

# Prof. SEVGİ ÖZKAN YILDIRIM

## Personal Information

**Email:** sevgiozk@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/sevgiozk>

## Education Information

Doctorate, Middle East Technical University, Graduate School of Informatics, Information Systems, Turkey 2000 - 2006

Post Graduate, University of Cambridge, Engineering, Electrical-Electronics Engineering, England 1998 - 2000

Post Graduate, University of London, Business School, Business Information Systems, England 1998 - 1999

Under Graduate, University of Cambridge, Engineering, Electrical and Electronics Engineering, England 1994 - 1998

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, PB-ISAM: Process-Based Evaluation of Information Systems, Middle East Technical University, Graduate School of Informatics, Information Systems, 2006

Post Graduate, Pressures Reshaping Businesses, Royal Holloway, University Of London, Yönetim Bilişim Sistemleri, 1999

## Research Areas

Informatics, Software Management, Information Technologies, Information Security and Reliability

## Academic Titles / Tasks

Professor, Middle East Technical University, Graduate School of Informatics, Information Systems, 2017 - Continues

Associate Professor, Middle East Technical University, Graduate School of Informatics, Information Systems, 2011 - 2013

Assistant Professor, Middle East Technical University, Graduate School of Informatics, Information Systems, 2009 - 2011

Research Assistant, Middle East Technical University, Graduate School of Informatics, Information Systems, 2000 - 2009

Assistant Professor, Brunel University, 2007 - 2008

## Professional Experience

Head of Department, Middle East Technical University, Graduate School of Informatics, Information Systems, 2019 - Continues

Assistant Director of the Institute, Middle East Technical University, Graduate School of Informatics, 2009 - 2013

## Courses

## Advising Theses

- Özkan Yıldırım S., Salient constructs to enhance the acceptance of wearable medical devices: An exploratory research, Doctorate, M.DEĞERLİ(Student), 2020
- Özkan Yıldırım S., Identifying factors affecting auditors' adoption of computer assisted audit tools and techniques (CAATTS): an empirical investigation, Post Graduate, D.DOĞANAY(Student), 2019
- Özkan Yıldırım S., The right person to the right job: developing a two-sided matching methodology based on real employee data, Post Graduate, F.MUTLU(Student), 2019
- ÖZKAN YILDIRIM S., Identifying factors affecting auditors' adoption of computer assisted audit tools and techniques (caatts): an empirical investigation, Post Graduate, D.Doğanay(Student), 2019
- ÖZKAN YILDIRIM S., Development of a technology acceptance model for mobile payment systems, Post Graduate, M.ERDEM(Student), 2018
- ÖZKAN YILDIRIM S., TWO STRANDS MODEL OF THE SOFT SYSTEMS IN ACTION: THE CASE OF AN SME IN AUTOMOTIVE COMPONENT AND DEFENSE INDUSTRY, Post Graduate, A.BEGÜM(Student), 2018
- ÖZKAN YILDIRIM S., Soft systems methodology for design process improvement, Post Graduate, B.BAYRAKTAROĞLU(Student), 2018
- ÖZKAN YILDIRIM S., Differential factors and differential cryptanalysis of block cipher pride, Post Graduate, E.DOĞAN(Student), 2017
- ÖZKAN YILDIRIM S., Development of a mobile health acceptance model: An empirical investigation on physicians, Doctorate, E.SEZGİN(Student), 2016
- ÖZKAN YILDIRIM S., Determining online consumer typologies and their shopping behaviors in B2C e-commerce platforms, Doctorate, F.HUSEYNOV(Student), 2016
- ÇAKIR M. P. , ÖZKAN YILDIRIM S., Using learning analytics to track learning process in virtual math teams (VMT) online environment, Doctorate, G.AFACAN(Student), 2016
- BAYKAL N., ÖZKAN YILDIRIM S., Developing and verifying a set of principles for the cyber security of the critical infrastructures of Turkey, Doctorate, B.KARABACAK(Student), 2015
- ÖZKAN YILDIRIM S., Technology acceptance: A meta-analysis of the theoretical models, Post Graduate, A.SEVİM(Student), 2015
- KAÇAR I. G. , ÖZKAN YILDIRIM S., A game-based application on english vocabulary acquisition: A case study in the EFL context, Post Graduate, M.AKKUZU(Student), 2015
- YILDIRIM İ. S. , ÖZKAN YILDIRIM S., A new top-down approach to knowledge management, Doctorate, İ.CENİK(Student), 2014
- ÖZKAN YILDIRIM S., Identification of factors affecting the e-service adoption: An empirical investigation, Doctorate, Y.ÇETİN(Student), 2014
- YILDIRIM İ. S. , ÖZKAN YILDIRIM S., A New top-down approach to knowledge management /, Doctorate, İ.Cenik(Student), 2014
- ÖZKAN YILDIRIM S., How employees intend to continue complying with information systems' security policies : insights from information systems' continuance model, Post Graduate, J.ABED(Student), 2014
- ÖZKAN YILDIRIM S., Detection of malicious web pages, Post Graduate, E.SÜREN(Student), 2014
- ÖZKAN YILDIRIM S., Identification of factors affecting the e-service adoption: an empirical investigation /, Doctorate, Y.Çetin(Student), 2014
- ÖZKAN YILDIRIM S., The students' perceptions about e-learning in a higher education institution in Turkey, Post Graduate, A.SELMAN(Student), 2013
- ÖZKAN YILDIRIM S., Empirical investigation of internet banking usage in Turkey, Post Graduate, S.DANESHGADEH(Student), 2013
- ÖZKAN YILDIRIM S., Assessing the influence of e-commerce item recommender system on user continuance intention for future use of recommender system, Post Graduate, M.SHAHMANZARI(Student), 2013
- ÖZKAN YILDIRIM S., Software development in practice: A qualitative study in Turkish Defense Sector, Post Graduate,

