

Prof. Dr. Seda OZMUTLU

Uludağ Üniversitesi Mühendislik - Mimarlık
Fakültesi Endüstri Mühendisliği Bölümü
Görükle Bursa

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



EĞİTİM

08 / 1997 - 12/2001

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

08 / 1995 - 08/1997

Pennsylvania State Üniversitesi, Endüstri ve Üretim Mühendisliği Bölümü, ABD
Endüstri Mühendisliği ve Yöneylem Araştırması çifte yüksek lisans programı

10 / 1989 - 06 / 1993

İstanbul Teknik Üniversitesi, İşletme Mühendisliği Bölümü
İşletme Mühendisliği lisans programı

10 / 1982 - 06 / 1989

İstanbul Özel Amerikan Robert Lisesi
Ortaokul ve lise eğitimi

İŞ TECRÜBESİ

08/2012 – Halen

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Profesör Dr.

11/2008 - Halen

Yöneylem Bilgi Sistemleri, Uludağ Üniversitesi Teknoloji Geliştirme Bölgesi, Bursa
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)

11/2006 – 08/2012

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Doçent Dr.

10 / 2003 – 11/2006

Uludağ Üniversitesi, Endüstri Mühendisliği Bölümü, Bursa
Yardımcı Doçent Dr.

05 / 1995 – 10/2003

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

KATKIDA BULUNULAN PROJELER

ÖZEL SEKTÖR PROJELERİ – AR-GE TECRÜBESİ

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 Danışmalıklar, Ar-Ge Eğitimleri

Anadolu Cam, İstanbul:

- Akademik Danışmalıklar, 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 Danışmalıklar

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 Danışmalıklar, 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 Danışmalıklar

Diniz Johnson Controls, Bursa:

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

- Akademik Danışmalıklar

SKT, Bursa:

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

- Akademik Danışmalıklar

Rollmech Automotive, 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.)

AKADEMİK PROJELER

ABD'de ve AB'de	Türkiye'de
<ul style="list-style-type: none"> • Nisan 2007 Proje çağrısı FP6 – ICT – 6. çağrı, Proje adı: SPHERE: Safe peer-to-Peer Hypertext Environment and Retrieval Engine Koordinatör: Uludağ Üniversitesi • Nisan 2006 Proje çağrısı FP6 – IST – 6. çağrı, Proje adı: IMSE: Intelligent Multimedia Search Engine Koordinatör: Uludağ Üniversitesi Türkiye birincisi proje, Avrupa'daki tüm projeler arasında 9. sırada, • 9/1999 - 12/2005 Pennsylvania State Üniversitesi, Bilişim Bilim ve Teknolojileri Fakültesi, ABD <u>Arama motorları kullanıcı davranışlarının incelenmesi</u>: Excite ve Fast arama mototlarının kullanıcı davranışlarının incelenmesi • 1/1999 - 08/1999 Pennsylvania State Üniversitesi, Yönetim Bilimleri ve Bilgi Sistemleri Bölümü, ABD Bilgisayar laboratuvarı ortamında ekonomik oyunlar • 6/1996 – 12/1997 Pennsylvania State Üniversitesi, Endüstri ve Üretim Mühendisliği Bölümü, ABD Sağlık Politikaları Yönetimi Bölümü, ABD Armstrong İli Hastanesi, Pennsylvania, ABD <u>Bir sağlık kuruluşunda yeni bir yönetim bilişim sistemini değerlendirilmesi</u>: Bir hastanede uygulanmaya başlanan yeni bir yönetim bilişim sisteminin kantitatif performans değerlendirilmesinde endüstri mühendisliği ve yöneylem araştırması tekniklerinin uygulanması 	<ul style="list-style-type: none"> • 05/2008 – 12/2008 Montaj İçi Lojistik Optimizasyonu Yazılımı Geliştirilmesi OYAK-Renault Araştırmacı • 5/2006-5/2008 Yeni nesil akıllı bilgi erişim sistemlerinin tasarımında İnternet Madenciligi ve Endüstri Mühendisliği Tekniklerinin Uygulanması, TÜBİTAK Ulusal Genç Araştırmacı Kariyer Geliştirme Programı 2005 projesi Proje Yöneticisi • 6/2004 – 11/2006 BUSIAD-KOSGEB-Uludag Üniversitesi Ev tekstilinde gelecek ihracat rakamlarının tespit edilmeye çalışılması, Bursadaki ev tekstili sektöründe kapasite tahmin ve planlaması • 1/2003 – 12/2005 Uludağ Üniversitesi ve Bursa Emniyet Müdürlüğü Siber suçların tespiti ve önlenmesi • 9/2003-5/2008 Uludağ Üniversitesi: İnternet arama motorlarına yapay zeka tekniklerinin uygulanması

