

Prof. Dr. İsmail ERTÜRK (Vollständiger Lebenslauf)

Prof. Dr. İsmail ERTÜRK
(Geboren in Ankara, Türkei/ 1971)

Adresse:
Hochschule Anhalt
Bernburger Straße 55
Red Building 01, k-25
D-06366 Köthen, Deutschland



E-mail: ismailerturk@yahoo.com
E-mail: ismailertuerk@hs-anhalt.de
Tel.: +49 (0) 3496 67 2368
Web: <http://www.ismailerturk.com/>

1. Bildung:

GRAD	ABTEILUNG	UNIVERSITÄT	JAHR
Ph.D.*	Informatik und Ingenieurwissenschaften	Fakultät für Ingenieurwissenschaften Universität von Sussex (Brighton, England/Großbritannien)	2000
M.Sc.**	Digitale Elektronik und Parallelverarbeitungssysteme	Fakultät für Ingenieurwissenschaften Universität von Sussex (Brighton, England/Großbritannien)	1996
B.Sc.	Elektronik und Computer	Fakultät für technische Bildung Gazi-Universität (Ankara, Türkei)	1992

* **Titel der Abschlussarbeit:** Internetarbeit zwischen ATM-LANs und Traditionell-LANs über ATM-Netzwerke (Betreuer: Prof. Dr. Ed T. Powner)

** **Titel der Abschlussarbeit:** Lokale ATM-Netzwerke für die Datenkommunikation (Betreuer: Prof. Dr. Ed T. Powner)

Forschungsinteressen:

- A. Drahtlose und mobile Sensornetzwerke
 - Mittlere Zugriffssteuerung und Routing-Protokolle
 - QoS-unterstützte Kommunikation
 - Echtzeit-Implementierung von drahtlosen Systemen
 - Funkressourcenverwaltung in Mehrfachzugriffsnetzwerken
- B. Steganographie und Steganalyse (Bild und Video)

2. Erfahrung:

RANG	ABTEILUNG	JAHR
Professor	Fachbereich Informatik und Sprachen Hochschule Anhalt, Deutschland	2021-...
Professor	Atak Domain, Hosting, Internet & Informationstechnologien GMBH und Proaktiv Digitale Management & Bildungssysteme GMBH (F&E-Projektkoordinator, Berater & Freiberufler) Technopark der Universität Kocaeli, Türkei	2019-2021
Professor	Informationssystemtechnik Universität Kocaeli, Türkei	2009-2016
Professor (Im Sabbaturlaub)	Technische Informatik T. Ö. Universität, Ankara, Türkei	2011-2015
außerordentlicher Professor	Elektronik und Computer (Computersysteme) Universität Kocaeli, Türkei	2004-2009
Mitgründer (Forscher und Projektleiter)	MILETS Marmara Informations-, Elektronik- und Telekommunikationssysteme GMBH Universität Kocaeli Technopark, Kocaeli, Türkei	2006-2016

Assistenzprofessor In	Elektronik und Computer (Computersysteme) Universität Kocaeli, Türkei	2000-2004
Wissenschaftlicher Mitarbeiter	Fakultät für Ingenieurwissenschaften Universität von Sussex (Brighton, England/Großbritannien)	1995-2000
Wissenschaftlicher Mitarbeiter	Elektronik und Computer (Computersysteme) Universität Kocaeli, Türkei	1994-1995

3. Ph.D. Betreute Abschlussarbeiten:

- 8- Karahan, A., "*Energieeffizientes Hybridmedium-Zugangskontrollprotokoll für drahtlose Sensornetzwerke*", Universität Kocaeli, 2014.
- 7- Cakici, S., "*Ein Cross-Layer-Routing-Protokoll für mobile Sensornetzwerke*", Universität Kocaeli, 2013.**
- 6- Sazak, N., "*Ein drahtloses Sensornetzwerk-Medienzugriffskontrollprotokolldesign basierend auf aktiven Knoten und dynamischer Zeitschlitzzuweisung*", Universität Sakarya, 2011.
- 5- Yalman, Y., "*Design und Implementierung eines Steganographieverfahrens basierend auf Histogramm Modifikation für digitale Bilder*", Universität Kocaeli, 2010.**
- 4- Bandirmali, N., "*Ein neues Sicherheitsprotokoll der Sicherungsschicht, das für drahtlose Sensornetzwerke entwickelt wurde*", Universität Kocaeli, 2010.
- 3- Bayilmis, C., "*Interconnection Unit Design zur Erweiterung von CAN-Segmenten mit IEEE 802.11B KLAN*", Universität Kocaeli, 2006.**
- 2- Ceken, C., "*Echtzeit-Datenübertragung mit Quality-of-Service-Support über Wireless ATM*", Universität Kocaeli, 2004.
- 1- Kocak, C., "*Eine Echtzeit-Multimedia-Anwendungsstudie für die Bereitstellung von Diensten in ATM- und LMDS-Netzwerken unter Verwendung von MPLS*", Universität Sakarya, 2004.**

