

# Prof. Dr. Ismail ERTURK (FULL CURRICULUM VITAE)

Prof. Dr. Ismail ERTURK  
(Born in Ankara/1971)

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## 1. Education:

DEGREE	DEPARTMENT	UNIVERSITY	YEAR
Ph.D.*	Computer Engineering	School of Engineering University of Sussex (Brighton, England/UK)	2000
M.Sc.**	Digital Electronics and Parallel Processing Systems	School of Engineering University of Sussex (Brighton, England/UK)	1996
B.Sc.	Electronics and Computer	Technical Education Faculty Gazi University (Ankara, Turkey)	1992

\***Thesis Title:** *Internetworking between ATM LANs and Legacy LANs over ATM Networks (Supervisor: Prof. Dr. Ed T. Powner)*

\*\***Thesis Title:** *ATM Local Area Networks for Data Communications (Supervisor: Prof. Dr. Ed T. Powner)*

## Research Interests:

- A. Wireless and Mobile Sensor Networks
  - Medium Access Control and Routing Protocols
  - QoS Supported Communications
  - Real-time Implementation of Wireless Systems
  - Radio Resource Management in Multiple Access Networks
- B. Steganography and Steganalysis (Image and Video)

## 2. Experience:

RANK	DEPARTMENT	YEAR
Professor	Information Systems Engineering Kocaeli University	2009-2016
<b>Professor (On sabbatical leave)</b>	<b>Computer Engineering T.O. University, Ankara</b>	<b>2011-2015</b>
Assoc. Professor	Electronics and Computer (Computer Systems) Kocaeli University	2004-2009
<b>Assist. Professor</b>	<b>Electronics and Computer (Computer Systems) Kocaeli University</b>	<b>2000-2004</b>
Research Assistant	School of Engineering University of Sussex (UK)	1995-2000

## 3. Ph.D. Theses Supervised:

- 8- Karahan, A., "Energy efficient hybrid medium access control protocol for wireless sensor networks", Kocaeli University, 2014.
- 7- **Cakici, S., "A cross layer routing protocol for mobile sensor networks", Kocaeli University, 2013.**
- 6- Sazak, N., "A wireless sensor network medium access control protocol design based on active node and dynamic time slot allocation", Sakarya University, 2011.
- 5- **Yalman, Y., "Design and implementation of a steganography method based on histogram modification for digital images", Kocaeli University, 2010.**
- 4- Bandirmali, N., "A new data link layer security protocol designed for wireless sensor networks", Kocaeli University, 2010.
- 3- **Bayilmis, C., "IEEE 802.11B KLAN Kullanarak CAN Segmentleri Genişleten Arabağlaşım Birimi Tasarımı", Kocaeli University, 2006.**
- 2- Ceken, C., "Real time data transfer with quality of service support using wireless ATM", Kocaeli University, 2004.
- 1- **Kocak, C., "A real time multimedia application study for quality of service provisioning in ATM and LMDS network using MPLS", Sakarya University, 2004.**

#### **4. M.Sc. Theses Supervised:**

- 13- Sevin, A., "Design and application of an emergency discovery system with a wireless sensor network", Sakarya University, 2011.**
- 12- Ozen, Y., "Integrated e-learning layer for E-government employees", Kocaeli University, 2011.**
- 11- Karahan, A., "A generic analytical and simulation model for TDMA-based wireless sensor network medium access control protocols", Kocaeli University, 2010.
- 10- Tekinel, A., "Modular education examination system (MESS) for national ministry of education e-school", Kocaeli University, 2010.**
- 9- Eryilmaz, E., "Implementation of skipjack cryptology algorithm for wireless sensor networks using FPGA", Kocaeli University, 2009.
- 8- Cakici, S., "Analytical modeling of wireless sensor networks", Kocaeli University, 2009.**
- 7- Okçuoglu, Z., "A wireless sensor network application: Ideal monitoring", Kocaeli University, 2008.
- 6- Yalman, Y., "Design and implementation of hidden data transfer within digital voice for wireless communications", Kocaeli University, 2007.**
- 5- Bandirmali, N., "An investigation of the effects of transferring data traffic together with video traffic in wireless ATM networks", Kocaeli University, 2005.
- 4- Acar, O., "Serial communication and Ethernet integration in intelligent building automation systems", Kocaeli University, 2004.**
- 3- Sanli, Yusuf, "Student and teacher perceptions towards computer based examinations", Kocaeli University, 2004.
- 2- Bayilmis, C., "Kablosuz Bilgisayar Ağlarının Performans Analizi", Sakarya University, 2003.**
- 1- Tolun, B., "MPLS application over ATM networks and its simulation", Sakarya University, 2002.

## **5. Research Projects:**

- 15- Project Advisor, "*Design and Implementation of Cross Layer and Adaptive QoS Supported MAC Protocol for Wireless Multimedia Sensor Networks*", TUBITAK\* (1002), Project No: 114E944, 2015-2016.
- 14- Researcher, "Advanced Patent Monitoring System with Wearable and Fixed Components", TUBITAK -TEYDEB 1130011, MILETS Cooperation, 2014-2016.**
- 13- Researcher, "*A Hybrid Energy Efficient MAC Design, Modelling and Performance Analysis for WSNs*", TUBITAK, Project No: 113E317, 2013-2014.
- 12- Researcher, "Sensors-based Remote Patent Monitoring System", TUBITAK - TEYDEB 3110710, MILETS Cooperation, 2011-2013.**
- 11- Project Leader, "*Development and Implementation of a New Data Hiding Method for Digital Images*", Kocaeli University Research Projects Foundation (2009/044), 2009-2011.
- 10- Researcher, "Wireless Smart Fire Alarm System" Project, European Union EUREKA E! 8382 Wireless Fire (Project No: 9080002), 2008-2011.**
- 9- Project Leader, "*Development and Implementation of a Man over Board Emergency Discovery System for Ships*", Denizsan Ship Building Cooperation and Ministry of Industry, 00246.STZ.2008-1, 2008-2010.
- 8- Project Leader, "Ideal Monitoring Using Wireless Sensor Networks", Kocaeli University Research Projects Foundation (2008/021), 2008-2009.**
- 7- Project Leader, "*QoS Supported MAC Protocol Design and Simulation for B-ISDN Systems with Smart Antennas*", Kocaeli University Research Projects Foundation (2008/022), 2008-2010.
- 6- Project Advisor, "A New Energy-aware and QoS Supporting MAC Protocol Design for WSNs", Kocaeli University Research Projects Foundation (2007/30), 2007-2009.**
- 5- Project Leader, "*Dynamic Web-based Billboard Programming System Design*", Kocaeli University Research Projects Foundation (2005/66), 2005-2006.
- 4- Project Leader, "Design and Implementation of an Interface for Extending Controller Area Network Segments Using WLANs", TUBITAK, Project No: EEEAG 105E059, (2005-2006).**
- 3- Researcher, *European Union Active Labor Programs – LIMEP Project*, Project No: 274, 2004-2005.
- 2- Researcher, Developing Vocational and Technical Education (European Union and Turkish Ministry of Education - DG1A-D/MEDTQ/15-96), 2004 - 2006.**
- 1- Project Leader, "*Real-time Multimedia Transfer Using WLANs*", Kocaeli University Research Projects Foundation (2003/104), 2003-2005.

