue: 12 Pages: 1822-1843
Published: MAY 30 2009
Times Cited: 0

4. Title: Analyzing the results of automatic new topic identification
Author(s): Ozmutlu S, Cosar GC
Source: LIBRARY HI TECH Volume: 26 Issue: 3 Pages: 466-487 Published: 2008
Times Cited: 0

Title: Automatic new topic identification in search engine transaction logs
Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S
Source: INTERNET RESEARCH Volume: 16 Issue: 3 Pages: 323-338 Published: 2006
Times Cited: 8

1. Title: Classifying the user intent of User intent of web queries web queries using k-means clustering
Author(s): Kathuria A, Jansen BJ, Hafernik C, et al.
Source: INTERNET RESEARCH Volume: 20 Issue: 5 Pages: 563-581
Published: 2010

Times Cited: 0

2. Title: Identifying the optimal set of parameters for new topic identification through experimental design

Author(s): Ozmutlu S

Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 37 Issue: 12

Pages: 7947-7968 Published: DEC 2010

Times Cited: 0

3. Title: Markovian analysis for automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC

Source: APPLIED STOCHASTIC MODELS IN BUSINESS AND INDUSTRY

Volume: 25 Issue: 6 Pages: 737-768 Published: NOV-DEC 2009

Times Cited: 0

4. Title: DEFINING TOPIC BOUNDARIES IN SEARCH ENGINE TRANSACTION LOGS USING GENETIC ALGORITHMS

Author(s): Ozmutlu S, Cosar CG

Source: APPLIED ARTIFICIAL INTELLIGENCE Volume: 23 Issue: 10 Pages: 910-931 Published: 2009

Times Cited: 0

5. Title: Analyzing the results of automatic new topic identification

Author(s): Ozmutlu S, Cosar GC

Source: LIBRARY HI TECH Volume: 26 Issue: 3 Pages: 466-487 Published: 2008

Times Cited: 0

6. Title: A Monte-Carlo simulation application for automatic new topic identification of search engine transaction logs

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Source: SIMULATION MODELLING PRACTICE AND THEORY Volume: 16 Issue: 5 Pages: 519-538 Published: MAY 2008

Times Cited: 1

7. Title: Using Monte-Carlo simulation for automatic new topic identification of search engine transaction logs

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Conference Information: 2007 Winter Simulation Conference, DEC 09-12, 2007 Washington, DC

Source: PROCEEDINGS OF THE 2007 WINTER SIMULATION CONFERENCE, VOLS 1-5 Pages: 2285-2293 Published: 2007

Times Cited: 0

8. Title: Cross-validation of neural network applications for automatic new topic identification

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 59 Issue: 3 Pages: 339-362 Published: FEB 1 2008

Times Cited: 3

Title: Application of automatic topic identification on Excite Web search engine data logs

Author(s): Ozmutlu HC, Cavdur F

Source: INFORMATION PROCESSING & MANAGEMENT Volume: 41 Issue: 5 Pages: 1243-1262
Published: SEP 2005

Times Cited: 21

1. Title: Identifying the optimal set of parameters for new topic identification through experimental design

Author(s): Ozmutlu S

Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 37 Issue: 12

Pages: 7947-7968 Published: DEC 2010

Times Cited: 0

2. Title: Markovian analysis for automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC

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Volume: 25 Issue: 6 Pages: 737-768 Published: NOV-DEC 2009

Times Cited: 0

3. Title: DEFINING TOPIC BOUNDARIES IN SEARCH ENGINE TRANSACTION LOGS USING GENETIC ALGORITHMS

Author(s): Ozmutlu S, Cosar CG

Source: APPLIED ARTIFICIAL INTELLIGENCE Volume: 23 Issue: 10 Pages: 910-931 Published: 2009

Times Cited: 0

4. Title: Web searching by the "general public": an individual differences perspective

Author(s): Ford N, Eaglestone B, Madden A, et al.