4. M.Sc. Betreute Abschlussarbeiten:

- 13- Sevin, A., "*Design und Anwendung eines Notfallerkennungssystems mit einem drahtlosen Sensornetzwerk*", Universität Sakarya, 2011.
- 12- Ozen, Y., "*Integrierte E-Learning-Schicht für E-Gouvernement-Mitarbeiter*", Universität Kocaeli, 2011.**

- 11- Karahan, A., "Ein generisches Analyse- und Simulationsmodell für TDMA-basierte Protokolle zur Zugriffssteuerung von drahtlosen Sensornetzwerken", Universität Kocaeli, 2010.
- 10- Tekinel, A., "Modulares Bildungsprüfungssystem (MESS) für die E-Schule des nationalen Bildungsministeriums", Universität Kocaeli, 2010.**
- 9- Eryilmaz, E., "Implementierung des Skipjack-Kryptologiealgorithmus für drahtlose Sensornetzwerke mit FPGA", Universität Kocaeli, 2009.
- 8- Cakici, S., "Analytische Modellierung von drahtlosen Sensornetzwerken", Universität Kocaeli, 2009.**
- 7- Okçuoglu, Z., "Eine drahtlose Sensornetzwerkanwendung: Ideale Überwachung", Universität Kocaeli, 2008.
- 6- Yalman, Y., "Design und Implementierung von versteckter Datenübertragung in digitaler Sprache für die drahtlose Kommunikation", Universität Kocaeli, 2007.**
- 5- Bandirmali, N., "Eine Untersuchung der Auswirkungen der Übertragung von Datenverkehr zusammen mit Videoverkehr in drahtlosen ATM-Netzwerken", Universität Kocaeli, 2005.
- 4- Acar, O., "Serielle Kommunikation und Ethernet-Integration in intelligente Gebäudeautomationssysteme", Universität Kocaeli, 2004.**
- 3- Sanli, Yusuf, "Meinungen von Schülern und Lehrern zu computergestützten Prüfungen", Universität Kocaeli, 2004.
- 2- Bayilmis, C., "Leistungsanalyse von drahtlosen Computernetzwerken", Universität Sakarya, 2003.**
- 1- Tolun, B., "MPLS-Anwendung über ATM-Netzwerke und deren Simulation", Universität Sakarya, 2002.

5. Forschungsprojekte:

- 15- Projektberater, Design und Implementierung von Cross-Layer und adaptivem QoS-unterstütztem MAC-Protokoll für drahtlose Multimedia-Sensornetzwerke, TUBITAK*, Projekt Nr: 114E944, 2015-2016.
- 14- Forscher, fortschrittliches Patentüberwachungssystem mit tragbaren und festen Komponenten, TUBITAK -TEYDEB 1130011, MILETS, 2014-2016.**
- 13- Forscher, Ein hybrides energieeffizientes MAC-Design, Modellierung und Leistungsanalyse für WSNs, TUBITAK, Projekt Nr: 113E317, 2013-2014.
- 12- Forscher, Sensorbasiertes Fernüberwachungssystem für Patienten, TUBITAK -TEYDEB 3110710, MILETS, 2011-2013.**
- 11- Projektleiter, Entwicklung und Implementierung einer neuen Methode zum Verbergen von Daten für digitale Bilder, Stiftung für Forschungsprojekte der Universität Kocaeli (2009/044), 2009-2011.
- 10- Forscher, drahtloses intelligentes Brandmeldesystem, EU EUREKA E! 8382 (Projekt Nr: 9080002), 2008-2011.**