\*TUBITAK: The Scientific and Technological Research Council of Turkey

## **6. Experience (non-Academic):**

Dean	Faculty of Engineering (T.O. University, Ankara)	2011-2015
Chairman	<b>Department of Computer Engineering</b> (T.O. University, Ankara)	<b>2011-2014</b>
	<b>Department of Electronics and Computer - Computer Systems</b> (Kocaeli University)	<b>2001-2005</b>

## **7. Memberships:**

1- Wireless Communications and Information Systems Research Group – WINS, Kocaeli University.

**2- Integrated Reconfigurable Intellectual Systems Research Group – IRIS, Sakarya University.**

3- IEEE Communications Society.

## **8. Teaching (last 4 years):**

**1. Logic Circuits I - Undergraduate**

**2. Logic Circuits II - Undergraduate**

**3. Introduction to Computer Engineering - Undergraduate**

**4. Computer Networks - Undergraduate**

**5. Wireless Sensor Networks - Undergraduate**

6. Digital Data Communication Systems – Postgraduate

**7. Performance Analysis of Computer Networks – Postgraduate**

8. Modeling of Computer Networks – Postgraduate

## 9. Journal Papers (indexed in SCI-E):

21.	<b>M. Cibuk, H. Cinar, I. Erturk, "A New Hybrid Multi-Channel Allocation Method for Delay Constraint Wireless Sensor Network Applications", (submitted 2018).</b>
20.	E. ERYILMAZ, I. ERTURK, A. KARAHAN, M. YAKUT, "An 8/32-bit AES Core Implementation in FPGA Based upon A New Throughput/Area Ratio Increasing Approach" (submitted 2017).
19.	<b>A. Sevin, C. Bayilmis, I. Erturk, H. Ekiz, A. Karaca, "Design and Implementation of a Man Overboard Emergency Discovery System based on Wireless Sensor Networks", <i>Turkish Journal of Electrical Engineering &amp; Computer Sciences</i>, 24, 762-773 (2016).</b>  <b><a href="http://journals.tubitak.gov.tr/elektrik/index.php">http://journals.tubitak.gov.tr/elektrik/index.php</a></b>
18.	Sedat Atmaca, Alper Karahan, Celal Ceken, Ismail Erturk, "A New MAC Protocol for Broadband Wireless Communications and Its Performance Evaluation", <i>Telecommunication Systems</i> , 57(1), 13-23 (2014).  <a href="http://link.springer.com/article/10.1007/s11235-013-9771-5?no-access=true">http://link.springer.com/article/10.1007/s11235-013-9771-5?no-access=true</a>
17.	<b>S. Cakici, I. Erturk, S. Atmaca, A. Karahan, "A Novel Cross-layer Routing Protocol for Increasing Packet Transfer Reliability in Mobile Sensor Networks", <i>Wireless Personal Communications</i>, 77(3), 2235-2254 (2014).</b>  <b><a href="http://link.springer.com/article/10.1007%2Fs11277-014-1635-0">http://link.springer.com/article/10.1007%2Fs11277-014-1635-0</a></b>
16.	A. Karahan, I. Erturk, S. Atmaca, S. Cakici, "Effects of Transmit-based and Receive-based Slot Allocation Strategies on Energy Efficiency in WSN MACs", <i>Ad Hoc Networks</i> , 13 (Part B), 404-413 (2014).  <a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a>
15.	<b>Senol Gulgonul, Etem Koklukaya, Ismail Erturk, Ahmet Y. Tesneli, "SRRA: Smart Redundancy Reconfiguration Algorithm for Communication Satellite Payload", <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i>, 29(1), 141-147 (2014).</b>  <b><a href="http://www.mmfdergi.gazi.edu.tr/article/view/1061001145">http://www.mmfdergi.gazi.edu.tr/article/view/1061001145</a></b>
14.	Yildiray Yalman, Ismail Erturk, "Secret Data Embedding Scheme Modifying the Frequency of Occurrence of Image Brightness Values", <i>Sadhana Academy Proceedings in Engineering Sciences</i> , Springer, 39(4), 939-956 (2014).  <a href="http://www.springer.com/engineering/journal/12046">http://www.springer.com/engineering/journal/12046</a>
13.	<b>Nukhet Sazak, Ismail Erturk, Etem Koklukaya and Murat Cakiroglu, "An Event-driven WSN MAC Protocol Design Based on Active Node and Dynamic Time Slot Allocation", <i>Turkish Journal of Electrical Engineering &amp; Computer Sciences</i>, 21, 812-824 (2013).</b>  <b><a href="http://journals.tubitak.gov.tr/elektrik/index.php">http://journals.tubitak.gov.tr/elektrik/index.php</a></b>
12.	Yildiray Yalman, Ismail Erturk, "A New Color Image Quality Measure Based on YUV Transformation and PSNR for Human Vision System", <i>Turkish Journal of Electrical Engineering &amp; Computer Sciences</i> , 21, 603-612 (2013).  <a href="http://journals.tubitak.gov.tr/elektrik/index.php">http://journals.tubitak.gov.tr/elektrik/index.php</a>
11.	<b>Necla Bandirmali, Ismail Erturk, "WSNSec: A Scalable Data Link Layer Security Protocol for WSNs", <i>Ad Hoc Networks</i>, 10, 37-45 (2012).</b>  <b><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></b>
10.	Cuneyt Bayilmis, Ersoy Kelebekler, Ismail Erturk, Celal Ceken, Ibrahim Ozcelik,