SİVİL TOPLUM KURULUŞU PROJELERİ

BUİKAD:

BURSA ESKİSEHIR BİLECİK KALKINMA AJANSI 2014 YILI Teknik Destek:
Çevresel Sürdürülebilirlik ve Yenilenebilir Enerji Eğitimi

BURSA ESKİSEHIR BİLECİK KALKINMA AJANSI 2012 YILI Teknik Destek: İş
Güvenliği Eğitimi

Sosyal Kalkınmaya Yönelik Küçük Ölçekli Altyapı Mali Destek Programı: Yasama Bak

**Çalışma ve Sosyal Güvenlik Bakanlığı Avrupa Birliği Koordinasyon Dairesi
Başkanlığı "DEZAVANTAJLI KİŞİLERİN SOSYAL ENTEGRASYONU ile
İSTİHDAM EDİLEBİLİRLİKLERİNİN GELİŞTİRİLMESİ" HİBE PROGRAMI:**
Yaşama Bak

**Çalışma ve Sosyal Güvenlik Bakanlığı Avrupa Birliği Koordinasyon Dairesi
Başkanlığı "DEZAVANTAJLI KİŞİLERİN SOSYAL ENTEGRASYONU ile
İSTİHDAM EDİLEBİLİRLİKLERİNİN GELİŞTİRİLMESİ" HİBE PROGRAMI:**
Sosyal ve Sağlık Hizmet Sektöründe Nitelikli İşgücü İle İstihdamı Artırma” projesi

**Çalışma ve Sosyal Güvenlik Bakanlığı Avrupa Birliği Koordinasyon Dairesi
Başkanlığı "DEZAVANTAJLI KİŞİLERİN SOSYAL ENTEGRASYONU ile
İSTİHDAM EDİLEBİLİRLİKLERİNİN GELİŞTİRİLMESİ" HİBE PROGRAMI:**
Harita Kadastro Elemanı Geliştirilmesi

**İÇİŞLERİ BAKANLIĞI; DERNEKLER DAİRESİ BAŞKANLIĞI: İŞ'TE BİZ DE
VARIZ**

VERİLEN DERSLER

ABD'de	Türkiye'de
<p>8/1999 - 12/2001 Pennsylvania State Üniversitesi, Bilişim Bilim ve Teknolojileri Fakültesi, ABD</p> <p><u>Bilişim Bilimlerine Giriş:</u> Laboratuar öğretmenliği Web sitesi hazırlanması, MS Windows, MS Office (Access, Excel, Word, Powerpoint, Project)</p>	<p>12/2001 – Uludag Üniversitesi, Endüstri Mühendisliği Bölümü</p> <p>Ar-Ge Finansmanı: Ar-Ge faaliyetlerinin Finansmanı, hibe destekleri</p> <p>İnovasyon Yönetimi: inovasyon nedir, yeni fikir geliştirme metodları, proje seçme metodları, ar-ge finansmanı</p> <p>Girişimcilik: İnovasyon Yönetimi haftası</p>
<p>08/1998 – 12/1998: Pennsylvania State Üniversitesi, Endüstri ve Üretim Mühendisliği Bölümü, ABD</p> <p><u>Endüstri Mühendisliğine Giriş:</u> Endüstri Mühendisliğinin temel kavramları, çeşitli yazılımların endüstri mühendisliği problemlerine uygulanması</p>	<p><u>İnovasyon Yönetimi (lisans):</u>Ar-Ge Kavramı, İnovasyon kavramı; inovasyon metodolojileri; Ar-Ge finansmanı, patentleme</p> <p><u>Ar-Ge Finansmanı (lisans):</u> Ar-Ge Kavramı, İnovasyon kavramı; Ar-Ge finansmanı teorisi, başabaş noktası analizi, Ar-Ge hibe ve destekleri</p> <p><u>İstatistik I-II (lisans):</u> Temel istatistiksel kavramlar, olasılık dağılımları, istatistiksel analiz, istatistik yazılımları</p> <p><u>Endüstriyel sistemlerde bilişim teknolojileri(lisans):</u> Bilişim teknolojilerinin temel kavramları, yazılım, donanım, veritabanları, İnternet ve diğer bilgisayar ağları, MS Windows, MS Office (Access, Excel, Word, Powerpoint, Project)</p> <p><u>Kalite kontrol(lisans):</u> Toplam kalite yönetimi ve Kaizen, 6-sigma, kalite güvence sistemleri, kalite standartları, ISO 9000, EFQM, toleranslama, ölçüm hatası, ölçüm belirsizliği, en iyi üretim seviyelerinin belirlenmesi, istatistiksel proses kontrol, kabul örnekleme, deneysel tasarım</p> <p><u>Üretim çizelgeleme(yüksek lisans-lisans):</u> Değişik üretim sistemlerinde üretim programlama teknikleri</p> <p><u>Endüstriyel sistemlerde simülasyon(lisans):</u> Değişik endüstriyel sistemlerin simülasyonu (benzetim),</p>