- 9- Projektleiter, Entwicklung und Implementierung eines Mann-über-Bord-Notfallerkennungssystems für Schiffe, Denizsan Schiffbaukooperation und Industrieministerium, 00246.STZ.2008-1, 2008-2010.
- 8- **Projektleiter, Ideale Überwachung mit drahtlosen Sensornetzwerken, Stiftung für Forschungsprojekte der Universität Kocaeli, (2008/021), 2008-2009.**
- 7- Projektleiter, QoS-unterstütztes MAC-Protokolldesign und Simulation für B-ISDN-Systeme mit intelligenten Antennen, Stiftung für Forschungsprojekte der Universität Kocaeli, (2008/022), 2008-2010.
- 6- **Projektberater, Ein neues energiebewusstes und QoS-unterstützendes MAC-Protokolldesign für WSNs, Stiftung für Forschungsprojekte der Universität Kocaeli, (2007/30), 2007-2009.**
- 5- Projektleiter, Dynamisches webbasiertes Billboard-Programmiersystem-Design, Stiftung für Forschungsprojekte der Universität Kocaeli, (2005/66), 2005-2006.
- 4- **Projektleiter, Design und Implementierung einer Schnittstelle zur Erweiterung von Controller-Area-Network-Segmenten über WLANs, TUBITAK, EEEAG 105E059, (2005-2006).**
- 3- Forscher, Aktive Arbeitsprogramme der Europäischen Union, Projekt Nr: 274, 2004-2005.
- 2- **Forscher, Entwicklung der beruflichen und technischen Bildung (Europäische Union und türkisches Bildungsministerium - DG1A-D/MEDTQ/15-96), 2004 - 2006.**
- 1- Projektleiter, Multimedia-Übertragung in Echtzeit über WLANs, Stiftung für Forschungsprojekte der Universität Kocaeli, (2003/104), 2003-2005.

*TUBITAK: Der Wissenschaftliche und Technologische Forschungsrat der Türkei

6. Erfahrung (nichtakademisch):

Dean	Fakultät für Ingenieurwissenschaften (Turgut Özal Universität, Ankara)	2011-2015
Vorsitzende	Fakultät für Technische Informatik (Turgut Özal Universität, Ankara)	2011-2014
	Fachbereich Elektronik und Computer - Computersysteme (Universität Kocaeli)	2001-2005

7. Mitgliedschaften:

- 1- Forschungsgruppe für drahtlose Kommunikation und Informationssysteme – WINS,

Universität Kocaeli.

2- Forschungsgruppe für integrierte rekonfigurierbare intellektuelle Systeme – IRIS, Universität Sakarya.

3- IEEE Kommunikationsgesellschaft.