B.DİLBER(Student), 2013

ÖZKAN YILDIRIM S., A usability study on electronic document management system in Middle East Technical University, Post Graduate, A.KARAGÖZ(Student), 2013

ÖZKAN YILDIRIM S., ÇETİN Y., Organizational adoption of mobile communication technologies, Doctorate, İARPACI(Student), 2013

ÖZKAN YILDIRIM S., A quantitative analysis on the probable factors affecting the success of e-government transformation in Turkey: A study based on the data of internal and external stakeholders, Doctorate, G.İSKENDER(Student), 2013

ÖZKAN YILDIRIM S., Internet based movie genre suggestion model considering demographical information of users, Post Graduate, T.HACALOĞLU(Student), 2013

ÖZKAN YILDIRIM S., The influence of knowledge-based e-commerce product recommender agents on online-consumer decision making process, Post Graduate, F.HUSEYNOV(Student), 2013

ÖZKAN YILDIRIM S., Assessing the influence of e-commerce item recommender systems on user continuance intention for future use of recommender system, Post Graduate, M.Shahmanzari(Student), 2013

ÖZKAN YILDIRIM S., User preference boosted content-based recommender system, Post Graduate, T.ÖZBERK(Student), 2013

ÇAKIR M. P. , ÖZKAN YILDIRIM S., Usability testing of a family medicine information system, Post Graduate, S.ÖZ(Student), 2012

ÖZKAN YILDIRIM S., MUMCUOĞLU Ü. E. , Analyses of factors affecting acceptance of homecare technologies by patients with chronic diseases, Post Graduate, A.KUTLAY(Student), 2012

ÖZKAN YILDIRIM S., Identifying factors influencing the acceptance of processes an empirical investigation using the structural equation modeling approach, Post Graduate, M.Değerli(Student), 2012

ÖZKAN YILDIRIM S., Development and validation of B2C e-commerce adoption model: An empirical investigation using structural equation modeling and interpretative phenomenological analyses, Doctorate, M.ÇAKIR(Student), 2012

ÖZKAN YILDIRIM S., Yıldırım S., Development and validation of B2C e-commerce adoption model : an empirical investigation using structural equation modeling and interpretative phenomenological analysis, Doctorate, M.Çakır(Student), 2012

ÖZKAN YILDIRIM S., Identifying factors influencing the acceptance of processes: An empirical investigation using the structural equation modeling approach, Post Graduate, M.DEĞERLİ(Student), 2012

ÖZKAN YILDIRIM S., Identifying factors that facilitate the use of multi-purpose smart cards by university students: An empirical investigation, Post Graduate, M.TEKER(Student), 2011

ÖZKAN YILDIRIM S., ITMEM-Information Technology Management Enhancement Model: Assessment of information technology use in organizations, Post Graduate, E.SEZGİN(Student), 2010

ÖZKAN YILDIRIM S., Identifying factors that affect students' acceptance of web-based assessment tools within the context of higher education, Post Graduate, N.ALKIŞ(Student), 2010

BAYKAL N., ÖZKAN YILDIRIM S., University ranking by academic performance: A scientometrics study for ranking world universities, Post Graduate, O.ALAŞEHİR(Student), 2010

