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Eğitim

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	Enformatik	İstanbul Üniversitesi	2016
Yüksek Lisans	Enformasyon Teknolojileri	İşık Üniversitesi	2012
Lisans	Enformasyon Teknolojileri	İşık Üniversitesi	2010
Lisans	İşletme	İşık Üniversitesi	2009

Unvanlar

Görev Unvanı	Kurum	Yıl
Yardımcı Doçent	İşık Üniversitesi	2017

(A) Kitaplar

- (1) İşte JAVA; Vedat Coskun, **Busra Ozdenizci**, Kerem Ok; ISBN: 978-605-9594-02-8, Papatya Yayıncılık, 364 sayfa, Eylül 2013
- (2) Near Field Communication (NFC): From Theory to Practice; Vedat Coskun, Kerem Ok, **Busra Ozdenizci**, ISBN: 978-1-1199-7109-2, Wiley Publishing, Hardcover, 390 sayfa, Şubat 2012.
- (3) Professional NFC Application Development for Android; Vedat Coskun, Kerem Ok, **Busra Ozdenizci**, ISBN: 978-1-1183-8009-3, Wrox Publishing, Paperback, 336 sayfa, Mayıs 2013.
- (4) **Busra Ozdenizci**, “Bilgi Değer Zinciri”, Bilgi Yönetimi: Bilgi Üreticileri, Büyük Veri, İnovasyon ve Kurumsal Zeka, ISBN: 978-605-4220-83-0, Ed. Sevinç Gülşen, Papatya Yayıncılık, İstanbul, ss. 130-149, Mart 2016.

(B) Araştırma Projeleri

	Proje Adı	Destekleyen Kuruluşlar	Başlama - Bitiş	Görevi
1	Akıllı Telefon Kullanıcılarının Mobil Servis Kullanım Davranış Modeli	TÜBİTAK & Turkcell Teknoloji	01.07.2016 - 30.06.2018	Araştırmacı
2	Bulutta Güvenli Eleman	Bilim, Sanayi ve Teknoloji Bakanlığı & Koç Sistem	01.03.2015 - 31.11.2016	Doktora Tez Öğrencisi
3	GSM Ortamında Servis Sağlayıcı ile Kullanıcı Arasında Güvenli ve Özel Bilgi Transferi İçin Güvenlik Altyapısı Modeli Tasarımı ve Geliştirilmesi	TÜBİTAK & Turkcell Teknoloji	01.03.2014 - 29.02.2016	Araştırmacı
4	NFC Loyal	Bilim, Sanayi ve Teknoloji Bakanlığı & Provus – A Mastercard Company	01.07.2012 - 31.12.2013	Araştırmacı
5	NFC için Ekosistem, Kullanıcı ve Güvenli Eleman Araştırması	BKM (Bankalararası Kart Merkezi)	01.12.2010 - 31.07.2011	Araştırmacı

(C) SCIE-E dergilerde yayımlanan makaleler

- (1) **Busra Ozdenizci**, Kerem Ok, Vedat Coskun; A Tokenization-Based Communication Architecture for HCE-Enabled NFC Services; *Mobile Information Systems*, ISSN: 1574-017X, Volume 2016, Article ID 5046284 (2016).
- (2) Kerem Ok, Vedat Coskun, Siddik Binboga Yarman, Cem Cevikbas, **Busra Ozdenizci**; SIMSec: A Key Exchange Protocol Between SIM Card and Service Provider; *Wireless Personal Communications*, ISSN: 0929-6212, Volume 89, Issue 4, pp. 1371-1390 (August 2016).
- (3) Vedat Coskun, **Busra Ozdenizci**, Kerem Ok; The Survey on Near Field Communication; *SENSORS*, ISSN: 1424-8220, Volume 15, Issue 6, pp. 13348-13405 (June 2015).
- (4) **Busra Ozdenizci**, Vedat Coskun, Kerem Ok; NFC Internal: An Indoor Navigation System; *SENSORS*, ISSN: 1424-8220, Volume 15, Issue 3, pp. 7571-7595 (April 2015).
- (5) Vedat Coskun, **Busra Ozdenizci**, Kerem Ok; A Survey on Near Field Communication (NFC) Technology; *Wireless Personal Communications*, ISSN: 0929-6212, Volume 71, Issue 3, pp. 2259-2294 (August 2013).
- (6) **Busra Ozdenizci**, Kerem Ok, Vedat Coskun; NFC Loyal for Enhancing Loyalty Services Through Near Field Communication; *Wireless Personal Communications*, ISSN: 0929-6212, Volume 68, Issue 4, pp. 1923-1942 (February 2013).
- (7) Kerem Ok, Vedat Coskun, **Busra Ozdenizci**, MNA; A Role-Based Service Level NFC Ecosystem Model; *Wireless Personal Communications*, ISSN: 0929-6212, Volume 68, Issue 3, pp. 811-841 (February 2013).