	<p>"Integration of a speech activated control system and a wireless interworking unit for a CAN-based distributed application", <i>Journal of Network &amp; Computer Applications, Elsevier, 32, 1210-1218 (2009).</i></p> <p><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></p>
9.	<p><b>Sedat Atmaca, Celal Ceken and Ismail Erturk, "A new QoS-aware TDMA/FDD MAC protocol with multi-beam directional antennas", <i>Computer Standards &amp; Interfaces, Elsevier, 31 (4), 816-829 (2009).</i></b></p> <p><b><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></b></p>
8.	<p>Cemal KOCAK, Ismail ERTURK and Huseyin EKIZ, "MPLS over ATM and IP over ATM methods for multimedia applications", <i>Computer Standards &amp; Interfaces, Elsevier, 31 (1), 153-160 (2009).</i></p> <p><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></p>
7.	<p><b>Cuneyt Bayilmis, Ismail Erturk, Celal Ceken and Ibrahim Ozcelik, "A CAN/IEEE 802.11b wireless LAN local bridge design", <i>Computer Standards &amp; Interfaces, Elsevier, 30 (3), 200-212 (2008).</i></b></p> <p><b><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></b></p>
6.	<p>Celal CEKEN, Ismail ERTURK, and Cuneyt BAYILMIS, "A New MAC Protocol Design Based on TDMA/FDD for QoS Support in WATM Networks", <i>Computer Standards &amp; Interfaces, Elsevier, 28 (4), 451-466 (2006).</i></p> <p><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></p>
5.	<p><b>Erturk I. "A New Method for Transferring CAN Messages Using Wireless ATM", <i>Journal of Network &amp; Computer Applications, Elsevier, 28 (1), 45-56 (2005).</i></b></p> <p><b><a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></b></p>
4.	<p>Cuneyt BAYILMIS, Ismail ERTURK, and, Celal CEKEN 'Wireless Interworking Independent CAN Segments', <i>Lecture Notes in Computer Science, LNCS 3280, 299-310 (2004).</i></p> <p><a href="http://www.springeronline.com/">http://www.springeronline.com/</a></p>
3.	<p><b>Celal CEKEN, Ismail ERTURK, and Cuneyt BAYILMIS, 'A New MAC Protocol Design for WATM Networks', <i>Lecture Notes in Computer Science, LNCS 3261, 564-574 (2004).</i></b></p> <p><b><a href="http://www.springeronline.com/">http://www.springeronline.com/</a></b></p>
2.	<p>Erturk I., 'Transporting CAN Messages over WATM', <i>Lecture Notes in Artificial Intelligence, LNAI 2639, 724-729 (2003).</i></p> <p><a href="http://www.springeronline.com/">http://www.springeronline.com/</a></p>
1.	<p><b>Erturk I. and Stipidis E., 'A New Approach for Real-time QoS Support in IP over ATM Networks', <i>IEICE Transactions on Communications, 10, 2311-2318 (2002).</i></b></p> <p><b><a href="http://www.ieice.org/">http://www.ieice.org/</a></b></p> <p><b>(PS: THIS PAPER WAS ALSO PUBLISHED AS ONE OF THE "SELECTED PAPERS FROM IEICE TRANSACTIONS ON COMMUNICATIONS, 1998-2002" IN "IEICE HIGH-PERFORMANCE BACKBONE NETWORK TECHNOLOGIES" BOOK, 2004)</b></p> <p><b><a href="http://www.dekker.com/servlet/product/productid/5321-6">http://www.dekker.com/servlet/product/productid/5321-6)</a></b></p>

## 10. International Conference Papers:

38.	Yunus Ozen, Necla Bandirmali, Cuneyt Bayilmis and Ismail Erturk, "Two Tiered Service Differentiation and Data Rate Adjustment Scheme for WMSNs Cross Layer MAC", International Conference on Electronics, Computer and Computation, pp. 1-4, September 29, Nigeria, 2014.
37.	<b>S. Gulgonul, E. Koklukaya, I. Erturk and A. Y. Tesneli, "Communication Satellite Payload Redundancy Reconfiguration", IEEE 1st AESS European Conference on Satellite Telecommunications (ESTEL), pp. 1-4, October 2-5, Rome, Italy, 2012.</b>
36.	Süleyman Çakıcı, İsmail Ertürk, Alper Karahan, "The Cross-layer Interaction Approach and using in Mobile Sensor Network Routing Protocols", IATS-2011 The Sixth International Advanced Technologies Symposium, Vol. 3, 163-167, 2011.
35.	<b>Alper Karahan, Ismail Erturk, Sedat Atmaca, Suleyman Cakici, "A Hybrid Wireless Sensor Network MAC Protocol", IATS-2011 The Sixth International Advanced Technologies Symposium, Vol-3, 168-171, 2011.</b>
34.	Yesilyurt, M., Yalman, Y., Erturk, I., Ozcerit, A. T., "A DCT based Invisible Watermarking Application for Compressed Images", 8th International Conference on Electronics and Computer Technologies (IKECCO'2011), December 18-20, Almaty, Kazakhstan, 2011
33.	<b>Yesilyurt, M., Yalman, Y., Erturk, I., Ozcerit, A.T., "Watermarking Methods for Digital Images: A Case Study", 8th International Conference on Electronics and Computer Technologies (IKECCO'2011), December 18-20, Almaty, Kazakhstan, 2011.</b>
32.	Nukhet Sazak, Ismail Erturk, Etem Koklukaya, Murat Cakiroglu, "Impact of active node determination approach for energy efficiency in WSN MAC protocol design", 3rd International Congress on Ultra-Modern Telecommunications and Control Systems and Workshops (ICUMT), pp. 1-5, Budapest, Hungary, October 5-7, 2011.
31.	<b>Yıldırım Yalman, Feyzi Akar, Ismail Erturk, "An Image Interpolation Based Reversible Data Hiding Method Using R-Weighted Coding", 13th IEEE International Conference on Computational Science and Engineering, DOI 10.1109/CSE.2010.52, pp. 346-350, Hong Kong, China, 2010.</b>
30.	Nukhet Sazak, Ismail Erturk, Etem Koklukaya, Murat Cakiroglu, "An Event Driven Slot Allocation Approach to TDMA based WSN MAC Design and Its Effect on Latency", International Computer Engineering Conference (ICENCO), Cairo, Egypt, 27-28 December 2010.
29.	<b>Nukhet Sazak, Ismail Erturk, Etem Koklukaya, Murat Cakiroglu, "A Content Based Scheduling Approach for Wireless Sensor Network MACs", International Symposium on Sustainable Development (ISSD), pp. 413-417, Sarajevo, Bosnia, June 8-9, 2010.</b>
28.	Nukhet Sazak, Ismail Erturk, Etem Koklukaya, Murat Cakiroglu, "An energy efficient MAC protocol for cluster based event driven WSN applications", IEEE International Conference on Software, Telecommunications and Computer Networks (SoftCOM), pp. 76-81, Dubrovnik, Croatia, September 23-25, 2010.
27.	<b>Süleyman Cakici, Ismail Erturk, Alper Karahan, Sedat Atmaca, "An Integrated Approach for Analytical Modeling of WSNs", 3rd IEEE International Conference on Application of Information and Communication Technologies, Azerbaijan, Baku, October 14-16, 2009.</b>
26.	Necla Bandirmali, Ismail Erturk, "Increasing the Reliability of Security Protocols for WSNs", 3rd IEEE International Conference on Application of Information and Communication Technologies, Azerbaijan, Baku, October 14-16, 2009.
25.	<b>Ergin Eryilmaz, Ismail Erturk, Sedat Atmaca, "Implementation of Skipjack Cryptology Algorithm for WSNs Using FPGA", 3rd IEEE International Conference on Application of Information and Communication Technologies, Azerbaijan, Baku, 14-16 October 2009.</b>
24.	Calhan A., Ceken C., Erturk I., "A Teaching Demo Application of Convolutional