ÖZKAN YILDIRIM S., An analysis of the main critical factors that affect the acceptance of technology in hospital management systems, Post Graduate, C.PEKER(Student), 2010

ÖZKAN YILDIRIM S., Development of a multi-dimensional model to evaluate higher education instructors' adoption towards learning management system, Post Graduate, D.FINDIK(Student), 2010

ÖZKAN YILDIRIM S., Identifying the effects of education, activities and skills of information technology (it) senior managers and their impact to the organization in the private sector, Post Graduate, N.Atıla(Student), 2009

ÖZKAN YILDIRIM S., Multi-dimensional evaluation of e-learning systems in the higher education context: Empirical investigations, Post Graduate, R.KÖSELER(Student), 2009

ÖZKAN YILDIRIM S., E-government adoption model based on theory of planned behavior: Empirical investigation, Post Graduate, İ.EMRAH(Student), 2009

## Designed Lessons

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

- I. **Identifying critical success factors for wearable medical devices: a comprehensive exploration**  
Degerli M., Yildirim S.  
UNIVERSAL ACCESS IN THE INFORMATION SOCIETY, 2020 (Journal Indexed in SCI)
- II. **Online Consumer Typologies and Their Shopping Behaviors in B2C E-Commerce Platforms**  
Huseynov F., Yildirim S.  
SAGE OPEN, vol.9, no.2, 2019 (Journal Indexed in SSCI)
- III. **A Structural Model for Students' Adoption of Learning Management Systems: An Empirical Investigation in the Higher Education Context**  
FINDIK COŞKUNÇAY D., Alkis N., ÖZKAN YILDIRIM S.  
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.21, no.2, pp.13-27, 2018 (Journal Indexed in SSCI)
- IV. **Understanding the perception towards using mHealth applications in practice: Physicians' perspective**  
Sezgin E., Ozkan-Yildirim S., Yildirim S.  
INFORMATION DEVELOPMENT, vol.34, no.2, pp.182-200, 2018 (Journal Indexed in SSCI)
- V. **Investigation of physicians' awareness and use of mHealth apps: A mixed method study**  
Sezgin E., Ozkan-Yildirim S., Yildirim S.  
HEALTH POLICY AND TECHNOLOGY, vol.6, no.3, pp.251-267, 2017 (Journal Indexed in SSCI)
- VI. **A vulnerability-driven cyber security maturity model for measuring national critical infrastructure protection preparedness**  
Karabacak B., Yildirim S., Baykal N.  
INTERNATIONAL JOURNAL OF CRITICAL INFRASTRUCTURE PROTECTION, vol.15, pp.47-59, 2016 (Journal Indexed in SCI)
- VII. **Behavioral Issues in B2C E-commerce: The-state-of-the-art**  
Huseynov F., ÖZKAN YILDIRIM S.  
INFORMATION DEVELOPMENT, vol.32, no.5, pp.1343-1358, 2016 (Journal Indexed in SSCI)
- VIII. **A cross-sectional investigation of acceptance of health information technology: A nationwide survey of community pharmacists in Turkey**  
Sezgin E., ÖZKAN YILDIRIM S.  
RESEARCH IN SOCIAL & ADMINISTRATIVE PHARMACY, vol.12, no.6, pp.949-965, 2016 (Journal Indexed in SSCI)
- IX. **Internet users' attitudes toward business-to-consumer online shopping: A survey**  
Huseynov F., ÖZKAN YILDIRIM S.  
INFORMATION DEVELOPMENT, vol.32, no.3, pp.452-465, 2016 (Journal Indexed in SSCI)
- X. **Regulatory approaches for cyber security of critical infrastructures: The case of Turkey**  
Karabacak B., Yildirim S., Baykal N.  
COMPUTER LAW & SECURITY REVIEW, vol.32, no.3, pp.526-539, 2016 (Journal Indexed in SSCI)
- XI. **The influence of knowledge-based e-commerce product recommender agents on online consumer decision-making**  
Huseynov F., Huseynov S. Y. , ÖZKAN YILDIRIM S.  
INFORMATION DEVELOPMENT, vol.32, no.1, pp.81-90, 2016 (Journal Indexed in SSCI)
- XII. **Analysis of success factors in e-government transformation in Turkey: are these factors really the causes of success?**  
Iskender G., ÖZKAN YILDIRIM S.  
INFORMATION DEVELOPMENT, vol.31, no.4, pp.323-332, 2015 (Journal Indexed in SSCI)
- XIII. **A model for instructors' adoption of learning management systems: Empirical Validation in higher education context**  
Findik Coşkunçay D., Özkan S.