(D) Uluslararası hakemli diğer dergilerde yayımlanan makaleler

- (1) Kerem Ok, Cem Cevikbas, Mohammed Alsadi, **Busra Ozdenizci**, Vedat Coskun, Implementation of a Key Exchange Protocol for Secure Communication between SIMCard and Service Provider, *International Journal of Advanced Computational Engineering and Networking*, ISSN: 2320-2106, Volume-4, Issue-2, Feb.-2016.
- (2) **Busra Ozdenizci**, Kerem Ok, Mohammed Alsadi, Vedat Coskun, Fahri Soylemezgiller; Development of NFC Enabled Loyalty Application: Technical and Business Opportunities; *Academic Journal of Science (AJS)*, 3 (1), pp. 141-149, 2014 (also presented at International Conference for Academic Disciplines, Rome, Italy, 28-31 October 2014).
- (3) **Busra Ozdenizci**, Mohammed Alsadi, Kerem Ok, Vedat Coskun; Classification of NFC Applications in Diverse Service Domains; *International Journal of Computer and Communication Engineering (IJCCCE)*, DOI: 10.7763/IJCCCE.2013.V2.260, Volume 2, No 5, pp. 614-620, September 2013 (also presented at International Conference on Future Computer and Communication (ICFCC), Phuket, Thailand, 26-27 May 2013).
- (4) Mehmet N. Aydin, **Busra Ozdenizci**, Design Science Perspective on NFC Research: Review and Research Agenda, *Journal of Informatica*, 37 (1), pp. 203-218 (2013).
- (5) **Busra Ozdenizci**, Kerem Ok, Mehmet N. Aydin, Vedat Coşkun, Yakın Alan İletişimi Teknolojisi İncelemesi, *BBM Dergisi*, 4 (1), pp. 85-92 (2011).

(E) Uluslararası konferanslarda sunulan bildiriler

- (1) **Busra Ozdenizci**, Vedat Coskun, Sevinc Gulsecen, Kerem Ok, A Cloud Based Framework for HCE enabled NFC Services, Proceedings of 64th IIER International Conference, Barcelona, Spain, pp. 11-14, 4 March 2016.
- (2) Kerem Ok, Cem Cevikbas, Mohammed Alsadi, Vedat Coskun, **Busra Ozdenizci**; Discussion of a Key Exchange Protocol Between Un-keyed SIM Card and Service Provider, Proceedings of The 60th IIER International Conference, Malacca, Malaysia, pp. 20-22, 15th February 2016.
- (3) Kerem Ok, Cem Cevikbas, Mohammed Alsadi, **Busra Ozdenizci**, Vedat Coskun, Implementation of a Key Exchange Protocol for Secure Communication between SIMCard and Service Provider, Academics World 14th International Conference on Management and Information Technology (ICMIT), Bangkok, Thailand, pp. 79-81, 30 December 2015.
- (4) Kerem Ok, Vedat Coskun, Cem Cevikbas, **Busra Ozdenizci**; Design of a Key Exchange Protocol between SIM Card and Service Provider, Proceedings of 23rd Telecommunications forum (TELFOR 2015), Belgrade, Serbia, pp. 281-284, 24-26 November 2015.
- (5) **Busra Ozdenizci**, Vedat Coskun, Kerem Ok, Turgay Karlidere, Significance of Tokenization in Promoting Cloud Based Secure Elements, BIC 2015 - Big Data, IoT, and Cloud Computing, Osaka, Japan, pp. 29-40, 23-25 August 2015.
- (6) **Busra Ozdenizci**, Vedat Coskun, Kerem Ok, Turgay Karlidere, A Secure Communication Model for HCE based NFC Services, 3rd International Conference on Creative Technology, Bangkok, Thailand, 19 - 21 August 2015.
- (7) **Busra Ozdenizci**, Kerem Ok, Mohammed Alsadi, Vedat Coskun, Fahri Soylemezgiller; Development of NFC Enabled Loyalty Application: Technical and Business Opportunities; presented at International Conference for Academic Disciplines, Rome, Italy, 28-31 October 2014 (*also published in* Technical and Business Opportunities; Academic Journal of Science (AJS), 3 (1), pp. 141-149, 2014.).
- (8) Vedat Coskun, Soylemezgiller F., **Busra Ozdenizci**, Kerem Ok; Development and Performance Analysis of Multifunctional City Smart Card System, ICCSSE 2014: International Conference on Computer Science and Software Engineering, pp. 783-786, Rio de Janeiro, Brasil, 27-28 February 2014.
- (9) Vedat Coskun, **Busra Ozdenizci**, Kerem Ok, Mohammed Alsadi; NFC loyal system on the cloud, 7th International Conference on Application of Information and Communication Technologies (AICT), pp. 1-5, Baku, Azerbaijan, 23-25 October 2013.
- (10) Vedat Coskun, **Busra Ozdenizci**, Kerem Ok, Mohammed Alsadi, Fahri Soylemezgiller; Design and Development of NFC Enabled Loyalty System; 6th International Conference of Advanced Computer Systems and Networks: Design and Application, Lviv, UKRAINE, pp. 42-45, 16-18 September 2013.
- (11) **Busra Ozdenizci**, Mohammed Alsadi, Kerem Ok, Vedat Coskun; Classification of NFC Applications in Diverse Service Domains; presented at International Conference on Future Computer and Communication (ICFCC), Phuket, Thailand, 26-27 May 2013 (*also published in* International Journal of Computer and Communication Engineering (IJCCE), Volume 2, No 5, pp. 614-620, September 2013).