çeşitli simülasyon yazılımları

Deneysel Tasarım- Kalite Kontrolde İleri konular(yüksek lisans): Kalite Güvencesi teknikleri, toleranslama, ölçüm hatası, ölçüm belirsizliği, optimal üretim seviyelerinin belirlenmesi, istatistiksel proses kontrol, kabul örnekleme, toplam kalite yönetimi, kalite maliyetleri, deneysel tasarım ve istatistiki analiz, 6-sigma, Kalite Standartları, ISO 9001, EFQM, TS 16949

Üretim sistemlerine giriş(lisans): Çeşitli üretim sistemlerinin temelleri: Tek makinalı sistemler, çok makinalı sistemler, esnek üretim sistemleri, hücreli üretim sistemleri, tam zamanlı üretim sistemleri, yalın üretim

Mesleki Yabancı Dil II (lisans): Yöneylem Araştırması tekniklerini İngilizce olarak aktarımı

YAYINLAR

YAYINLARA YAPILAN ATIFLAR: 242 ADET 2015 İTİBARI İLE

ULUSLARARASI HAKEMLİ BİLİMSEL DERGİLER

2014

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.

2011

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

2010

Ozmutlu, S. Identifying the optimal set of parameters for new topic identification through experimental design. Expert Systems with Applications, 37(12), 7947-7968.

2009

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

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

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, S., Cosar G.C. Analyzing the Results of Automatic New Topic Identification, Library Hi Tech, 26(3), 2008.

2007

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

2006

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

Ozmutlu, S., Automatic New Topic Identification Using Multiple Linear Regression, *Information Processing and Management*, 42,4, pp. 934-950.

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*

2005

Ozmutlu, S., Performance of Question-Based vs. Keyword-Based Search Engines and Effect of Web User Characteristics on Search Engine Performance, *Online Information Review*, 29, 6, pp. 656-675

Ozmutlu, S., Automatic New Topic Identification Using Multiple Linear Regression, *Information Processing and Management*, 42(4), pp. 934-950

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, S. And Harmonosky, C.M., A real time methodology for minimizing mean flowtime in FMSs with routing flexibility: Threshold based Alternate Routing. *European Journal of Operational Research*, 166, 2, pp.369-384.

Ozmutlu, S. and Cavdur, F. Neural Network Applications for Automatic New Topic Identification, *Online Information Review*, 29, 1, pp. 34-53, 2005

2004

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, S. And Harmonosky, C.M., A real time methodology for minimizing mean flowtime in FMSs with machine breakdowns: Threshold-based selective rerouting, *International Journal of Production Research*, 42(23), 4975-4991, 2004

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, 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, RI, Nov. 2004*

2003

- 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

2002

- 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
- 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
- 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

2001

- Ozmutlu, S., Chandra, J.M., Computation of Optimal Mean for a Larger-the-Better Type Quality Characteristic Using Goal Programming, *International Journal of Industrial Engineering*, 8(1), 62-71, 2001

ULUSLARARASI HAKEMLİ KONFERANS BİLDİRİLERİ

2007

- 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
- 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 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

2006

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

2003

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

Ozmutlu, S. and Harmonosky, C. A real time methodology for minimizing mean flowtime in FMSs with routing flexibility: Threshold based Alternate Routing, *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