8. Erfahrung beibringen (letzte 4 Jahre):

1. Logikschaltungen I - Bachelor

2. Logikschaltungen II - Bachelor

3. Einführung in die Computertechnik - Bachelor

4. Computernetzwerke - Bachelor

5. drahtlose Sensor Netzwerke - Bachelor

6. Digitale Datenkommunikationssysteme - Postgraduierte

7. Leistungsanalyse von Computernetzwerken – Postgraduierte

8. Modellierung von Computernetzwerken – Postgraduierte

9. Zeitschriftenpapiere (indexiert in SCI-E):

22.	H. Cinar, M. Cibuk, I. Erturk, "HMCA _{WSN} : Eine hybride Mehrkanal-Zuweisungsmethode für WSN-Anwendungen mit unregelmäßigen Verzögerungsbeschränkungen", <i>Computer Standards & Interfaces</i> , 2019. https://doi.org/10.1016/j.csi.2019.02.004 https://www.sciencedirect.com/science/article/pii/S0920548918303441?via%3Dihub
21.	E. Eryilmaz, I. Erturk, A. Karahan, M. Yakut, "Eine 8/32-Bit-AES-Core-Implementierung in FPGA basierend auf einem neuen Ansatz zur Erhöhung des Durchsatz-/Flächenverhältnisses (eingereicht).
20.	T. Aydogan, I. Ozcelik, Erturk I., H. Ekiz, Leistungsanalyse des CoS von Bridged WorldFIP- und ATM-Netzwerken für die Echtzeitkommunikation, <i>ACTA PHYSICA POLONICA A</i> , 2016. (Ausgewählt von der 2nd International Conference on Computational and Experimental Science and Engineering, ICCESSEN'15) http://psjd.icm.edu.pl/psjd/element/bwmeta1.element.bwnjournal-article-appv130n1111kz?q=f3aa4fad-cd7c-4f26-a71b-ec726d179ed1\$2&qt=IN_PAGE
19.	A. Sevin, C. Bayilmis, I. Erturk, H. Ekiz, A. Karaca, "Design und Implementierung eines Mann-über-Bord-Notfallerkennungssystems basierend auf drahtlosen Sensornetzwerken", <i>Turkish Journal of Electrical Engineering & Computer Sciences</i>, (2016). http://journals.tubitak.gov.tr/elektrik/index.php https://dergipark.org.tr/tr/pub/tbtkelektrik/issue/35732/398578
18.	Sedat Atmaca, Alper Karahan, Celal Ceken, Ismail Erturk, "Ein neues MAC-Protokoll für die drahtlose Breitbandkommunikation und seine Leistungsbewertung", <i>Telecommunication Systems</i> , (2014). http://link.springer.com/article/10.1007/s11235-013-9771-5?no-access=true
17.	S. Cakici, I. Erturk, S. Atmaca, A. Karahan, "Ein neuartiges Cross-Layer-Routing-Protokoll zur Erhöhung der Zuverlässigkeit der Paketübertragung in mobilen Sensornetzwerken", <i>Wireless Personal Communications</i>, (2014). http://link.springer.com/article/10.1007%2Fs11277-014-1635-0
16.	A. Karahan, I. Erturk, S. Atmaca, S. Cakici, "Auswirkungen von sendebasierten und empfangsbasierten Slot-Zuweisungsstrategien auf die Energieeffizienz in WSN MACs", <i>Ad Hoc Networks</i> , (2014). http://www.sciencedirect.com/ https://www.sciencedirect.com/science/article/abs/pii/S1570870513001984
15.	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>, (2014). http://www.mmfdergi.gazi.edu.tr/article/view/1061001145
14.	Yildiray Yalman, Ismail Erturk, "Einbettungsschema für geheime Daten, das die Häufigkeit des Auftretens von Bildhelligkeitswerten ändert", <i>Sadhana Academy Proceedings in Engineering Sciences</i> , Springer, (2014). http://www.springer.com/engineering/journal/12046
13.	Nukhet Sazak, Ismail Erturk, Etem Koklukaya and Murat Cakiroglu, "Ein ereignisgesteuertes WSN MAC-Protokolldesign basierend auf aktiven Knoten und dynamischer Zeitschlitzzuweisung", <i>Turkish Journal of Electrical</i>

	<p>Engineering & Computer Sciences, (2013).</p> <p>http://journals.tubitak.gov.tr/elektrik/index.php</p> <p>http://journals.tubitak.gov.tr/elektrik/issues/elk-13-21-3/elk-21-3-15-1108-14.pdf</p>
12.	<p>Yildiray Yalman, Ismail Erturk, "Ein neues Qualitätsmaß für Farbbilder basierend auf YUV-Transformation und PSNR für Menschliches Sehsystem", <i>Turkish Journal of Electrical Engineering & Computer Sciences</i>, (2013).</p> <p>http://journals.tubitak.gov.tr/elektrik/index.php</p> <p>http://journals.tubitak.gov.tr/elektrik/issues/elk-13-21-2/elk-21-2-20-1111-11.pdf</p>
11.	<p>Necla Bandirmali, Ismail Erturk, "WSNSec: Ein skalierbares Data Link Layer Security Protocol für WSNs", <i>Ad Hoc Networks</i>, (2012).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/abs/pii/S157087051100103X</p>
10.	<p>Cuneyt Bayilmis, Ersoy Kelebekler, Ismail Erturk, Celal Ceken, Ibrahim Ozcelik, "Integration eines sprachaktivierten Steuersystems und einer drahtlosen Interworking-Einheit für eine CAN-basierte verteilte Anwendung", <i>Journal of Network & Computer Applications</i>, Elsevier, (2009).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/pii/S1084804509000733</p>
9.	<p>Sedat Atmaca, Celal Ceken and Ismail Erturk, "Ein neues QoS-fähiges TDMA/FDD MAC-Protokoll mit Mehrstrahl-Richtantennen", <i>Computer Standards & Interfaces</i>, Elsevier, (2009).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/abs/pii/S0920548908001384</p>
8.	<p>Cemal KOCAK, Ismail ERTURK and Huseyin EKIZ, "MPLS-over-ATM- und IP-over-ATM-Verfahren für Multimedia-Anwendungen", <i>Computer Standards & Interfaces</i>, Elsevier, (2009).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/abs/pii/S0920548907001195</p>
7.	<p>Cuneyt Bayilmis, Ismail Erturk, Celal Ceken and Ibrahim Ozcelik, "A CAN/IEEE 802.11b WLAN lokales Brückendesign", <i>Computer Standards & Interfaces</i>, Elsevier, (2008).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/abs/pii/S0920548907000724</p>
6.	<p>Celal CEKEN, Ismail ERTURK, and Cuneyt BAYILMIS, "Ein neues MAC-Protokolldesign basierend auf TDMA/FDD zur QoS-Unterstützung in WATM-Netzwerken", <i>Computer Standards & Interfaces</i>, Elsevier, (2006).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/abs/pii/S0920548905000553</p>
5.	<p>Erturk I. "Eine neue Methode zur Übertragung von CAN-Nachrichten mit drahtlosem ATM", <i>Journal of Network & Computer Applications</i>, Elsevier,</p>