	Coding Techniques for Wireless Communications", 3rd IEEE International Conference on Application of Information and Communication Technologies, Azerbaijan, Baku, 14-16 October 2009.
<b>23.</b>	<b>Yalman Y., Erturk I., "A New Histogram Modification Based Robust Image Data Hiding Technique", IEEE 24th International Symposium on Computer and Information Sciences, ISCIS 2009, pp. 39-43, KKTC, 14-16 September 2009.</b>
22.	Bandirmali N., Erturk I., Ceken C., "Securing Data Transfer in Delay-sensitive and Energy-aware WSNs Using the Scalable Encryption Algorithm", International Symposium on Wireless and Pervasive Computing, ISWPC 2009, pp. 1-6, Melbourne, Australia, 11-13 February 2009.
<b>21.</b>	<b>Calhan A., Ceken C., Erturk I., "Comparative Performance Analysis of Forward Error Correction Techniques Used in Wireless Communications", Third International Conference on Wireless and Mobile Communications, ICWMC 2007, pp. 63-69, French Caribbean, 4-9 Mart 2007.</b>
20.	Cuneyt Bayilmis, Ibrahim Ozcelik, Ismail Erturk, Celal Ceken and Huseyin Ekiz, "Performance Aspects of a Hybrid PROFIBUS Network using OPNET", <i>Proceedings of the OPNETWORK 2006</i> , pg. 1-4, Washington D.C., USA, 28 August - 1 September 2006.
<b>19.</b>	<b>Cuneyt Bayilmis, Ismail Erturk, Celal Ceken, Ibrahim Ozcelik, Ahmet Karaca, "Implementation of a CAN/IEEE 802.11b WLAN/CAN Internetworking System Using A New Designed WIU", 11th International CAN Conference, pp. 41-45, September 2006, Sweden, 2006.</b>
18.	Sedat Atmaca, Celal Ceken, Ismail Erturk, "Capacity Enhancement in Wireless Networks using Directional Antennas", The International Conference on Computer Science, ICCS 2006, pp. 174-179 (Enformatika, Transactions on Engineering, Computing and Technology, Vol. 13, May 2006, ISSN 1305-5313), Budapest, Hungary, 2006.
<b>17.</b>	<b>Bayilmis, C., Erturk, I., Ceken, C., "Extending CAN Segments With IEEE 802.11 WLAN", The 3rd ACS/IEEE International Conference on Computer Systems and Applications, AICCSA-05, pp. 79-86, Egypt, January 2005.</b>
16.	Bayilmis, C., Erturk, I., Ceken, C. and Ozcelik, I., "Modelling Controller Area Networks Using Event Discrete Simulation Technique", <i>Complex Computing Networks, CCN2005</i> , pp. 353-358, İstanbul, Türkiye, 2005.
<b>15.</b>	<b>Necla Bandirmali, Celal Ceken, Cuneyt Bayilmis and Ismail Erturk, "Effects of Transferring Data Traffic on Video Traffic in Wireless ATM Channels", 4th International Conference On Electrical And Electronics Engineering, ELECO 2005, pg. 402-406, Bursa, Turkey, 7-11 December 2005.</b>
14.	Celal Ceken, Ismail Erturk and Cuneyt Bayilmis, "A New MAC Protocol Design for Multimedia Applications in WATM Networks", <i>Proceedings of the OPNETWORK 2004</i> , pg. 1-7, Washington D.C., USA, 30 August - 3 September 2004.
<b>13.</b>	<b>Kocak C., Erturk I. ve Ekiz H., "Comparative Performance Analysis of MPLS over ATM and IP over ATM Methods for Multimedia Transfer Applications", International Conference on Electrical and Electronics Engineering, ELECO 2003, pp. 316-320, Bursa, TURKEY, 3-7 December 2003.</b>
12.	Erturk I., "Remote Access of CAN Nodes Used in a Traffic Control System to a Central Management Unit over Wireless ATM", <i>Proceedings of the IEEE MWCN 2002</i> , pg. 626-630, Stocholm, Sweden, 9-11 September 2002.
<b>11.</b>	<b>Ozcelik I., Erturk I., Ekiz H., Ozcerit A. T. and Selcuk F., "Design and Implementation of a Profibus/ATM LAN Bridge", Proceedings of the 30th International Conference on Computers and Industrial Engineering (CIE 2002), pg. 683-688, Greece, 28 June 2002.</b>
10.	Ozcelik I., Erturk I., Ekiz H., and Selcuk F., "Performace Analysis of a CAN/ATM LAN Bridge Under Various Loads", <i>Proceedings of the 6th Joint Conference on Information Sciences (CIS 2002)</i> , pg. 314-318, North Carolina, USA, 8-13 March 2002.
<b>9.</b>	<b>Ozcelik I., Erturk I., Ekiz H. and Selcuk F., "Desing and Implementation</b>

	<b>of a CAN/ATM LAN Bridge”, <i>Proceedings of the ELECO 2001</i>, pg. 256-260, Bursa, TURKEY, 7-11 November 2001.</b>
8.	Erturk I. and Stipidis E., “MPOA and QoS Support in LIS Internetworking Environments”, <i>Proceedings of the IEEE ECUMN 2000</i> , pg. 369-374, Colmar, France, 2-4 October 2000.
7.	<b>Tenruh M., Erturk I., Stipidis E. and English J., “Performance Analysis of Cut-through Bridged Controller Area Networks”, <i>Proceedings of the 2nd IEE International Network Conference 2000 (INC 2000)</i>, pg. 75-82, Plymouth, UK, 3-6 July 2000.</b>
6.	Erturk I., Tenruh M., Stipidis E. and Kutlu A., “QoS support for real-time applications in IP over ATM networks”, <i>Proceedings of the 2nd IEE International Network Conference 2000 (INC 2000)</i> , pg. 137-144, Plymouth, UK, 3-6 July 2000.
5.	<b>Tenruh M., Erturk I., Stipidis E. and Kutlu A., “Extending Controller Area Networks by Cut-through Bridging”, <i>Proceedings of the 14th International Symposium on Computer and Information Sciences (ISCIS'99)</i>, pp. 1053-1056, Turkey, 18-20 October 1999.</b>
4.	Erturk I., Tenruh M., Stipidis E. and Kutlu A., “Interconnection of ATM LANs with legacy LANs across an ATM backbone using LAN Emulation Service”, <i>Proceedings of the 14th International Symposium on Computer and Information Sciences (ISCIS'99)</i> , pp. 703-710, Turkey, 18-20 October 1999.
3.	<b>Stipidis E., Ekiz H., Erturk I. and Powner E. T., “The Road to Fully Integrated Control Systems with ATM”, <i>Proceedings of the EUROPTO International Symposium on Broadband European Networks</i>, Vol. 3408, pp. 328-336, Zurich, Switzerland, May 1998.</b>
2.	Erturk I., Jump A. and Powner E. T., “A User Interface Proposal for an ATM Local Area Network”, <i>Proceedings of the International Symposium on Communication Systems &amp; Digital Signal Processing (CSDSP'98)</i> , pp. 408-411, Sheffield, UK, 6-8 April 1998.
1.	<b>Kutlu A., Ekiz H., Erturk I., and Powner E. T., “Comparison of WMAC and COMB Wireless Protocols for Control Area Network”, <i>Proceedings of the 4th Communication Networks Symposium</i>, pp. 254-256, Manchester, UK, 7-8 July 1997.</b>