2002

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

DİĞER YAYINLAR

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

DAVETLİ KATILIMLAR

ABD'de	Türkiye'de
<p>2006 ITNG 2006 (International Conference on Information Technology: New Generations) Web Teknolojileri oturumu program komitesinde üye</p> <p>2005 IEEE ITCC 2005 (IEEE International Conference on Information Technology: Coding and Computing) İnternet Aramaları Oturumu program komitesinde üye</p> <p>2002- Halen Devam Etmekte Çeşitli dergilerde hakemlikler: Journal of the American Society of Information Science and Technology, Information Processing and Management, International Journal of Production Economics, Journal of Information Science</p> <p>06 / 1996 – 12/1997 Armstrong İli Hastanesi, Pennsylvania, ABD <u>Sağlık sektöründe endüstri mühendisliği teknikleri:</u> <u>Endüstri mühendisliği tekniklerinin sağlık hizmeti veren kuruluşlarda uygulanması</u></p> <p>06 / 1996 – 12/1997 Pennsylvania State Üniversitesi, Sağlık Politikaları Yönetimi Bölümü, ABD <u>Sağlık sektöründe endüstri mühendisliği teknikleri:</u> <u>Endüstri mühendisliği tekniklerinin sağlık hizmeti veren kuruluşlarda uygulanması</u></p>	<p>2006-Halen devam etmekte TÜBİTAK-MAG: Proje değerlendirme hakemliği TÜBİTAK-KAMAG: Proje izleyiciliği, proje değerlendirme hakemliği TÜBİTAK-BIGG: Girişimcilik Destek Programı Panelistliği TÜBİTAK-TEYDEB: Proje izleyiciliği, proje değerlendirme hakemliği, 1501, 1507, 1512</p> <p>11/2008 TÜBİTAK - Fraunhofer IAO Joint ICT-NMP Partnership Event</p> <p>10/2008 Bilişim Zirvesi-Genç Zirve 2008, Panelist</p> <p>07/2008 Başkent Üniversitesi, Ankara WIEA (Women in Industrial Engineering Academia) Sempozyumu Davetli Panelist ve Roundtable konuşmacısı</p> <p>11/2003 Bursa Emniyet Müdürlüğü İnternet aktivitelerinin kontrolü için MS Windows and IE Explorer kursu</p> <p>2003 Oturum başkanı: 5. EURO/INFORMS Birleşik Uluslararası Toplantısı E-suç/e-devlet oturumu, 6-10 Temmuz 2003, İstanbul TÜRKİYE</p> <p>7/2002 Coşkunöz A.Ş. Kısıtlar teorisi ana kavramları ve üretim sistemlerine uygulanması</p>

ÖDÜLLER

2015 – TÜBİTAK Başarı Hikayeleri Kitapçığı: Deneysel Tasarım Yazılımı Geliştirilmesi projesi ile: TÜBİTAK-BİLTEG'e 15 yıl içinde verilen 4000 adet projeden ilk 15'de.

2013 – ULUTEK: En Başarılı Ar-Ge Projesi Ödülü – İstatistiksel Kalite Kontrol Yazılımı Projesi ile

2012 – ULUTEK: En çok Ar-Ge Projesi yapan firma ödülü

2011 – BUİKAD: İş Yaşamında Başarılı İş Kadını Ödülleri

2003-2004

TÜBİTAK Bilimsel Yayınları Teşvik Ödülü (14 yayım için)

2003-2004

Uludağ Üniversitesi Bilimsel Yayınları Teşvik Ödülü (sekiz yayım için)

YÖNETİLEN LİSANS ÜSTÜ TEZLER

2014

Samet Hasret, Kalıp ayar sürelerinin SMED metodolojisi ile iyileştirilmesi

Emin çekici, Torpido Montaj Hatlarında İşçi Atama Problemi

2013

Gizem Göklü, Kalıp üretim aşamalarının standart zamanlarının belirlenmesi

Mustafa Özhan Tutan, Analitik hiyerarşi süreci ile doğal gaz yatırım bölgesi kararı

2010

Ümit Yılmaz, Altı Sigma ve Tekstil Sektöründe Bir Uygulama

2009

Melek Çelik, Altı Sigma Metodolojilerinin Veri Madenciliği Teknikleri ile Zenginleştirilmesi ve Otomotiv Yan Sanayinde bir Uygulama

Buket Büyük, İnternet arama motoru kullanıcı verilerinin analizinde simülasyon ve olasılıksal yöntemlerin uygulanması

2006

Gencer Coşkun Coşar, İnternet verileri üzerinde veri madenciliği uygulamaları

2004

Gülşah Aynekin, Veri Madenciliğinde Yapay Zeka Teknikleri, Uludağ Üniversitesi

ARAŞTIRMA ALANLARI

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

İstatistik-veri madenciliği: Bilişim teknolojileri ve endüstri mühendisliğinde istatistiksel 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, İstatistiksel Analiz Teknikleri ile gerçek problemlerin çözümlenmesi

Üretim sistemleri: Üretim planlama ve kontrol, tam zamanlı üretim sistemleri, üretim kaynakları planlama, tekli-çoklu makina sistemleri, esnek üretim sistemleri, hücreli üretim sistemleri, yalın üretim, malzeme ihtiyaç planlama, kısıtlar teorisi

Kalite kontrol: Toplam kalite yönetimi ve Kaizen, 6-sigma, kalite güvence sistemleri, kalite standartları, ISO 9000, EFQM, toleranslama, ölçüm hatası, ölçüm belirsizliği, en iyi üretim seviyelerinin belirlenmesi, istatistiksel proses kontrol, kabul örnekleme, deneysel tasarım

Simülasyon (benzetim): Endüstriyel ve hizmet sistemlerinin simülasyonu, simülasyon yazılımları

Bilgisayar programlama: Çeşitli amaçlar için yazılım yaratılması

Yöneylem araştırması: Eniyileme teknikleri, doğrusal programlama, tam sayılı programlama, dinamik programlama, hedef-çok kriterli programlama, doğrusal olmayan programlama, Yöneylem Araştırması Teknik ile Gerçek Problemlerin çözümlenmesi