- Turkish Online Journal of Educational Technology, vol.12, no.2, pp.13-25, 2013 (Journal Indexed in SCI Expanded)
- XIV. **e-Government adoption model based on theory of planned behavior: Empirical validation**  
ÖZKAN YILDIRIM S., Kanat I. E.  
GOVERNMENT INFORMATION QUARTERLY, vol.28, no.4, pp.503-513, 2011 (Journal Indexed in SSCI)
- XV. **Collaborative risk method for information security management practices: A case context within Turkey**  
ÖZKAN YILDIRIM S., Karabacak B.  
INTERNATIONAL JOURNAL OF INFORMATION MANAGEMENT, vol.30, no.6, pp.567-572, 2010 (Journal Indexed in SSCI)
- XVI. **Multi-dimensional students' evaluation of e-learning systems in the higher education context: An empirical investigation**  
ÖZKAN YILDIRIM S., Koseler R.  
COMPUTERS & EDUCATION, vol.53, no.4, pp.1285-1296, 2009 (Journal Indexed in SCI)
- XVII. **t-Government for benefit realisation: A research agenda**  
Sahraoui S., Ghoneim A., Irani Z., Ozkan S.  
EVALUATING INFORMATION SYSTEMS: PUBLIC AND PRIVATE SECTOR, pp.322-337, 2008 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **IDENTIFICATION OF THE FACTORS AFFECTING CUSTOMER ENGAGEMENT IN ONLINE BRAND COMMUNITIES: A PILOT STUDY**  
Özkan Yildirim S., Bayraktar P.  
IADIS International Journal on WWW/Internet, vol.17, no.1, pp.14-29, 2019 (International Refereed University Journal)
- II. **CONSUMERS' ADOPTION OF SOCIAL COMMERCE: A SYSTEMATIC LITERATURE REVIEW**  
Özkan Yildirim S., Altınışık S.  
Muğla Journal of Science and Technology, vol.3, no.2, pp.131-137, 2017 (National Refereed University Journal)
- III. **Behavioral Segmentation Analysis of Online Consumer Audience in Turkey by Using Real E-Commerce Transaction Data**  
HUSEYNOV F., ÖZKAN YILDIRIM S.  
International Journal of Economics and Business Research, vol.14, pp.12-28, 2017 (Refereed Journals of Other Institutions)
- IV. **Behavioural segmentation analysis of online consumer audience in Turkey by using real e-commerce transaction data**  
Huseynov F., Yildirim S.  
International Journal of Economics and Business Research, vol.14, no.1, pp.12-28, 2017 (Refereed Journals of Other Institutions)
- V. **Assessing the Effect of E-Commerce Intelligent Bots on Online Consumers' Post-adoption Behavior for Future Use**  
Özkan Yildirim S.  
American Academic & Scholarly Research Journal, vol.6, no.4, pp.163-171, 2014 (Refereed Journals of Other Institutions)
- VI. **Assessment of Information Technology Use in Small and Medium-Sized Enterprises: Empirical Investigation in Five Cases**  
Sezgin E., Ozkan S.  
INFORMATION SYSTEMS FOR SMALL AND MEDIUM-SIZED ENTERPRISES: STATE OF ART OF IS RESEARCH IN SMES, pp.97-121, 2014 (Refereed Journals of Other Institutions)
- VII. **E-government transformation success: An assessment methodology and the preliminary results**  
Iskender G., Özkan S.  
Transforming Government: People, Process and Policy, vol.7, no.3, pp.364-392, 2013 (Journal Indexed in ESCI)