	<p>(2005).</p> <p>http://www.sciencedirect.com/</p> <p>https://www.sciencedirect.com/science/article/pii/S1084804504000281</p>
4.	<p>Cuneyt BAYILMIS, Ismail ERTURK, and, Celal CEKEN 'Drahtlose Interworking-unabhängige CAN-Segmente', <i>Lecture Notes in Computer Science</i>, LNCS 3280, (2004).</p> <p>http://www.springeronline.com/</p>
3.	<p>Celal CEKEN, Ismail ERTURK, and Cuneyt BAYILMIS, 'Ein neues MAC-Protokolldesign für WATM-Netzwerke', <i>Lecture Notes in Computer Science</i>, LNCS 3261, (2004).</p> <p>http://www.springeronline.com/</p>
2.	<p>Erturk I., 'CAN-Botschaften über WARM transportieren, <i>Lecture Notes in Artificial Intelligence</i>, LNAI 2639, (2003).</p> <p>http://www.springeronline.com/</p>
1.	<p>Erturk I. and Stipidis E., 'Ein neuer Ansatz für die Echtzeit-QoS-Unterstützung in IP-über-ATM-Netzwerken', <i>IEICE Transactions on Communications</i>, (2002).</p> <p>http://www.ieice.org/</p> <p>(PS: DIESES PAPIER WURDE AUCH ALS EINES DER „SELECTED PAPERS FROM IEICE TRANSACTIONS ON COMMUNICATIONS, 1998-2002“ IM BUCH „IEICE HIGH-PERFORMANCE BACKBONE NETWORK TECHNOLOGIES“ VERÖFFENTLICHT, 2004)</p> <p>http://www.dekker.com/servlet/product/productid/5321-6)</p>

10. Internationale Konferenzunterlagen:

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.	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.
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.	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.
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.	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.
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.	Yildiray 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.
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.	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.
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.	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.
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.	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.
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.
23.	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.
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.
21.	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.
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.
19.	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.
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.
17.	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.
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.
15.	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.
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.
13.	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.
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.
11.	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.
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.
9.	Ozcelik I., Erturk I., Ekiz H. and Selcuk F., "Desing and Implementation of a CAN/ATM LAN Bridge", Proceedings of the ELECO 2001, pg. 256-260, Bursa, TURKEY, 7-11 November 2001.
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.	Tenruh M., Erturk I., Stipidis E. and English J., "Performance Analysis of Cut-through Bridged Controller Area Networks", Proceedings of the 2nd IEE International Network Conference 2000 (INC 2000), pg. 75-82, Plymouth, UK, 3-6 July 2000.
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.	Tenruh M., Erturk I., Stipidis E. and Kutlu A., "Extending Controller Area Networks by Cut-through Bridging", Proceedings of the 14th International Symposium on Computer and Information Sciences (ISCIS'99), pp. 1053-1056, Turkey, 18-20 October 1999.
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.	Stipidis E., Ekiz H., Erturk I. and Powner E. T., "The Road to Fully Integrated Control Systems with ATM", Proceedings of the EUROPTO International Symposium on Broadband European Networks, Vol. 3408, pp. 328-336, Zurich, Switzerland, May 1998.
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 & Digital Signal Processing (CSDSP'98)</i> , pp. 408-411, Sheffield, UK, 6-8 April 1998.
1.	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.