YABANCI DİLLER

İNGİLİZCE : Mükemmel seviyede

12/2006	ÜDS: 98.75
08/1995 - 12/2001	ABD'de çifte yüksek lisans ve doktora programı
01/1998 - 06/2002	Pennsylvania State Üniversitesinde (ABD) ve Uludağ Üniversitesinde çeşitli derslerin İngilizce olarak verilmesi
05/2002	KPDS: 95/100
10 / 1996	TOEFL : 667/667 - full , TWE(Test of written English) : 6.0/6.0
01 / 1996	PennState Üniversitesi, Test of Spoken English : 265 / 300 , çok akıcı
09/1989 - 06/1993	Istanbul Teknik Üniversitesi, İngilizce Destekli Program
09/1982 - 06/1989	Istanbul Özel Amerikan Robert Lisesi, İngilizce ortaokul ve lise eğitimi

ALMANCA: akıcı, günlük konuşma ve yazılı iletişim kurabilecek seviyede

05 / 1993

Alman Kültür Merkezi, İstanbul, Yabancı dil olarak İleri Almanca Sertifikası

08 / 1990

Wirkschafts Universitat, Viyana, Avusturya, Almanca Bölümü, Orta seviyede Almanca sertifikası

BİLGİSAYAR KULLANIMI

- Mükemmel programlama: JAVA, QBASIC, SIMAN-ARENA, MATLAB
- MS Windows and Office'de öğretici seviyesinde uzmanlık: ABD'de ve Türkiye çeşitli derslerde MS Windows/Office öğretmenliği ve web sayfası hazırlanması ile ilgili verilen dersler
- Yöneylem araştırması ve Endüstri Mühendisliği için çeşitli yazılımların kullanılması: LINDO, MINITAB, STORM

**YAYINLARA YAPILAN ATIFLAR (2012 YILINA KADAR - AKABİNDE
GÜNCELLENMEMİŞTİR)**

Yayın: Ozmutlu, S. And Harmonosky, C.M., A real time methodology for minimizing mean flowtime in FMSs with routing flexibility: Threshold based Alternate Routing. European Journal of Operational Research, 166 (2): 369-384, 2005.

Title: Performance of question-based vs keyword-based search engines and effect of web user characteristics on search engine performance

Author(s): Ozmutlu S

Source: ONLINE INFORMATION REVIEW Volume: 29 Issue: 6 Pages: 656-675 DOI: 10.1108/14684520510638098 Published: 2005

Times Cited: 1 (from Web of Science)

Title: Scheduling of FMSs with information delays: A simulation study

Author(s): Caprihan R; Wadhwa S

Source: INTERNATIONAL JOURNAL OF FLEXIBLE MANUFACTURING SYSTEMS Volume: 17 Issue: 1 Pages: 39-65 DOI: 10.1007/s10696-005-5993-5 Published: JAN 2005

Times Cited: 11 (from Web of Science)

Yayın: Ozmutlu, S. And Harmonosky, C.M., A real time methodology for minimizing mean flowtime in FMSs with machine breakdowns: Threshold-based selective rerouting, International Journal of Production Research, 42(23), 4975-4991, 2004
(Atıf adedi:3)

Title: Automatic new topic identification using multiple linear regression

Author(s): Ozmutlu S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: 42 Issue: 4 Pages: 934-950 DOI: 10.1016/j.ipm.2005.10.002 Published: JUL 2006

Times Cited: 11 (from Web of Science)

Title: Performance of question-based vs keyword-based search engines and effect of web user characteristics on search engine performance

Author(s): Ozmutlu S

Source: ONLINE INFORMATION REVIEW Volume: 29 Issue: 6 Pages: 656-675 DOI: 10.1108/14684520510638098 Published: 2005

Times Cited: 1 (from Web of Science)

Title: Scheduling of FMSs with information delays: A simulation study

Author(s): Caprihan R; Wadhwa S

Source: INTERNATIONAL JOURNAL OF FLEXIBLE MANUFACTURING SYSTEMS Volume: 17 Issue: 1 Pages: 39-65 DOI: 10.1007/s10696-005-5993-5 Published: JAN 2005

Times Cited: 11 (from Web of Science)

Yayın: 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
(Atıf adedi:12 12)

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

Author(s): Whittle Martin; Eaglestone Barry; Ford Nigel; et al.