- (12) Vedat Coskun, **Busra Ozdenizci**, Fahri Soylemezciller, Murat Kalender; Multifunctional City Smart Card based on M/Chip Advance Technology; The Conference on Web Based Management, Shanghai, CHINA, pp. 469-472, 21-23 September 2012.
- (13) **Busra Ozdenizci**, Kerem Ok, Vedat Coskun, MNA; Development of an Indoor System using NFC Technology; The Fourth International Conference on Information and Computing Science, Phuket Island, Thailand, pp. 11 – 14, 25-27 April 2011.
- (14) **Busra Ozdenizci**, MNA, Vedat Coskun, Kerem Ok; Design Science in NFC Research, IEEE International Conference for Internet Technology and Secured Transactions, pp. 158-163; London, 8-11 November 2010.
- (15) **Busra Ozdenizci**, Vedat Coskun, MNA, Kerem Ok; NFC Loyal: A Beneficial Model to Promote Loyalty on Smart Cards of Mobile Devices; IEEE International Conference for Internet Technology and Secured Transactions, pp. 134-139, London, 8-11 November 2010.
- (16) Kerem Ok, MNA, Vedat Coskun, **Busra Ozdenizci**; Current Benefits and Future Directions of NFC Services; IEEE International Conference on Education and Management Technology, pp. 334-338, Cairo, Egypt, November 2-4, 2010.
- (17) Kerem Ok, MNA, Vedat Coskun, **Busra Ozdenizci**; Exploring Underlying Values of NFC Applications; 2010 International Conf. on Management Technology and Applications (ICMTA 2010), pp. 283-287, Singapore, 10-12 September 2010.
- (18) MNA, **Busra Ozdenizci**, Vedat Coskun, Kerem Ok; NFC Research Framework: A Literature Review and Future Research Directions; Proceedings of the 14th IBIMA Conference on Global Business Transformation through Innovation and Knowledge Management, Istanbul, Turkey, June 23-24, 2010.

(F) Ulusal konferanslarda sunulan bildiriler

- (1) Kerem Ok, Mohammed Alsadi, Vedat Coskun, **Busra Ozdenizci**, Fahri Soylemezciller; NFC Loyal: NFC Sadakat Sistemi, Bilişim 2013 - 30. Ulusal Bilişim Kurultayı, Ankara, Türkiye, 28-29 November 2013, pp. 221-224.

(G) Verilen Dersler

Işık Üniversitesi	Introduction to Computing
	Information Systems Analysis and Design
	Business Process Engineering
	Strategy, Management and Acquisition of IS
	Java for Information Management
	Web Design and Programming
	Server Side Programming