- VIII. **The Demand Side for Development of E-Government Services and Gateway in Turkey: Taking Citizen Perceptions and Suggestions into Account**  
Medeni D. T. , ÇETİN Y., Balci A., Ozkan S.  
DIGITAL DEMOCRACY: CONCEPTS, METHODOLOGIES, TOOLS, AND APPLICATIONS, VOL 1, pp.1386-1406, 2012  
(Refereed Journals of Other Institutions)
- IX. **Facilitating the adoption of e-payment systems: Theoretical constructs and empirical analysis**  
Özkan S., Bindusara G., Hackney R.  
Journal of Enterprise Information Management, vol.23, no.3, pp.305-325, 2010 (Journal Indexed in ESCI)
- X. **Evaluating learning management systems: Adoption of hexagonal e-learning assessment model in higher education**  
Ozkan S., Koseler R., BAYKAL N.  
Transforming Government: People, Process and Policy, vol.3, no.2, pp.111-130, 2009 (Journal Indexed in ESCI)
- XI. **Exploring citizens' perception of government to citizen services: A model based on theory of planned behaviour (TBPss)**  
Kanat I. E. , Özkan S.  
Transforming Government: People, Process and Policy, vol.3, no.4, pp.406-419, 2009 (Journal Indexed in ESCI)
- XII. **Research note: Toward a reference process model for citizen-oriented evaluation of e-Government services**  
Lee H., Osman I. H. , Balci A., Ozkan S., Irani Z., Medeni T. D.  
Transforming Government: People, Process and Policy, vol.2, no.4, pp.297-310, 2008 (Journal Indexed in ESCI)
- XIII. **A maturity based qualitative information systems effectiveness evaluation of a public organization in Turkey**  
Ozkan S., Cakir M., Bilgen S.  
Journal of Cases on Information Technology, vol.10, no.3, pp.58-71, 2008 (Journal Indexed in ESCI)
- XIV. **Process based information systems evaluation: Towards the attributes of "pRISE"**  
Özkan S., Hackney R., Bilgen S.  
Journal of Enterprise Information Management, vol.20, no.6, pp.700-725, 2007 (Journal Indexed in ESCI)
- XV. **Evaluating eReverse auctions (EeRA): A case research note**  
Hackney R., Loesch A., Irani Z., Ghoneim A., Ozkan S.  
Transforming Government: People, Process and Policy, vol.1, no.1, pp.59-66, 2007 (Journal Indexed in ESCI)
- XVI. **All together now: Merging IT quality and other BPM frameworks**  
Ozkan S.  
Cutter IT Journal, vol.18, no.3, pp.16-20, 2005 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Blockchain for Ensuring Security , Privacy , and Trust in IoT Environments: The State of the Art**  
Erdem A., Özkan Yıldırım S., Angın P.  
in: Security, Privacy and Trust in the IoT Environment, Zaigham Mahmood, Editor, Springer, London/Berlin , Derby, pp.97-122, 2019
- II. **Current and Emerging mHealth Technologies- Adoption, Implementation, and Use**  
Sezgin E. (Editor), Yıldırım İ. S. (Editor), Özkan Yıldırım S. (Editor), Şumuer E. (Editor)  
Springer, London/Berlin , London, 2018
- III. **Chapter 17: Adoption of Internet of Things in Healthcare Organizations**  
Özkan Yıldırım S., Cicibaş H.  
in: CURRENT AND EMERGING M-HEALTH TECHNOLOGIES, sezgin emre,yıldırım soner,yıldırım sevgi,sümüer evren, Editor, Springer, London/Berlin , Berlin, pp.283-302, 2018
- IV. **Chapter 10: Intention vs. Perception: Understanding the differences of physicians' attitudes towards mobile health applications**  
Özkan Yıldırım S., Yıldırım İ. S. , Sezgin E.

in: CURRENT AND EMERGING M-HEALTH TECHNOLOGIES, Sezgin,I. Yildirim,S. Sümür,sevgi ozkan yildirim, Editor, Springer, London/Berlin , Berlin, pp.153-166, 2018

- V. **Intention vs. Perception: Understanding the differences in Physicians'xx Attitudes Toward Mobile Health Applications**  
Sezgin e., ÖZKAN YILDIRIM S., YILDIRIM İ. S.  
in: Current and Emerging mHealth Technologies: Adoption, Implementation, and Use, Sezgin, E. Yildirim, S. Yildirim-Ozkan, S. Sumuer, E., Editor, Springer, Cham, pp.153-166, 2018
- VI. **Chapter 13: Acceptance of Mobile Homecare Technologies: An Empirical Investigation on Patients with Chronic Diseases**  
Özkan Yildirim S., Kutluay A., Mumcuoğlu Ü. E.  
in: CURRENT AND EMERGING M-HEALTH TECHNOLOGIES, sezgin,e yildirim,s,i yildirim,s sümür,e., Editor, Springer, London/Berlin , Berlin, pp.201-222, 2018
- VII. **Trends of Factors and Theories in Health Information Systems Acceptance: 2002 – 2014 Review**  
ÖZKAN YILDIRIM S., sezgin e.  
in: Encyclopedia of E Health and Telemedicine DOI 10 4018 978 1 4666 9978 6 ch085, Maria Manuela Cruz-Cunha, Isabel Maria Miranda, Ricardo Martinho and Rui Rijo., Editor, IGI Global, pp.1085-1104, 2016
- VIII. **T-Government for benefit realisation: A research agenda**  
Özkan Yildirim S., Irani Z., Ghoneim A., Sahroui S.  
in: Evaluating Information Systems: Public and Private Sector, Zahir Irani,Peter E. D. Love, Editor, Routledge, London/New York , London, pp.359-373, 2008