## **11. International Book Chapters:**

4.	<p><b>Y. Yalman, F. Akar, I. Erturk, “Chapter 4: Recent Advances in Steganography”, <i>Contemporary Approaches to the Histogram Modification Based Data Hiding Techniques</i>, pp. 53-74, InTech Open Access Publisher, 2012.</b></p> <p><b><a href="http://www.intechopen.com/books/recent-advances-in-steganography/contemporary-approaches-to-the-histogram-modification-based-data-hiding-techniques">http://www.intechopen.com/books/recent-advances-in-steganography/contemporary-approaches-to-the-histogram-modification-based-data-hiding-techniques</a></b></p> <p><b>ISBN: 978-953-51-0840-5</b></p>
3.	<p>Sedat Atmaca, Celal Ceken, Ismail Erturk, “Chapter: Exploitation of Multi-beam Directional Antennas for a Wireless TDMA/FDD MAC”, <i>Current Themes in Engineering Technologies</i>, Published by American Institute of Physics, 2007.</p> <p><a href="http://www1.iaeng.com/publication/order_Edit_WCECS2007_CTET.php">http://www1.iaeng.com/publication/order_Edit_WCECS2007_CTET.php</a></p> <p>ISBN: 978-0-7354-0526-4</p>
2.	<b>Celal Ceken, Ismail Erturk and Cuneyt Bayilmis, <i>Broadband Wireless and WiMAX</i> (Chapter: Wireless Networks for Real-Time Multimedia</b>

	<p><b>Communications), Published by International Engineering Consortium (IEC).</b></p> <p><b>Comprehensive Report, 2004, Spiral-Bound or CD-ROM, 510 pages</b></p> <p><b><a href="http://www.iec.org/pubs/print/bb_wimax.html">http://www.iec.org/pubs/print/bb_wimax.html</a></b></p> <p><b>ISBN: 978-1-931695-30-x</b></p>
1.	<p>Erturk I. and Stipidis E., <i>High-Performance Backbone Network Technologies</i> (Chapter: A New Approach for Real-time QoS Support in IP over ATM Networks) Edited by Naoaki Yamanaka, pp. 477-484.</p> <p>Textbook, Print Published: 05/05/2004, Hard Cover, 800 pages</p> <p><a href="http://www.dekker.com/servlet/product/productid/5321-6">http://www.dekker.com/servlet/product/productid/5321-6</a></p> <p>ISBN: 0-8247-5321-6</p>

## **12. National Journal Papers (in Turkish):**

<b>15.</b>	<b>Nükhet Sazak, İsmail Ertürk, Etem Köklükaya, KAA Ömür Tahmini İçin Basitleştirilmiş Bir Algılayıcı Düğüm Enerji Tüketimi Hesaplama Yaklaşımı, SAÜ Fen Bilimleri Dergisi, 18(2), 125-130, 2014.</b>
14.	Alper KARAHAN, İsmail ERTÜRK, Sedat ATMACA, Süleyman ÇAKICI, "TDMA TABANLI KABLOSUZ ALGILAYICI AĞ ORTAM ERİŞİM KONTROL PROTOKOLLERİ İÇİN GENEL ANALİTİK VE BENZETİM MODELLERİ", Uluslararası Teknolojik Bilimler Dergisi, 5(1), 128-141, 2013.
<b>13.</b>	<b>Cemal Koçak, İsmail Ertürk, Hüseyin Ekiz, "A Real-time Multimedia Application Study in LMDS Networks Using MPLS", e-Journal of New World Sciences Academy, ISSN: 1306-3111, 6 (1) 311-324, 2011.</b>
12.	Necla BANDIRMALI, İsmail ERTÜRK, "Yeni Bir Kablosuz Algılayıcı Ağı Veri Bağı Katmanı Güvenlik Protokolü", Politeknik Dergisi, 12 (4) 235-242, 2009.
<b>11.</b>	<b>Yıldırım YALMAN, İsmail ERTÜRK, "Sayısal Ses İçerisinde Gizli Veri Transferinin Kablosuz Ortamda Gerçekleştirilmesi", Politeknik Dergisi, 11 (4) 319-327, 2008.</b>
10.	Çalhan A., Çeken C., Ertürk İ ., "İleri Hata Düzeltme Tekniklerinin Resim İletim Uygulamasında Karşılaştırılmalı Olarak İncelenmesi", ISSN:1306-3111, e-Journal of New World Sciences Academy, Vol. 2, No. 1, 1-8, 2007.
<b>9.</b>	<b>Necla BANDIRMALI, Celal ÇEKEN, Cüneyt BAYILMIŞ, İsmail ERTÜRK, "Video Trafikinin Kablosuz ATM Ortam Erişim Kontrol Mekanizmalarına Etkisinin Karşılaştırmalı İncelemesi", Politeknik Dergisi, 9 (3) 175-180, 2006.</b>
8.	Bayılmış, C., Ertürk, İ. ve Çeken, C., "IEEE 802.11 KLAN Kullanarak CAN Segmentlerin Genişletilmesi İçin Yeni Bir Çözüm", Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 20 (2) 197-204 (2005).
	<p><a href="http://www.mmf.gazi.edu.tr/journal/index.html">http://www.mmf.gazi.edu.tr/journal/index.html</a></p> <p>(INDEXED IN "EI, ENGINEERING INDEX")</p>
<b>7.</b>	<b>Ozden M. Y., Erturk I., and Sanli R., "Students' Perceptions about Online Assessment: A Case Study", Journal of Distance Education, CADE, 19 (2), 77-92 (2004).</b>
	<b><a href="http://www.cade-aced.ca/">http://www.cade-aced.ca/</a></b>

	<b>(INDEXED IN "EI, EDUCATION INDEX")</b>
6.	Bayılmış, C., Ertürk, İ. ve Çeken, C., "A Comparative Performance Evaluation Study of IEEE 802.3 Wired and IEEE 802.11 Wireless LANs for Multimedia Data Traffic", Journal of Naval Science and Engineering, 2, 1-12 (July 2004).
5.	<b>Cüneyt BAYILMIŞ, İsmail ERTÜRK ve Celal ÇEKEN, "Kablosuz Bilgisayar Ağlarının Karşılaştırmalı İncelemesi", Politeknik Dergisi, Gazi Üniversitesi, 7 (3) 201-210 (2004).</b>
4.	C. ÇEKEN, İ. ERTÜRK ve C. BAYILMIŞ, "Kablosuz ATM İle Gerçek-Zamanlı Olmayan Data Transferi", Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü Dergisi 8 (1), 102-108 (2004).
3.	<b>Çeken, C., Ertürk, İ. ve Bayılmış, C., "Kablosuz ATM Teknolojisi ile Çoklu Ortam Trafiklerinin Transferi", Otomasyon Dergisi, 8, 122-127 (Ağustos 2003).</b>
2.	Bayılmış, C., Ertürk, İ. ve Çeken, C., "A Wireless Local Area Network Application For Non-Real Time Data Transfer", International Journal of Computational Intelligence, Vol.1, No.1, 131-133 (July 2003)
1.	<b>Bayılmış, C., Ertürk, İ. ve Çeken, C., "Endüstriyel Kablosuz Haberleşme Teknolojileri: Bluetooth ve ZigBee", Otomasyon Dergisi, 8, 38-40 (Ağustos 2003).</b>