11. Internationale Buchkapitel:

4.	<p>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.</p> <p>http://www.intechopen.com/books/recent-advances-in-steganography/contemporary-approaches-to-the-histogram-modification-based-data-hiding-techniques</p> <p>ISBN: 978-953-51-0840-5</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>http://www1.iaeng.com/publication/order_Edit_WCECS2007_CTET.php</p> <p>ISBN: 978-0-7354-0526-4</p>
2.	<p>Celal Ceken, Ismail Erturk and Cuneyt Bayilmis, <i>Broadband Wireless and WiMAX</i> (Chapter: Wireless Networks for Real-Time Multimedia Communications), Published by International Engineering Consortium (IEC).</p> <p>Comprehensive Report, 2004, Spiral-Bound or CD-ROM, 510 pages</p> <p>http://www.iec.org/pubs/print/bb_wimax.html</p> <p>ISBN: 978-1-931695-30-x</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>http://www.dekker.com/servlet/product/productid/5321-6</p> <p>ISBN: 0-8247-5321-6</p>

12. Nationale Zeitschriftenartikel (auf Türkisch):

15.	<p>Nükhet Sazak, İsmail Ertürk, Etem Köklükaya, KAA Ömür Tahmini İçin Basitleştirilmiş Bir Algılayıcı Düşüm Enerji Tüketimi Hesaplama Yaklaşımı, SAÜ Fen Bilimleri Dergisi, 18(2), 125-130, 2014.</p>
14.	<p>Alper KARAHAN, İsmail ERTÜRK, Sedat ATMACA, Süleyman ÇAKICI, "TDMA TABANLI KABLOSUZ ALGILAYICI AĞ ORTAM ERİŞİM KONTROL PROTOKOLLERİ İÇİN GENEL ANALİTİK VE BENZETİM MODELLERİ", <i>Uluslararası Teknolojik Bilimler Dergisi</i>, 5(1), 128-141, 2013.</p>
13.	<p>Cemal Koçak, İsmail Ertürk, Hüseyin Ekiz, "A Real-time Multimedia Application Study in LMDS Networks Using MPLS", <i>e-Journal of New</i></p>

	World Sciences Academy, ISSN: 1306-3111, 6 (1) 311-324, 2011.
12.	Necla BANDIRMALI, İsmail ERTÜRK, "Yeni Bir Kablosuz Algılayıcı Ağ Veri Bağı Katmanı Güvenlik Protokolü", Politeknik Dergisi, 12 (4) 235-242, 2009.
11.	Yıldırım YALMAN, İsmail ERTÜRK, "Sayısal Ses İçerisinde Gizli Veri Transferinin Kablosuz Ortamda Gerçekleştirilmesi", Politeknik Dergisi, 11 (4) 319-327, 2008.
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.
9.	Necla BANDIRMALI, Celal ÇEKEN, Cüneyt BAYILMIŞ, İsmail ERTÜRK, "Video Trafiğinin Kablosuz ATM Ortam Erişim Kontrol Mekanizmalarına Etkisinin Karşılaştırmalı İncelemesi", Politeknik Dergisi, 9 (3) 175-180, 2006.
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). http://www.mmf.gazi.edu.tr/journal/index.html <i>(INDEXED IN "EI, ENGINEERING INDEX")</i>
7.	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). http://www.cade-aced.ca/ <i>(INDEXED IN "EI, EDUCATION INDEX")</i>
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.	Cüneyt BAYILMIŞ, İsmail ERTÜRK ve Celal ÇEKEN, "Kablosuz Bilgisayar Ağlarının Karşılaştırmalı İncelemesi", Politeknik Dergisi, Gazi Üniversitesi, 7 (3) 201-210 (2004).
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.	Çeken, C., Ertürk, İ. ve Bayılmış, C., "Kablosuz ATM Teknolojisi ile Çoklu Ortam Trafiklerinin Transferi", Otomasyon Dergisi, 8, 122-127 (Ağustos 2003).
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.	Bayılmış, C., Ertürk, İ. ve Çeken, C., "Endüstriyel Kablosuz Haberleşme Teknolojileri: Bluetooth ve ZigBee", Otomasyon Dergisi, 8, 38-40 (Ağustos 2003).