## Refereed Congress / Symposium Publications in Proceedings

- I. **THE RIGHT PERSON TO THE RIGHT JOB: DEVELOPING A TWO-SIDED MATCHING METHODOLOGY BASED ON REAL EMPLOYEE DATA**  
Mutlu Arsal F., Özkan Yildirim S.  
IMISC2019, İstanbul, Turkey, 9 - 12 October 2019, pp.1-12
- II. **Soft Systems Methodology in Action: The Case of an SME in Automotive Component and Defense Industry**  
Özkan Yildirim S., Kılıc A. B.  
2020 IEEE 7th International Conference on Industrial Engineering and Applications (Europe) (ICIEA 2020-Europe), 15-17 January, Paris, France, Paris, France, 15 - 17 January 2020, pp.1-2
- III. **TOWARDS DEVELOPMENT OF A MODEL FOR ACCEPTANCE OF SOFTWARE PROCESS IMPROVEMENT MODELS IN SMEs:PRELIMINARY FINDINGS**  
Durmuş S., Özkan Yildirim S., Özcan Top Ö.  
IMISC2019, İstanbul, Turkey, 9 - 12 October 2019
- IV. **ONLINE BRAND COMMUNITIES IN SOCIAL COMMERCE:IDENTIFYING FACTORS AFFECTING CUSTOMER ENGAGEMENT**  
Bayraktar P., ÖZKAN YILDIRIM S.  
IADIS 2019, Utrecht, Netherlands, 11 - 13 April 2019
- V. **METHODOLOGICAL FOUNDATIONS OF MHEALTH DESIGNSTUDIES: A CONTENT ANALYSIS OF LITERATURE**  
ACAR A. F. , ÖZKAN YILDIRIM S.  
IADIS 2019, Utrecht, Netherlands, 11 - 13 April 2019
- VI. **Adoption Factors of Health Monitoring Systems for Smart Healthcare: A Systematic Review**  
Özkan Yildirim S.  
IADIS Information Systems Conference (IS 2019) , Utrecht, Netherlands, 11 - 13 April 2019, pp.34-54
- VII. **A SYSTEMATIC REVIEW ON SMART CITY SERVICES AND IOT-BASED TECHNOLOGIES**  
ÖZKAN YILDIRIM S., Beştepe F.  
IADIS 2019, 18 - 21 March 2019

- VIII. **Using Soft Systems Methodology Approach to Improve Technical Solution Sub-process of Engineering Process in a SME: A Case Study**  
Özkan Yıldırım S., Bayraktaroğlu B.  
5th International Conference on Management Information Systems (IMISC 2018), Ankara, Turkey, 24 - 26 October 2018, pp.12-16
- IX. **Yaşlıların Aile Bakıcıları için Sürdürülebilir Mobil Sağlık**  
Özkan Yıldırım S., Acar A. F.  
UYMS, İstanbul, Turkey, 10 - 12 September 2018
- X. **MOBILE AND WEARABLE TECHNOLOGIES IN HEALTHCARE: A SYSTEMATIC REVIEW AND THE STATE-OF-THE-ART**  
ÖZKAN YILDIRIM S., pancar t.  
IADIS, Portugal, 14 - 16 April 2018
- XI. **IMPLICATIONS OF INDUSTRY 4.0 TO SUPPLY CHAIN MANAGEMENT AND HUMAN RESOURCES MANAGEMENT**  
ÖZKAN YILDIRIM S., kılıç b.  
UKAIS 2018, Oxford, United Kingdom, 20 - 21 March 2018
- XII. **Mobile and wearable technologies in healthcare: A systematic review and the state-of-the-art**  
Pancar T., Yıldırım S.  
11th IADIS International Conference Information Systems 2018, IS 2018, Lisbon, Portugal, 14 - 16 April 2018, pp.41-48
- XIII. **SAĞLIK ALANINDA MOBİL VE GİYİLEBİLİR TEKNOLOJİLER: SİSTEMATİK LİTERATÜR TARAMASI VE MEVCUT DURUM**  
Pancar T., ÖZKAN YILDIRIM S.  
The 4th International Management Information Systems Conference (IMISC2017), İstanbul, Turkey, 17 - 20 October 2017
- XIV. **Consumers' Adoption of Social Commerce: A Systematic Literature Review**  
ALTINIŞIK S., ÖZKAN YILDIRIM S.  
The 4th International Management Information Systems Conference (IMISC2017), İstanbul, Turkey, 17 - 20 October 2017
- XV. **Investigating continuous security compliance behavior: Insights from information systems continuance model**  
Abed J., Dhillon G., Ozkan S.  
22nd Americas Conference on Information Systems: Surfing the IT Innovation Wave, AMCIS 2016, California, United States Of America, 11 - 14 August 2016
- XVI. **Empirical investigation of internet banking usage: The case of Turkey**  
Daneshgadeh S., ÖZKAN YILDIRIM S.  
Conference on ENTERprise Information Systems (CENTERIS) / International Conference on Project MANAGEMENT (ProjMAN) / International Conference on Health and Social Care Information Systems and Technologies (HCIST), Troia, Portugal, 15 - 17 October 2014, vol.16, pp.322-331
- XVII. **Work in Progress toward Adoption of an e-Health Application by Healthcare Personnel: A Model Validation**  
Sezgin E., Alasehir O., ÖZKAN YILDIRIM S.  
Conference on ENTERprise Information Systems (CENTERIS) / International Conference on Project MANAGEMENT (ProjMAN) / International Conference on Health and Social Care Information Systems and Technologies (HCIST), Troia, Portugal, 15 - 17 October 2014, vol.16, pp.1327-1333
- XVIII. **A Literature Review on Attitudes of Health Professionals towards Health Information Systems: From e-Health to m-Health**  
Sezgin E., ÖZKAN YILDIRIM S.  
Conference on ENTERprise Information Systems (CENTERIS) / International Conference on Project MANAGEMENT (ProjMAN) / International Conference on Health and Social Care Information Systems and Technologies (HCIST), Troia, Portugal, 15 - 17 October 2014, vol.16, pp.1317-1326