Conference: **6th Informational Seeking in Context Conference (ISIC)** Location: **Sydney, AUSTRALIA**

Date: **JUL 19-21, 2006**

Source: INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL Volume: **12**

Issue: **1** Article Number: **276** Published: **OCT 2006**

Times Cited: **0** (from Web of Science)

Title: **Automatic new topic identification using multiple linear regression**

Author(s): Ozmutlu S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: **42** Issue: **4** Pages: **934-950** DOI:

10.1016/j.ipm.2005.10.002 Published: **JUL 2006**

Times Cited: **11** (from Web of Science)

Title: **Improving the relevance of web menus using search logs: a BBCi case study**

Author(s): Huntington Paul; Nicholas David

Source: ASLIB PROCEEDINGS Volume: **58** Issue: **1-2** Pages: **118-128** DOI:

10.1108/00012530610648716 Published: **2006**

Times Cited: **2** (from Web of Science)

Title: **Efficient query evaluation through access-reordering**

Author(s): Garcia Steven; Turpin Andrew

Editor(s): Ng HT; Leong MK; Kan MY; et al.

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

Source: INFORMATION RETRIEVAL TECHNOLOGY, PROCEEDINGS Book Series: **Lecture Notes in Computer Science** Volume: **4182** Pages: **106-118** Published: **2006**

Times Cited: **0** (from Web of Science)

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

Author(s): Ravid Gilad; Bar-Ilan Judit; Rafaeli Sheizaf; et al.

Editor(s): Etzion O; Kuflik T; Motro A

Conference: **6th International Conference on Next Generation Information Technologies and Systems**

Location: **Kibbutz Shefayim, ISRAEL** Date: **JUL 04-06, 2006**

Sponsor(s): **Univ Haifa, Fac Social Sci; Univ Haifa, MIS Dept; IBM Res Lab**

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** (from Web of Science)

Title: **Learning from web information seeking studies: some suggestions for LIS practitioners**

Author(s): Fourie I

Source: ELECTRONIC LIBRARY Volume: **24** Issue: **1** Pages: **20-37** DOI: **10.1108/02640470610649227**
Published: **2006**

Times Cited: **9** (from Web of Science)

Title: **Automatic new topic identification in search engine transaction logs**

Author(s): Ozmutlu H. Cenk; Cavdur Fatih; Ozmutlu Seda

Source: INTERNET RESEARCH Volume: **16** Issue: **3** Pages: **323-338** DOI:
10.1108/10662240610673727 Published: **2006**

Times Cited: **9** (from Web of Science)

Title: **Acoustic environment as an indicator of social and physical context**

Author(s): Smith Dan; Ma Ling; Ryan Nick

Conference: **6th International Symposium on Mobile Human-Computer Interaction (MobileHCI 2004)**

Location: **Glasgow, SCOTLAND** Date: **SEP 13-16, 2004**

Sponsor(s): **NOKIA; Microsoft; Kelvin Inst; EPSRC Fund; AudioClouds Project; Univ Strathclyde; Glasgow Univ; Glasgow Interact Syst Grp**

Source: PERSONAL AND UBIQUITOUS COMPUTING Volume: **10** Issue: **4** Pages: **241-254** DOI:
10.1007/s00779-005-0045-4 Published: **2006**

Times Cited: **6** (from Web of Science)

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**
DOI: **10.1016/j.ipm.2004.04.018** Published: **SEP 2005**

Times Cited: **22** (from Web of Science)

Title: **Factors affecting web page similarity**

Author(s): Tombros A; Ali ZS

Editor(s): Losada DE; FernandezLuna JM

Conference: **27th European Conference on Information Retrieval Research (ECIR 2005)** Location: **Univ Santiago Compostela, Tech Sch Engn, Santiago Compostela, SPAIN** Date: **MAR 21-23, 2005**

Sponsor(s): **Microsoft Res; SHARP; ERCIM; CEPIS; BCS**

Source: ADVANCES IN INFORMATION RETRIEVAL Book Series: **LECTURE NOTES IN COMPUTER SCIENCE** Volume: **3408** Pages: **487-501** Published: **2005**

Times Cited: **2** (from Web of Science)

Title: **Neural network applications for automatic new topic identification**

Author(s): Ozmutlu S; Cavdur F

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **1** Pages: **34-53** DOI:
10.1108/14684520510583936 Published: **2005**

Times Cited: **11** (from Web of Science)

Title: **Performance of question-based vs keyword-based search engines and effect of web user characteristics on search engine performance**

Author(s): Ozmutlu S

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **6** Pages: **656-675** DOI:
10.1108/14684520510638098 Published: **2005**

Times Cited: 1 (from Web of Science)

Yayın : Ozmutlu, S., Spink, A., Ozmutlu, H. C.; Multimedia Web searching trends: 1997-2001; Information Processing and Management; 39; 611-621; 2003.
(Atf adedi:10)

Title: **Automatic new topic identification using multiple linear regression**

Author(s): Ozmutlu S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: **42** Issue: **4** Pages: **934-950** DOI: **10.1016/j.ipm.2005.10.002** Published: **JUL 2006**

Times Cited: 11 (from Web of Science)

Title: **Searching multimedia federated content web collections**

Author(s): Spink Amanda; Jansen Bernard J.