Source: JOURNAL OF DOCUMENTATION Volume: 65 Issue: 4 Pages: 632-667 Published: 2009

Times Cited: 0

5. Title: IMPROVING WEB SEARCH BY EXPLOITING SEARCH LOGS

Author(s): Ma HY

Conference Information: 5th International Conference on Web Information Systems and Technologies, MAR 23-26, 2009 Inst Syst & Technol Informat, Control & Commun, Lisbon, PORTUGAL

Source: WEBIST 2009: PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON WEB INFORMATION SYSTEMS AND TECHNOLOGIES Pages: 208-216
Published: 2009

Times Cited: 0

6. Title: Patterns of Query Reformulation During Web Searching
 Author(s): Jansen BJ, Booth DL, Spink A
 Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 60 Issue: 7 Pages: 1358-1371 Published: JUL 2009
 Times Cited: 3
7. Title: A survey on session detection methods in query logs and a proposal for future evaluation
 Author(s): Gayo-Avello D
 Source: INFORMATION SCIENCES Volume: 179 Issue: 12 Pages: 1822-1843
 Published: MAY 30 2009
 Times Cited: 0
8. Title: Identifying Web Search Session Patterns Using Cluster Analysis: A Comparison of Three Search Environments
 Author(s): Wolfram D, Wang PL, Zhang J
 Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 60 Issue: 5 Pages: 896-910 Published: MAY 2009
 Times Cited: 0
9. Title: Information Seeking for Lifelong Learning: One Size Doesn't fit all
 Author(s): Eaglestone B, Ford N, Madden A, et al.
 Conference Information: 7th European Conference on e-Learning, NOV 06-07, 2008 Agia Napa, CYPRUS
 Source: 7TH EUROPEAN CONFERENCE ON E-LEARNING, VOL 1 Pages: 334-341 Published: 2008
 Times Cited: 0
10. Title: Analyzing the results of automatic new topic identification
 Author(s): Ozmutla S, Cosar GC
 Source: LIBRARY HI TECH Volume: 26 Issue: 3 Pages: 466-487 Published: 2008
 Times Cited: 0
11. Title: Practical applications of design of experiments in the field of engineering: A bibliographical review
 Author(s): Ilzarbe L, Alvarez MJ, Viles E, et al.
 Source: QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL Volume: 24 Issue: 4 Pages: 417-428 Published: JUN 2008
 Times Cited: 4
12. Title: A Monte-Carlo simulation application for automatic new topic identification of search engine transaction logs
 Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Source: SIMULATION MODELLING PRACTICE AND THEORY Volume: 16
Issue: 5 Pages: 519-538 Published: MAY 2008

Times Cited: 1

13. Title: Using Monte-Carlo simulation for automatic new topic identification of
search engine transaction logs

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Conference Information: 2007 Winter Simulation Conference, DEC 09-12, 2007
Washington, DC

Source: PROCEEDINGS OF THE 2007 WINTER SIMULATION CONFERENCE,
VOLS 1-5 Pages: 2285-2293 Published: 2007

Times Cited: 0

14. Title: Cross-validation of neural network applications for automatic new topic
identification

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION
SCIENCE AND TECHNOLOGY Volume: 59 Issue: 3 Pages: 339-362 Published: FEB 1 2008

Times Cited: 3

15. Title: How to define searching sessions on Web search engines

Author(s): Jansen BJ, Spink A, Kathuria V

Conference Information: 8th International Workshop on Knowledge Discovery on the
Web, AUG 20, 2006 Philadelphia, PA

Source: ADVANCES IN WEB MINING AND WEB USAGE ANALYSIS Book
Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 4811 Pages: 92-109 Published: 2007

Times Cited: 1

16. Title: Data mining of search engine logs

Author(s): Whittle M, Eaglestone B, Ford N, et al.

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION
SCIENCE AND TECHNOLOGY Volume: 58 Issue: 14 Pages: 2382-2400 Published: DEC 2007

Times Cited: 6

17. Title: Query modifications patterns during web searching

Author(s): Jansen BJ, Spink A, Narayan B

Conference Information: 4th International Conference on Information Technology -
New Generations, APR 02-04, 2007 Las Vegas, NV

Source: International Conference on Information Technology, Proceedings Pages:
439-444 Published: 2007

Times Cited: 0

18. Title: Using conditional probabilities for automatic new topic identification

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Source: ONLINE INFORMATION REVIEW Volume: 31 Issue: 4 Pages: 491-515 Published: 2007

Times Cited: 4

19. Title: Query transformations and their role in Web searching by the general public

Author(s): Whittle M, Eaglestone B, Ford N, et al.