- XIX. A systematic review of technology acceptance model in e-learning context**  
Alkis N., Coskunçay D. F. , Yildirim S.  
15th International Conference on Human Computer Interaction, INTERACCION 2014, Puerto de la Cruz, Tenerife, Spain, 10 - 12 September 2014
- XX. Effects of the usability and expected benefit on m-service usage: The case of a location-based mobile campus service**  
Cetin-Kaya Y., Ozkan-Yildirim S., Kaya M.  
International Conferences on Interfaces and Human Computer Interaction 2014, Game and Entertainment Technologies 2014 and Computer Graphics, Visualization, Computer Vision and Image Processing 2014, Lisbon, Portugal, 15 - 19 July 2014, pp.107-114
- XXI. A Systematic Literature Review on Health Recommender Systems**  
Sezgin E., ÖZKAN YILDIRIM S.  
4th IEEE International Conference on E-Health and Bioengineering (EHB), Iasi, Romania, 21 - 23 November 2013
- XXII. Proposing a research model for internet banking usage based on a literature review**  
Daneshgadah S., ÖZKAN YILDIRIM S.  
8th Iberian Conference on Information Systems and Technologies (CISTI), Lisboa, Portugal, 19 - 22 June 2013
- XXIII. Yazılım veya yazılım-yoğun sistem mühendisliği iş süreçleri açısından yüksek olgunluk seviyesinde olan veya yüksek olgunluk seviyesine ulaşmak isteyen organizasyonlar için bazı tespitler ve öneriler**  
Değerli M., Özkan S.  
7th Turkish National Software Engineering Symposium, UYMS 2013, İzmir, Turkey, 26 September 2013, vol.1072
- XXIV. Building a methodology to assess the e-government transformation success**  
Iskender G., Ozkan S.  
18th Americas Conference on Information Systems 2012, AMCIS 2012, Seattle, WA, United States Of America, 9 - 12 August 2012, vol.6, pp.4881-4890
- XXV. Facilitating adoption of Enterprise Resource Planning (ERP) systems: The state of the art**  
Ozkan S., Kurt N., İYİĞÜN C.  
18th Americas Conference on Information Systems 2012, AMCIS 2012, Seattle, WA, United States Of America, 9 - 12 August 2012, vol.4, pp.3037
- XXVI. The role of Gender in Pharmacists Attitudes towards E-pharmacy Application**  
Alasehir O., Sezgin E., ÖZKAN YILDIRIM S.  
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- XXVII. ORganizational adoption of mobile communication technologies**  
Arpaci I., Yardimci Y., Özkan S., Türetken Ö.  
European, Mediterranean and Middle Eastern Conference on Information Systems, EMCIS 2012, Munich, Germany, 7 - 08 June 2012, pp.17-28
- XXVIII. Assessing Information Technology Use in Organizations: Developing a Framework**  
Sezgin E., ÖZKAN YILDIRIM S.  
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- XXIX. ATTITUDES OF PHARMACISTS TOWARDS E-PHARMACY APPLICATION: A WORK IN PROGRESS RESEARCH ON MEDULA PROJECT**  
Sezgin E., Alasehir O., ÖZKAN YILDIRIM S.  
6th International Symposium on Health Informatics and Bioinformatics (HIBIT), İzmir, Turkey, 2 - 05 May 2011, pp.8-15
- XXX. Taking the demand side into account: Citizen perceptions and suggestions for development of e-Government services and gateway in Turkey**  
Medeni D. T. , ÇETİN Y., Balci A., Özkan S.  
7th European, Mediterranean and Middle Eastern Conference on Information Systems, EMCIS 2010, Abu Dhabi, United Arab Emirates, 12 - 13 April 2010
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Orji R. O. , Cetin Y. Y. , Ozkan S.