13. Nationale Konferenzbeiträge (in Türkisch):

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.	Yunus ÖZEN, İsmail ERTÜRK, "E-İçişleri Uygulaması için Tümleşik E-Öğrenme Katmanı", Akademik Bilişim Konferansı 2012, Uşak, 1-3 Şubat 2012.
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.	Alper KARAHAN, İsmail ERTÜRK, Sedat ATMACA, Süleyman ÇAKICI, "Kablosuz Algılayıcı Ağ Uygulamalarının Bilgisayar Modelleme Ve Benzetim Yöntemiyle Öğretimi", 4th International Computer & Instructional Technologies Symposium (ICITS), pg. 601-628, Konya, 24-26 Eylül 2010.
34.	Yıldıray 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.	Yıldıray YALMAN, İsmail ERTÜRK, "Tarak Etkisi: Veri Gizleme Algoritmalarının İmge Histogramları Üzerindeki Bozucu Etkisi", 4th International Computer & Instructional Technologies Symposium (ICITS), pg. 1087-1091, Konya, 24-26 Eylül 2010.
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.	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.
30.	Yıldıray 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.	Yıldıray YALMAN, İsmail ERTÜRK, "Kişisel Bilgi Güvenliğinin Sağlanmasında Steganografi Biliminin Kullanımı", Bilgi Çağında Varoluş: Fırsatlar ve Tehditler - ÜNAK'09, İstanbul, 1-2 Ekim 2009.
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.	Yıldıray Yalman, İsmail Ertürk, "Gerçek Zamanlı Video Kayıtlarına Veri Gizleme Uygulaması", 11. Akademik Bilişim Konferansı, pg. 545-552, Şanlıurfa, Türkiye, 11-13 Şubat 2009.
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.	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.
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.	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.
22.	Cemal KOÇAK, İsmail ERTÜRK, Hüseyin EKİZ, "Geniş Bant Hücresel 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.	Necla Bandırmalı ve İsmail Ertürk, "TinyOS: Algılayıcı Ağ İşletim Sistemi ve Uygulama Alanları", UMES 2007, pg. 136-139, Kocaeli, 20-22 Haziran 2007.
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.	Necla Bandırmalı, Cüneyt Bayılmış ve İsmail Ertürk, "Kablosuz Algılayıcı

	Ağlarda Güvenlik", UMES 2007, pg. 37-40, Kocaeli, 20-22 Haziran 2007.
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.	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.
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.	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.
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.	Cüneyt Bayılmış, İsmail Ertürk, Celal Çeken ve Necla Bandırmalı, "Kablosuz Erişim Yöntemlerinin Karşılaştırmalı İncelemesi", TMMOB Elektrik-Elektronik-Bilgisayar Mühendisliği 11. Ulusal Kongresi, pg. 280-283, İstanbul, 22-25 Eylül 2005.
12.	Necla Bandırmalı, Celal Çeken, Cüneyt Bayılmış ve İsmail Ertürk, "Kablosuz Erişim Yöntemlerinin Karşılaştırmalı İncelemesi", TMMOB Elektrik-Elektronik-Bilgisayar Mühendisliği 11. Ulusal Kongresi, pg. 95-98, İstanbul, 22-25 Eylül 2005.
11.	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.
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.	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.
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.	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.
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.	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.
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.	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.
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.	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.

14. Bücher:

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) http://www.betayayincilik.com/akademik/detay.aspx?id=1879
2.	Ertürk İ. ve Özcerit 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 http://www.betayayincilik.com/akademik/detay.aspx?id=456

15. Zitate (SCI-E):

Citation Report: 35 (from All Databases)

This report reflects citations to source items indexed within All Databases (WoS).