Conference Information: 6th Informational Seeking in Context Conference (ISIC), JUL 19-21, 2006 Sydney, AUSTRALIA

Source: INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL Volume: 12 Issue: 1 Article Number: 276 Published: OCT 2006

Times Cited: 0

20. Title: Automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: INTERNET RESEARCH Volume: 16 Issue: 3 Pages: 323-338 Published: 2006

Times Cited: 7

21. Title: Automatic new topic identification using multiple linear regression

Author(s): Ozmutlu S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: 42 Issue: 4 Pages: 934-950 Published: JUL 2006

Times Cited: 10

Title: A day in the life of Web searching: an exploratory study

Author(s): Ozmutlu S, Spink A, Ozmutlu HC

Source: INFORMATION PROCESSING & MANAGEMENT Volume: 40 Issue: 2 Pages: 319-345 Published: MAR 2004

Times Cited: 31

(7th most downloaded paper of Information Processing and Management in 2004)

1. Title: Markovian analysis for automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC

Source: APPLIED STOCHASTIC MODELS IN BUSINESS AND INDUSTRY Volume: 25 Issue: 6 Pages: 737-768 Published: NOV-DEC 2009

Times Cited: 0

2. Title: Applying Stabell and Fjeldstad's value configurations to E-commerce: A cross-case analysis of UK comparison websites

Author(s): Laffey D, Gandy A

Source: JOURNAL OF STRATEGIC INFORMATION SYSTEMS Volume: 18 Issue: 4 Pages: 192-204 Published: DEC 2009

Times Cited: 0

3. Title: DEFINING TOPIC BOUNDARIES IN SEARCH ENGINE TRANSACTION LOGS USING GENETIC ALGORITHMS
 Author(s): Ozmutlu S, Cosar CG
 Source: APPLIED ARTIFICIAL INTELLIGENCE Volume: 23 Issue: 10 Pages: 910-931 Published: 2009
 Times Cited: 0
4. Title: Part of Speech Based Term Weighting for Information Retrieval
 Author(s): Lioma C, Blanco R
 Conference Information: 31st European Conference on Information Research, APR 06-09, 2009 Toulouse, FRANCE
 Source: ADVANCES IN INFORMATION RETRIEVAL, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 5478 Pages: 412-423 Published: 2009
 Times Cited: 0
5. Title: Click trading: A case study of Moneynet
 Author(s): Laffey D
 Source: JOURNAL OF STRATEGIC INFORMATION SYSTEMS Volume: 18 Issue: 1 Pages: 56-64 Published: MAR 2009
 Times Cited: 1
6. Title: Time series analysis of a Web search engine transaction log
 Author(s): Zhang Y, Jansen BJ, Spink A
 Source: INFORMATION PROCESSING & MANAGEMENT Volume: 45 Issue: 2 Pages: 230-245 Published: MAR 2009
 Times Cited: 2
7. Title: Identification of Factors Predicting Clickthrough in Web Searching Using Neural Network Analysis
 Author(s): Zhang Y, Jansen BJ, Spink A
 Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 60 Issue: 3 Pages: 557-570 Published: MAR 2009
 Times Cited: 0
8. Title: An attentive self-organizing neural model for text mining
 Author(s): Hung CL, Chi YL, Chen TY
 Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 36 Issue: 3 Part: Part 2 Published: APR 2009
 Pages: 7064-7071
 Times Cited: 0
9. Title: Standard parameters for searching behaviour in search engines and their empirical evaluation
 Author(s): Hochstotter N, Koch M
 Source: JOURNAL OF INFORMATION SCIENCE Volume: 35 Issue: 1 Pages: 45-65 Published: FEB 2009

Times Cited: 3

10. Title: Using Monte-Carlo simulation for automatic new topic identification of search engine transaction logs

Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B

Conference Information: 2007 Winter Simulation Conference, DEC 09-12, 2007 Washington, DC

Source: PROCEEDINGS OF THE 2007 WINTER SIMULATION CONFERENCE, VOLS 1-5 Pages: 2285-2293 Published: 2007

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11. Title: Cross-validation of neural network applications for automatic new topic identification

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 59 Issue: 3 Pages: 339-362 Published: FEB 1 2008