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- XXXII. **Factors impacting knowledge transfer success in information systems outsourcing**  
Al-Salti Z., Hackney R., Özkan S.  
7th European, Mediterranean and Middle Eastern Conference on Information Systems, EMCIS 2010, Abu Dhabi, United Arab Emirates, 12 - 13 April 2010
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Findik D., Oezkan S.  
40th Annual Frontiers in Education Conference, Virginia, United States Of America, 27 - 30 October 2010
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40th Annual Frontiers in Education Conference, Virginia, United States Of America, 27 - 30 October 2010
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Alkis N., ÖZKAN YILDIRIM S.  
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Enkal A. Z. , Özkan S.  
2010 5th International Symposium on Health Informatics and Bioinformatics, HIBIT 2010, Antalya, Turkey, 20 - 22 April 2010, pp.59-66
- XXXVII. **A Collaborative Process Based Risk Analysis for Information Security Management Systems**  
Karabacak B., Ozkan S.  
5th International Conference on Information Warfare and Security, Ohio, United States Of America, 8 - 09 April 2010, pp.182-192
- XXXVIII. **Information technology in oral health care: Attitudes of dental professionals on the use of teledentistry in Turkey**  
Ata S. O. , Ozkan S.  
6th European and Mediterranean Conference on Information Systems, EMCIS 2009, İzmir, Turkey, 13 - 14 July 2009
- XXXIX. **Towards successful e-payment systems: An empirical identification and analysis of critical factors**  
Ozkan S., Bindusara G., Hackney R.  
6th European and Mediterranean Conference on Information Systems, EMCIS 2009, İzmir, Turkey, 13 - 14 July 2009
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Ozkan S., Koseler R.  
39th Annual Frontiers in Education Conference: Imagining and Engineering Future CSET Education, FIE 2009, San Antonio, TX, United States Of America, 18 - 21 October 2009
- XLI. **Work in Progress - Iterative curriculum development for an interdisciplinary online-taught it course**  
Köseler R., TaşkayaTemizel T., Bakir B., Incebacak D., Kaya M., Özkan S.  
39th Annual Frontiers in Education Conference: Imagining and Engineering Future CSET Education, FIE 2009, San Antonio, TX, United States Of America, 18 - 21 October 2009
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Kanat I. E. , Özkan S.  
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- Ekimci N. A. , ÖZKAN YILDIRIM S.  
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- XLIV. **Explaining Planning Citizen Adoption of Government to Citizen Services: A Model Based on Theory of Planned Behaviour (TPB),**  
Kanat E., ÖZKAN YILDIRIM S.  
European and Mediterranean Conference on Information Systems EMCIS 2009, 13 - 14 July 2009
- XLV. **A conceptual framework for enhancing the international cooperation in a developing space market - Harmonization of International Standards for Space Industry**  
Ozalp E., Guim F., ÖZKAN YILDIRIM S.  
4th International Conference on Recent Advances in Space Technologies, İstanbul, Turkey, 11 - 13 June 2009, pp.48-49
- XLVI. **The attitudes of students with diverse backgrounds on computer and information literacy subjects: Evidence from a first year course**  
Bakir B., Köseleler R., Özkan S., Temizel T. T. , Incebacak D., Kaya M.  
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Ozkan S., BAYKAL N., Sincan M.  
14th Americas Conference on Information Systems, AMCIS 2008, Toronto, Canada, 14 - 17 August 2008, vol.6, pp.3956-3967
- XLVIII. **Evaluating learning management systems: Hexagonal e-learning assessment model (HELAM)**  
Ozkan S., Koseler R., BAYKAL N.  
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## Citations

Total Citations (WOS):587

h-index (WOS):11