### 13. National Conference Papers (in Turkish):

38.	Alper KARAHAN, İsmail ERTÜRK, Sedat ATMACA, Süleyman ÇAKICI, "Geniş Ölçekli Kablosuz Algılayıcı Ağlar İçin Enerji Verimli Melez OEK Protokolü", IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SİU), pg. 1549-1552, Malatya, 16-19 Mayıs 2015.
37.	<b>Yunus ÖZEN, İsmail ERTÜRK, "E-İçişleri Uygulaması için Tümlleşik E-Öğrenme Katmanı", Akademik Bilişim Konferansı 2012, Uşak, 1-3 Şubat 2012.</b>
36.	M. Yeşilyurt, A.T. Özcerit, Y. Yalman, İ. Ertürk, "Sayısal İmgeler İçin Ayrık Kosinüs Dönüşümü Esaslı Veri Gizlemenin Ataklara Dayanıklılığı", Akademik Bilişim Konferansı 2012, Uşak, Sayfa 539-546, 1-3 Şubat 2012.
35.	<b>Alper KARAHAN, İsmail ERTÜRK, Sedat ATMACA, Süleyman ÇAKICI, "Kablosuz Algılayıcı Ağ Uygulamalarının Bilgisayar Modelleme Ve Benzetim Yöntemiyle Öğretimi", 4th International Computer &amp; Instructional Technologies Symposium (ICITS), pg. 601-628, Konya, 24-26 Eylül 2010.</b>
34.	Yıldırım YALMAN, İsmail ERTÜRK, Alper KARAHAN, "Gizli Veri Taşıyan Sayısal İmgelerin Tespiti İçin Uygulama Yazılımı Tasarımı", 4th International Computer & Instructional Technologies Symposium (ICITS), pg. 1082-1086, Konya, 24-26 Eylül 2010.
33.	<b>Yıldırım YALMAN, İsmail ERTÜRK, "Tarak Etkisi: Veri Gizleme Algoritmalarının İmge Histogramları Üzerindeki Bozucu Etkisi", 4th International Computer &amp; Instructional Technologies Symposium (ICITS), pg. 1087-1091, Konya, 24-26 Eylül 2010.</b>
32.	Uğur Bekçibaşı, Abdullah Sevin, Hüseyin Ekiz, Cüneyt Bayılmış, İsmail Ertürk, Sedat Atmaca, Necla Bandırmalı, Ali Seyhun, M. Metin Akgül, "K-ATKS: Kablosuz Algılayıcı Ağ Kullanarak Gemiler İçin Geliştirilen Bir Acil Durum Tespit ve Kurtarma Sistemi", Akademik Bilişim 2010, Muğla, Türkiye, 10-12 Şubat 2010.
31.	<b>Nükhet SAZAK, İsmail ERTÜRK, Etem KÖKLÜKAYA, "Aktif Düğüm Esaslı Enerji Etkin Kablosuz Algılayıcı Ağ Tasarımı", EMO IV. İletişim Teknolojileri Ulusal Sempozyumu, pg. 9-12, Adana, 15-16 Ekim 2009.</b>
30.	Yıldırım YALMAN, İsmail ERTÜRK, "Bilgisayar Destekli Öğretimde Benzetim (Simülasyon) Kullanımının Öğrenmeye Etkileri", Trabzon, 3. Uluslararası Bilgisayar ve Öğretim Teknolojileri Sempozyumu, BÖTEB 2009, pg.1005-1010, 7-9 Ekim 2009.