Times Cited: 3

12. Title: Extending weighting models with a term quality measure

Author(s): Lioma C, Ounis L

Conference Information: 14th International Symposium on String Processing and Information Retrieval, OCT 29-31, 2007 Santiago, CHILE

Source: STRING PROCESSING AND INFORMATION RETRIEVAL, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 4726 Pages: 205-216 Published: 2007

Times Cited: 0

13. Title: On the role of user-centred evaluation in the advancement of interactive information retrieval

Author(s): Petrelli D

Source: INFORMATION PROCESSING & MANAGEMENT Volume: 44 Issue: 1 Pages: 22-38 Published: JAN 2008

Times Cited: 3

14. Title: Data mining of search engine logs

Author(s): Whittle M, Eaglestone B, Ford N, et al.

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 58 Issue: 14 Pages: 2382-2400 Published: DEC 2007

Times Cited: 6

15. Title: Popularity and findability through log analysis of search terms and queries: the case of a multilingual public service website

Author(s): Ravid G, Bar-Ilan J, Baruchson-Arbib S, et al.

Source: JOURNAL OF INFORMATION SCIENCE Volume: 33 Issue: 5 Pages: 567-583 Published: 2007

Times Cited: 4

16. Title: Using conditional probabilities for automatic new topic identification
 Author(s): Ozmutlu S, Ozmutlu HC, Buyuk B
 Source: ONLINE INFORMATION REVIEW Volume: 31 Issue: 4 Pages: 491-515 Published: 2007
 Times Cited: 4
17. Title: Information seeking: an overview of web tracking and the criteria for tracking software
 Author(s): Fourie I, Bothma T
 Source: ASLIB PROCEEDINGS Volume: 59 Issue: 3 Pages: 264-284 Published: 2007
 Times Cited: 1
18. Title: Twenty-five years of end-user searching, part 1: Research findings
 Author(s): Markey K
 Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: 58 Issue: 8 Pages: 1071-1081 Published: JUN 2007
 Times Cited: 9
19. Title: Acoustic environment as an indicator of social and physical context
 Author(s): Smith D, Ma L, Ryan N
 Conference Information: 6th International Symposium on Mobile Human-Computer Interaction (MobileHCI 2004), SEP 13-16, 2004 Glasgow, SCOTLAND
 Source: PERSONAL AND UBIQUITOUS COMPUTING Volume: 10 Issue: 4 Pages: 241-254 Published: 2006
 Times Cited: 5
20. Title: In Google we trust: Users' decisions on rank, position, and relevance
 Author(s): Pan B, Hembrooke H, Joachims T, et al.
 Source: JOURNAL OF COMPUTER-MEDIATED COMMUNICATION Volume: 12 Issue: 3 Article Number: 3 Published: APR 2007
 Times Cited: 10
21. Title: Query transformations and their role in Web searching by the general public
 Author(s): Whittle M, Eaglestone B, Ford N, et al.
 Conference Information: 6th Informational Seeking in Context Conference (ISIC), JUL 19-21, 2006 Sydney, AUSTRALIA
 Source: INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL Volume: 12 Issue: 1 Article Number: 276 Published: OCT 2006
 Times Cited: 0
22. Title: Efficient query evaluation through access-reordering
 Author(s): Garcia S, Turpin A

Conference Information: 3rd Asia Information Retrieval Symposium, OCT 16-18, 2006 Singapore, SINGAPORE

Source: INFORMATION RETRIEVAL TECHNOLOGY, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 4182 Pages: 106-118 Published: 2006

Times Cited: 0

23. Title: Automatic new topic identification in search engine transaction logs

Author(s): Ozmutlu HC, Cavdur F, Ozmutlu S

Source: INTERNET RESEARCH Volume: 16 Issue: 3 Pages: 323-338

Published: 2006

Times Cited: 7

24. Title: Analysis of queries reaching SHIL on the web - An information system providing citizen information

Author(s): Ravid G, Bar-Ilan J, Rafaeli S, et al.

Conference Information: 6th International Conference on Next Generation Information Technologies and Systems, JUL 04-06, 2006 Kibbutz Shefayim, ISRAEL

Source: NEXT GENERATION INFORMATION TECHNOLOGIES AND SYSTEMS, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 4032 Pages: 26-37 Published: 2006

Times Cited: 0

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Author(s): Huntington P, Nicholas D

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