Source: ONLINE INFORMATION REVIEW Volume: **30** Issue: **5** Pages: **485-495** DOI: **10.1108/14694520610706389** Published: **2006**

Times Cited: 6 (from Web of Science)

Title: **Automatic new topic identification in search engine transaction logs**

Author(s): Ozmutlu H. Cenk; Cavdur Fatih; Ozmutlu Seda

Source: INTERNET RESEARCH Volume: **16** Issue: **3** Pages: **323-338** DOI: **10.1108/10662240610673727** Published: **2006**

Times Cited: 9 (from Web of Science)

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** DOI: **10.1016/j.ipm.2004.04.018** Published: **SEP 2005**

Times Cited: 22 (from Web of Science)

Title: **An analysis of query similarity in collaborative Web search**

Author(s): Balfe E; Smyth B

Editor(s): Losada DE; FernandezLuna JM

Conference: **27th European Conference on Information Retrieval Research (ECIR 2005)** Location: **Univ Santiago Compostela, Tech Sch Engn, Santiago Compostela, SPAIN** Date: **MAR 21-23, 2005**

Sponsor(s): **Microsoft Res; SHARP; ERCIM; CEPIS; BCS**

Source: ADVANCES IN INFORMATION RETRIEVAL Book Series: **LECTURE NOTES IN COMPUTER SCIENCE** Volume: **3408** Pages: **330-344** Published: **2005**

Times Cited: 9 (from Web of Science)

Title: **Neural network applications for automatic new topic identification**

Author(s): Ozmutlu S; Cavdur F

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **1** Pages: **34-53** DOI:

10.1108/14684520510583936 Published: **2005**

Times Cited: **11** (from Web of Science)

Title: **Collaborative search: Deployment experiences**

Author(s): Freyne J; Smyth B

Editor(s): Macintosh A; Ellis R; Allen T

Conference: **24th SGAI International Conference on Innovative Techniques and Applications of Artificial Intelligence (AI-2004)** Location: **Cambridge, ENGLAND** Date: **DEC 12-15, 2004**

Sponsor(s): **British Comp Soc Specialist Grp Artificial Intelligence**

Source: APPLICATIONS AND INNOVATIONS IN INTELLIGENT SYSTEMS XII, PROCEEDINGS Book Series: **BCS CONFERENCE SERIES** Pages: **121-134** Published: **2005**
Times Cited: **0** (from Web of Science)

Title: **Web information seeking by pages: an observational study of moving and stopping**

Author(s): Kari J

Source: INFORMATION RESEARCH-AN INTERNATIONAL ELECTRONIC JOURNAL Volume: **9**
Issue: **4** Article Number: **183** Published: **JUL 2004**

Times Cited: **1** (from Web of Science)

Title: **An empirical evaluation of topic map search capabilities in an educational context**

Author(s): Dicks D; Venkatech V; Shaw S; et al.

Editor(s): Cantoni L; McLoughlin C

Conference: **World Conference on Educational Multimedia, Hypermedia and Telecommunications**
Location: **Lugano, SWITZERLAND** Date: **JUN 21-26, 2004**

Source: ED-MEDIA 2004: WORLD CONFERENCE ON EDUCATIONAL MULTIMEDIA, HYPERMEDIA & TELECOMMUNICATIONS, VOLS. 1-7 Pages: **1031-1038** Published: **2004**

Times Cited: **0** (from Web of Science)

Title: **An empirical evaluation of topic map search capabilities in an educational context**

Author(s): Shaw S; Dicks D; Venkatesh V; et al.

Editor(s): Akpınar Y

Conference: **5th International Conference on Information Technology Based Higher Education and Training** Location: **Istanbul, TURKEY** Date: **MAY 31-JUN 02, 2004**

Source: ITHET 2004: PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY BASED HIGHER EDUCATION AND TRAINING Pages: **598-603**

DOI: **10.1109/ITHET.2004.1358242** Published: **2004**

Times Cited: **1** (from Web of Science)

Yayın: Ozmutlu, S., Ozmutlu, H.C., Spink, A. Multitasking Web searching and implications for design, ASIST 2003: Proceedings of the 66th Annual Meeting of the American-Society-for-Information-Science-and-Technology, Oct 19-22, 2003, Long Beach, CA, 40, 416-421 , 2003.