29.	<b>Yıldıray YALMAN, İsmail ERTÜRK, "Kişisel Bilgi Güvenliğinin Sağlanmasında Steganografi Biliminin Kullanımı", Bilgi Çağında Varoluş: Fırsatlar ve Tehditler - ÜNAK'09, İstanbul, 1-2 Ekim 2009.</b>
28.	Yıldıray Yalman, İsmail Ertürk, "İmge Histogramı Kullanılarak Geometrik Ataklara Dayanıklı Yeni Bir Veri Gizleme Tekniği Tasarımı ve Uygulaması", 11. Akademik Bilişim Konferansı, pg. 537-544, Şanlıurfa, Türkiye, 11-13 Şubat 2009.
27.	<b>Yıldıray Yalman, İsmail Ertürk, "Gerçek Zamanlı Video Kayıtlarına Veri Gizleme Uygulaması", 11. Akademik Bilişim Konferansı, pg. 545-552, Şanlıurfa, Türkiye, 11-13 Şubat 2009.</b>
26.	Zana Okçuoğlu, İsmail Ertürk, Alper Karahan, "Kablosuz Algılayıcı Ağ Uygulaması: İdeal İzleme", ELECO 2008 Sempozyumu, pg. 137-141, Bursa, Türkiye, 26-30 Kasım 2008. (Not: Bu makale ayrıca "Otomasyon Dergisi (2010/7, 206-211)"de konferanstan seçilmiş bildiri olarak yayınlanmıştır, 2010)
25.	<b>Necla Bandırmalı, İsmail Ertürk, Celal Çeken, Cüneyt Bayılmış, "Skipjack Şifreleme Algoritması Kullanarak Gecikme Duyarlı ve Enerji Etkin Kablosuz Algılayıcı Ağ Güvenlik Hizmeti", ELECO 2008 Sempozyumu, pg. 152-157, Bursa, Türkiye, 26-30 Kasım 2008.</b>
24.	Ali Osman HARMANKAYA, H. Engin DEMİRAY, İsmail ERTÜRK, Cüneyt BAYILMIŞ, Necla BANDIRMALI, "Kablosuz Ağlarda Güvenlik Protokollerinin Karşılaştırmalı İncelenmesi", Ağ ve Bilgi Güvenliği Sempozyumu, Girne, Kuzey Kıbrıs Türk Cumhuriyeti, 16-18 Mayıs 2008.
23.	<b>Necla BANDIRMALI, İsmail ERTÜRK, Celal ÇEKEN, Cüneyt BAYILMIŞ, "Yüksek Riskli Kablosuz Algılayıcı Ağlarda Güvenlik Ve Şifreleme Uygulaması", Ağ ve Bilgi Güvenliği Sempozyumu, Girne, Kuzey Kıbrıs Türk Cumhuriyeti, 16-18 Mayıs 2008.</b>
22.	Cemal KOÇAK, İsmail ERTÜRK, Hüseyin EKİZ, "Geniş Bant Hücreli İletimde (LMDS) TDMA/FDD Kullanarak Gerçek Zamanlı Çoklu Ortam Uygulaması", Ağ ve Bilgi Güvenliği Sempozyumu, Girne, Kuzey Kıbrıs Türk Cumhuriyeti, 16-18 Mayıs 2008.
21.	<b>Necla Bandırmalı ve İsmail Ertürk, "TinyOS: Algılayıcı Ağ İşletim Sistemi ve Uygulama Alanları", UMES 2007, pg. 136-139, Kocaeli, 20-22 Haziran 2007.</b>
20.	Yıldıray Yalman ve İsmail Ertürk, "Sayısal Ses İçerisinde Gizli Metin Transferinin Kablosuz Ortamda Gerçekleştirilmesi", UMES 2007, pg. 41-45, Kocaeli, 20-22 Haziran 2007.
19.	<b>Necla Bandırmalı, Cüneyt Bayılmış ve İsmail Ertürk, "Kablosuz Algılayıcı Ağlarda Güvenlik", UMES 2007, pg. 37-40, Kocaeli, 20-22 Haziran 2007.</b>
18.	Ali Osman Harmankaya, H. Engin Demiray ve İsmail Ertürk, "Kablosuz Algılayıcı Ağ Yönlendirme Protokollerinin Enerji Tüketimi Açısından İncelenmesi", UMES 2007, pg. 20-24, Kocaeli, 20-22 Haziran 2007.
17.	<b>Ali Çalhan, Celal Çeken ve İsmail Ertürk, "Katlamalı Kodlayıcı Tasarımının Yumuşak Kararlı Viterbi Algoritması Başarımına Etkisi", UMES 2007, pg. 16-19, Kocaeli, 20-22 Haziran 2007.</b>
16.	Hilal Gürel, Celal Çeken, Yunus Özen ve İsmail Ertürk, "Sayısal Resim İçerisine Veri Gizleme Uygulamaları", UMES 2007, pg. 33-36, Kocaeli, 20-22 Haziran 2007.
15.	<b>M. Sırma, M. Yakut, A. Tangel, A. Kavak ve İ. Ertürk, "Taşma İletişim Kuralının OMNeT++ ile Benzetimi", URSI (UNION Radio-Scientifique Internationale) 3. Bilimsel Kongresi, pg. 592-594, Ankara, 6-8 Eylül 2006.</b>
14.	M. Sırma, M. Yakut, A. Tangel, A. Kavak ve İ. Ertürk, "Kablosuz Algılayıcılar ve Ağlarının Tıbbi Bakımlarda Kullanılması", URSI (UNION Radio-Scientifique Internationale) 3. Bilimsel Kongresi, pg. 195-197, Ankara, 6-8 Eylül 2006.
13.	<b>Cüneyt Bayılmış, İsmail Ertürk, Celal Çeken ve Necla Bandırmalı, "Kablosuz Erişim Yöntemlerinin Karşılaştırmalı İncelenmesi", TMMOB Elektrik-Elektronik-Bilgisayar Mühendisliği 11. Ulusal Kongresi, pg. 280-283, İstanbul, 22-25 Eylül 2005.</b>
12.	Necla Bandırmalı, Celal Çeken, Cüneyt Bayılmış ve İsmail Ertürk, "Kablosuz Erişim Yöntemlerinin Karşılaştırmalı İncelenmesi", TMMOB Elektrik-Elektronik-Bilgisayar Mühendisliği 11. Ulusal Kongresi, pg. 95-98, İstanbul, 22-25 Eylül 2005.

11.	<b>Necla Bandırmalı, Celal Çeken, Cüneyt Bayılmış ve İsmail Ertürk, "Kablosuz ATM MAC Protokollerinden PRMA/DA ve MAC-GB'nin Karşılaştırılması İncelenmesi", 4. Uluslararası İleri Teknolojiler Sempozyumu, pg. 372-375, Konya-Türkiye, 28-30 EYLÜL 2005.</b>
10.	Cemal Koçak, İsmail Ertürk ve Hüseyin Ekiz, "ATM Ağlarda LMDS Kullanarak Gerçek Zamanlı Çoklu Ortam Uygulaması", 4. ULUSLARARASI İLERİ TEKNOLOJİLER SEMPOZYUMU, pg. 49-54, Konya-Türkiye, 28-30 EYLÜL 2005.
9.	<b>Oğuzhan ACAR VE İsmail ERTÜRK, "Akıllı Bina Otomasyon Sistemlerinde Açık Standartların Kullanımı", Uluslararası Akıllı Sistemlerde Yenilikler Ve Uygulamaları Sempozyumu, pg. 9-13, İSTANBUL, 23-25 HAZİRAN 2004.</b>
8.	Bayılmış C., Ertürk İ., ve Çeken C., "Bluetooth Kablosuz Haberleşme Tekniği Kullanarak Veri Transferi Uygulaması", 3rd International Advanced Technologies Symposium, pg. 305-313, Ankara, Türkiye, 18-20 Ağustos 2003.
7.	<b>Koçak C., Ertürk İ. ve Ekiz H., "ATM Ağlarda MPLS Kullanarak Gerçek Zamanlı Multimedya Uygulaması", 3rd International Advanced Technologies Symposium, pg. 129-141, Ankara, Türkiye, 18-20 Ağustos 2003.</b>
6.	Bayılmış C., Ertürk İ., ve Çeken C., "Kablosuz Yerel Alan Ağı Uygulaması", 12th International Turkish Symposium on Artificial Intelligence and Neural Networks, pg. 112-114, Çanakkale, Türkiye, 02-04 Temmuz 2003.
5.	<b>Çeken C., Ertürk İ. ve Bayılmış C., "Kablosuz ATM Kullanarak Veri ve Ses Transferi Uygulaması", ELECO 2002 Sempozyumu, pg. 273-277, Bursa, Türkiye, 18-22 Aralık 2002.</b>
4.	Tolun B., Ertürk İ., Özçelik İ. ve Tuncel S., "ATM Ağlarda MPLS ile Ses ve Veri Transferi Uygulaması", ELECO 2002 Sempozyumu, pg. 259-263, Bursa, Türkiye, 18-22 Aralık 2002.
3.	<b>Tolun B., Ertürk İ. ve Ekiz H., "Bilgisayar Ağlarında ATM ile IP Ağı Üzerinden MPLS Çalışması", Uluslararası GAP IV. Mühendislik Kongresi, pg. 669-676, Şanlıurfa, Türkiye, 6-8 Haziran 2002.</b>
2.	Özçelik İ., Ertürk İ. ve Ekiz H., "CAN - Ethernet Uyumlu Köprü Tasarımı ve Uygulaması", EEBM 9. Ulusal Kongresi, pg. 264-268, İzmit, Türkiye, 17-22 EYLÜL 2001.
1.	<b>Ekiz H., Kutlu A., Ertürk İ. ve Powner E. T., "Controller Area Network (CAN) Uyumlu Arabirim Elemanları Tasarımı ve Uygulaması", EEBM 7. Ulusal Kongresi, pp. 5-8, Ankara, Türkiye, 8-14 Eylül 1997.</b>