Sum of the times cited: 144

Sum of times cited without self-citations: 118

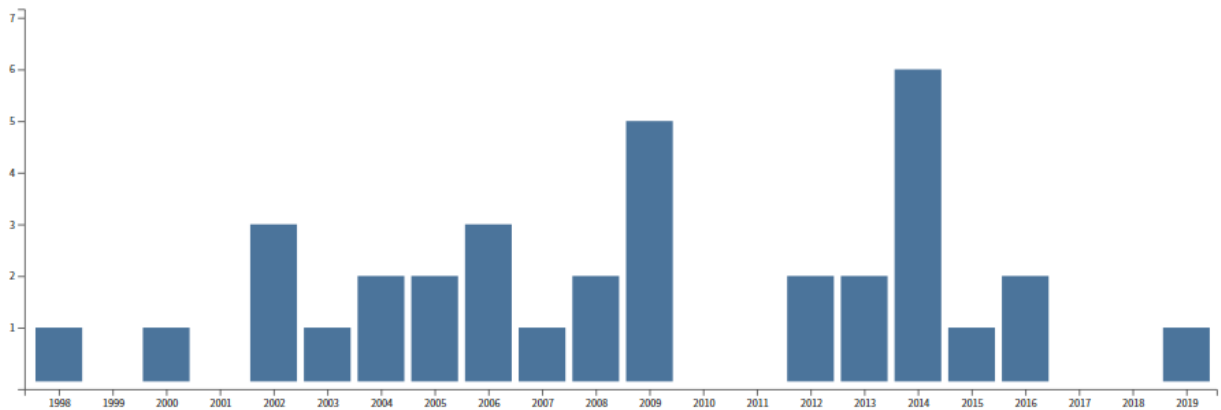
Average citations per item: 4.11

h-index: 6

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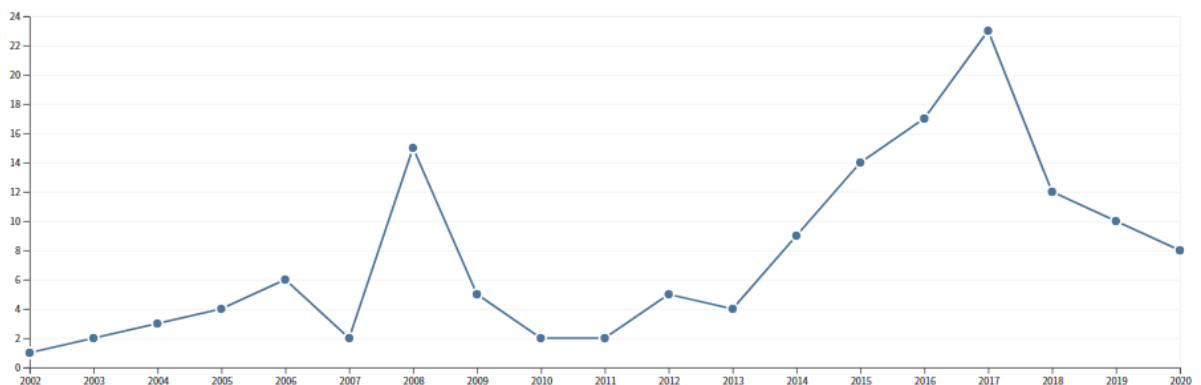
Total Publications

35 [Analyze](#)



Citations in Each Year

Sum of Times Cited per Year



16. Papierrezensionen (neueste):

12	The Computer Journal (Oxford University Pres)
11	Turkish Journal of Electrical Engineering & Computer Sciences
10	Scientific Research and Essays
9	Wireless Communications and Mobile Computing
8	IEEE Mosharaka International Conference on Communications, Propagation and Electronics, Amman (TCP Member, reviewer)
7	Journal of Network & Computer Applications, http://www.elsevier.com
6	Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, http://www.mmf.gazi.edu.tr/journal/index.html
5	Politeknik Dergisi, http://www.politeknik.gazi.edu.tr/
4	Computers & Electrical Engineering, An International Journal
3	Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi
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
1	The Fifth International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT 04), 8-10 December 2004, Singapore

17. Mitglied der Redaktion:

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

18. Berufliche Tätigkeiten:

Mitgründer	MILETS Marmara Gesellschaft für Informations-, Elektronik- und Telekommunikationssysteme (Technopark der Universität Kocaeli, Türkei)	2006-...
Mitglied	TUBITAK EEEAG Forschungsgruppe Elektronik und Informatik Vorstand für Mobilfunktechnologien (Ankara, Türkei)	2013-2014
Vorsitzende	KOSGEB Vorstand für Forschung und Entwicklung (OSTİM-TOU, Ankara, Türkei)	2011-2015

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