(Atıf adedi: 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**
DOI: **10.1016/j.ipm.2004.04.018** Published: **SEP 2005**
Times Cited: **22** (from Web of Science)

Title: **Neural network applications for automatic new topic identification**

Author(s): Ozmutlu S; Cavdur F

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **1** Pages: **34-53** DOI:
10.1108/14684520510583936 Published: **2005**

Times Cited: **11** (from Web of Science)

Title: **Neural network applications for automatic new topic identification on excite web search engine data logs**

Author(s): Ozmutlu HC; Cavdur F; Ozmutlu S; et al.

Editor(s): Bryans JB

Conference: **67th Annual Meeting of the American-Society-for-Information-Science-and-Technology**

Location: **Providence, RI** Date: **NOV 12-17, 2004**

Sponsor(s): **Amer Soc Informat Sci & Technol**

Source: ASIST 2004: PROCEEDINGS OF THE 67TH ASIS&T ANNUAL MEETING, VOL 41, 2004:
MANAGING AND ENHANCING INFORMATION: CULTURES AND CONFLICTS Book Series:

PROCEEDINGS OF THE ASIST ANNUAL MEETING Volume: **41** Pages: **310-316** DOI:
10.1002/meet.1450410137 Published: **2004**

Times Cited: **0** (from Web of Science)

Yayın: Ozmutlu, S., Ozmutlu, H. C., Spink, A.; Are people asking questions of general web search engines;
Online Information Review; 27 (6); 396-406; 2003
(Atif adedi: 5)

Title: **Automatic new topic identification using multiple linear regression**

Author(s): Ozmutlu S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: **42** Issue: **4** Pages: **934-950** DOI:
10.1016/j.ipm.2005.10.002 Published: **JUL 2006**

Times Cited: **11** (from Web of Science)

Title: **Automatic new topic identification in search engine transaction logs**

Author(s): Ozmutlu H. Cenk; Cavdur Fatih; Ozmutlu Seda

Source: INTERNET RESEARCH Volume: **16** Issue: **3** Pages: **323-338** DOI:
10.1108/10662240610673727 Published: **2006**

Times Cited: **9** (from Web of Science)

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**
DOI: **10.1016/j.ipm.2004.04.018** Published: **SEP 2005**

Times Cited: **22** (from Web of Science)

Title: **Neural network applications for automatic new topic identification**

Author(s): Ozmutlu S; Cavdur F

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **1** Pages: **34-53** DOI: **10.1108/14684520510583936** Published: **2005**
Times Cited: **11** (from Web of Science)

Title: **Performance of question-based vs keyword-based search engines and effect of web user characteristics on search engine performance**

Author(s): Ozmutlu S

Source: ONLINE INFORMATION REVIEW Volume: **29** Issue: **6** Pages: **656-675** DOI: **10.1108/14684520510638098** Published: **2005**

Times Cited: **1** (from Web of Science)

Yayın: 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
(Atıf adedi: 2)

Title: **Factors affecting assigned information problem ordering during Web search: An exploratory study**

Author(s): Spink A; Park M; Koshman S

Source: INFORMATION PROCESSING & MANAGEMENT Volume: **42** Issue: **5** Pages: **1366-1378** DOI: **10.1016/j.ipm.2006.01.007** Published: **SEP 2006**

Times Cited: **4** (from Web of Science)

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** DOI: **10.1016/j.ipm.2004.04.018** Published: **SEP 2005**

Times Cited: **22** (from Web of Science)

14 numaralı yayın: 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.
(Doçentlik öncesi dönemde atıf adedi: 29)
(20 adet atıf 2, 9 adet atıf 5 puan olarak değerlendirilmiştir)

Title: **Web searching on the vivisimo search engine**

Author(s): Koshman Sherry; Spink Amanda; Jansen Bernard J.

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: **57** Issue: **14** Pages: **1875-1887** DOI: **10.1002/asi.20408** Published: **DEC 2006**

Times Cited: **23** (from Web of Science)

Title: **Measuring online information seeking context, part 1: Background and method**

Author(s): Kelly Diane

Source: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY Volume: **57** Issue: **13** Pages: **1729-1739** DOI: **10.1002/asi.20483** Published: **NOV 2006**

Times Cited: **11** (from Web of Science)

Title: Factors affecting assigned information problem ordering during Web search: An exploratory study

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Author(s): Ozmutlu Seda; Ozmutlu Huseyin C.; Cosar Gencer C.

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Author(s): Zhang Ying; Jansen Bernard J.; Spink Amanda

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Author(s): Ozmutlu Seda; Ozmutlu Huseyin C.; Buyuk Buket

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Author(s): Markey Karen

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Author(s): Fourie Ina; Bothma Theo

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Author(s): Ozmutlu Huseyin C.

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

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Author(s): Gayo-Avello Daniel

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

Author(s): Ozmutlu Seda; Cosar Coskun Gencer

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

Author(s): Ozmutlu Seda; Ozmutlu Huseyin C.; Buyuk Buket

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