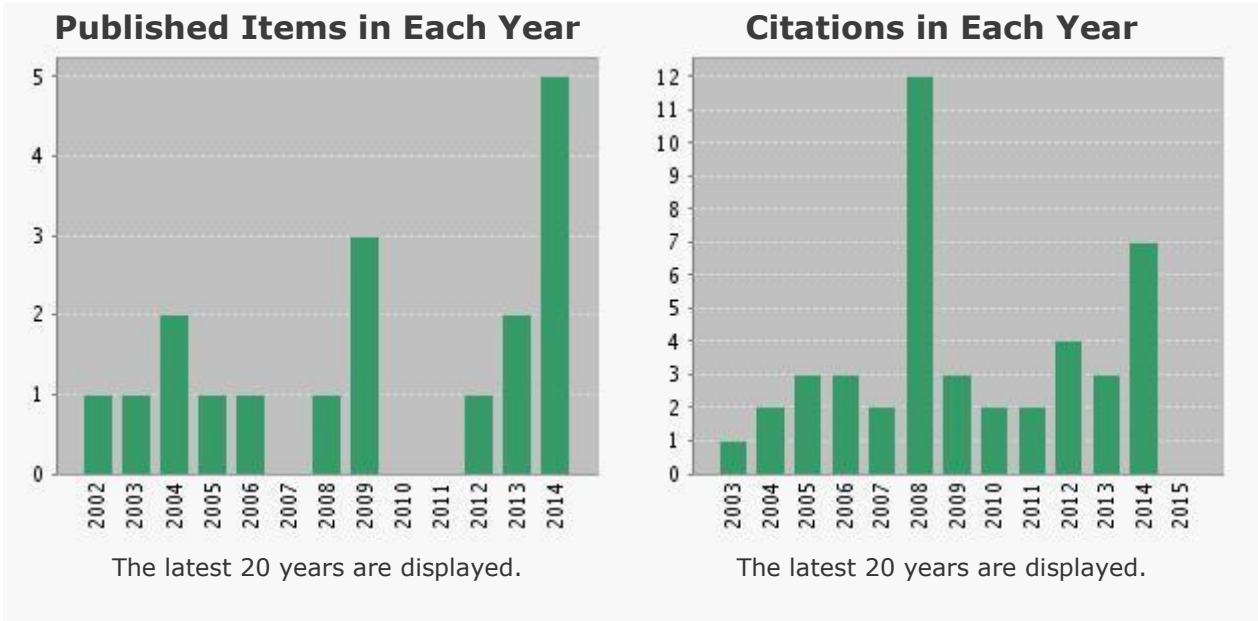
#### 14. Books:

1.	Y. Yalman, Ö. Çetin, İ. Ertürk, F. Akar, <i>Veri Gizleme (Data Hiding)</i> , Beta Yayınevi, ISBN: 978-605-33-3063-9, 2014. (In Turkish)  <a href="http://www.betayayincilik.com/akademik/detay.aspx?id=1879">http://www.betayayincilik.com/akademik/detay.aspx?id=1879</a>
2.	<b>Ertürk İ. ve Özçerit A. T., <i>ATM Bilgisayar Ağlarına Giriş (Introduction to ATM Networks)</i>, Çeviri-Kitap, Beta Yayınevi, İstanbul, 2002. (In Turkish) ISBN: 975-295-140-6</b>  <a href="http://www.betayayincilik.com/akademik/detay.aspx?id=456">http://www.betayayincilik.com/akademik/detay.aspx?id=456</a>

## 15. Citations (SCI-E):

Citation Report: 18 (from All Databases)

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**Citing Articles:** **32**  
Citing Articles without self-citations: 24  
**Average Citations per Item:** **2.44**  
h-index: 4

## 16. Paper Reviews:

<b>12</b>	<b>The Computer Journal (Oxford University Pres)</b>
<b>11</b>	<b>Turkish Journal of Electrical Engineering &amp; Computer Sciences</b>
10	Scientific Research and Essays
<b>9</b>	<b>Wireless Communications and Mobile Computing</b>
8	IEEE Mosharaka International Conference on Communications, Propagation and Electronics, Amman (TCP Member, reviewer)
<b>7</b>	<b>Journal of Network &amp; Computer Applications, <a href="http://www.elsevier.com">http://www.elsevier.com</a></b>
6	Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, <a href="http://www.mmf.gazi.edu.tr/journal/index.html">http://www.mmf.gazi.edu.tr/journal/index.html</a>
<b>5</b>	<b>Politeknik Dergisi, <a href="http://www.politeknik.gazi.edu.tr/">http://www.politeknik.gazi.edu.tr/</a></b>
4	Computers & Electrical Engineering, An International Journal
<b>3</b>	<b>Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi</b>
2	5th International Bi-annual Symposium on Computational Technologies for Fluid/Thermal/Chemical/Stressed Systems with Industrial Applications, ASME PVP Division Conference, July 25-29, 2004, San Diego/La Jolla, USA
<b>1</b>	<b>The Fifth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 04), 8-10 December 2004, Singapore</b>

## **17. Member of Editorial Board:**

7.	International Conference on Electronics, Computer and Computation (TPC Member)  <a href="http://www.icecco.org/">http://www.icecco.org/</a>	2014-
<b>6.</b>	<b>Turkish Journal of Electrical Engineering &amp; Computer Sciences</b> <b>ISSN 1300-0632</b>  <b><a href="http://journals.tubitak.gov.tr/elektrik/index.php">http://journals.tubitak.gov.tr/elektrik/index.php</a></b>	<b>2013-2015</b>
5.	International Symposium on Digital Forensics and Security (TPC Member)  <a href="http://www.isdfs.org/">http://www.isdfs.org/</a>	2012-
<b>4.</b>	<b>Uluslararası Endüstriyel Tasarım Mühendisliği Sempozyumu</b> <b>(TPC Member)</b>  <b><a href="http://isede14.karabuk.edu.tr/">http://isede14.karabuk.edu.tr/</a></b>	<b>2013-</b>
3.	International Conference on Electronics, Computer and Computation (Chairman)  <a href="http://www.icecco.org/">http://www.icecco.org/</a>	2012-2013
<b>2.</b>	<b>IEEE Mosharaka International Conference on Communications, Propagation and Electronics</b> <b>(TPC Member)</b>  <b><a href="http://mosharaka.net/">http://mosharaka.net/</a></b>	<b>2009-</b>
1.	(Journal of Polytechnic – Gazi University, Faculty of Technical Education) ISSN: 1032-0900  <a href="http://www.politeknik.gazi.edu.tr/">http://www.politeknik.gazi.edu.tr/</a>	2004-2012

## **18. Professional Activities:**

Co-founder	MILETS Marmara Information, Electronics and Telecommunications Systems Corporation (Technopark Co., Kocaeli, Turkey)	2006-...
<b>Member</b>	<b>TUBITAK EEEAG Electronics and Informatics Research Group</b>  <b>Mobil Communications Technologies Board (Ankara, Turkey)</b>	<b>2013-2014</b>
Chairman	KOSGEB Research & Development Board  (OSTİM-TOU, Ankara, Turkey)	2011-2015

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