



Mojtaba Alizadeh



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Personal Profile

Nationality: Iranian

Date of Birth: 21 Apr 1983



Research IDs

- **IEEE ID:** 92380216
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- **SCOPUS ID:** 56324992300









Education

Year	Degree	University	CGPA
2012-2016	Doctor of Philosophy (Network Security) Received the Best Student Award	Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Malaysia	B1 (Excellence)
	Thesis Title: A Secure and Anonymous Authentication Scheme for Seamless Handover in Proxy Mobile IPv6		
2010-2012	Master of Computer Science (Information Security) Nominated for the Best Student Award	Faculty of Computer Science, Universiti Teknologi Malaysia, Malaysia	3.77 (Out of 4)
	Project Title: Security and Performance Benchmarking of Lightweight Encryption Algorithms for Secure RFID Systems		
2004-2008	Bachelor of Engineering (Electrical Electronic Engineering) The Second Best Student	Faculty of Electrical Engineering, Islamic Azad University, Borujerd Branch, Iran	16.25 (Out of 20)



Awards

	2016	The Best Postgraduate Student Award (PhD Programme)	Malaysia-Japan International Institute of Technology Universiti Teknologi Malaysia
	2015	Certificate of Excellence	For excellent grade (B1) achievement in the PhD thesis viva voce
	2015	Merit Thesis Award	Based on the results of PhD Thesis
	2014	Student Fellowship at Kyushu University, Fukuoka, Japan (JASSO Scholarship)	Graduate School and Faculty of Information Science and Electrical Engineering
	2012	Full Scholarship Award (PhD Programme)	Malaysia-Japan International Institute of Technology Universiti Teknologi Malaysia
	2012	Nomination for the Best Student Award (Master of Information Security)	Faculty of Computer Science and Information Systems Universiti Teknologi Malaysia



Journal Publications

- 1- Mojtaba Alizadeh, Saeid Abolfazli, Mazdak Zamani, Sabariah Baharun, Koichi Sakurai, "Authentication in Mobile Cloud Computing: A Survey", Journal of Network and Computer Applications, Volume 61, PP 59-80. (2016) (ISI Indexed, Q1, IF:2.331)
- 2- Mojtaba Alizadeh, Mazdak Zamani, Sabariah Baharun, Azizah binti Abdul Manaf, Koichi Sakurai, Hiroki Anada, Shehzad Ashraf Chaudhry, Muhammad Khurram Khan, "Cryptanalysis and Improvement of "A Secure Password Authentication Mechanism for Seamless Handover in Proxy Mobile IPv6 Networks"", Plos One, Volume 10, Issue 11, PP 1-22. (2015) (ISI Indexed, Q1, IF:3.234)
- 3- Mojtaba Alizadeh, Sabariah Baharun, Mazdak Zamani, Touraj Khodadadi, Mahdi Darvishi, Somayyeh Gholizadeh, "Anonymity and Untraceability Assessment of Authentication Protocols in Proxy Mobile IPv6 Survey ", Jurnal Teknologi, Volume 72, Issue 5, Pages 31-34. (2015) (Scopus Indexed)

- 4- Mojtaba Alizadeh, Mazdak Zamani, Sabariah Baharun, Wan Haslina Hassan, Touraj Khodadadi, “*Security and Privacy Criteria to Evaluate Authentication Mechanisms in Proxy Mobile IPv6*”, Jurnal Teknologi, Volume 72, Issue 5, Pages 27-30. (2015) (Scopus Indexed)
- 5- Mojtaba Alizadeh, Wan Haslina Hassan, Mazdak Zamani, Eghbal Ghazizadeh, Sasan Karamizadeh, “*Implementation and Evaluation of Lightweight Encryption Algorithms Suitable for RFID*”, Journal of Next Generation Information Technology (JNIT). DOI: 10.4156/jnit, Volume 4, Issue 1, Pages 65-77. (2013) (Scopus Indexed)
- 6- Mojtaba Alizadeh, Mazdak Zamani, Ali Rafiei Shahemabadi, Jafar Shayan, Ahmad Azarnik, “*A Survey on Attacks in RFID Networks*”, Open International Journal of Informatics (OIJI), Volume 1, Pages 15-24. (2012)
- 7- Mojtaba Alizadeh, Wan Haslina Hassan, Navid Behboodiani, Sasan Karamizadeh, “*A Brief Review of Mobile Cloud Computing Opportunities*”. Research Notes in Information Science Journal (RNIS), Volume 12, Pages 155-160. (2013)
- 8- Mojtaba Alizadeh, Wan Haslina Hassan, Mazdak Zamani, Touraj Khodadadi, Saman Shojae Chaeikar, “*A Prospective Study of Mobile Cloud Computing*”, International Journal of Advanced Computer Technology (IJACT), Volume 5, Issue 11, Pages 198-210. (2013)
- 9- Hossein Ahmadi, Mehrbakhsh Nilashi, Alireza Almaee, Mohammad Soltani, Mojtaba Zare, Amin Babazadeh Sangar, Mohammad Osmani, Othman Ibrahim, Mehdi Khademi Gerashi, Mahdi Razghandi, **Mojtaba Alizadeh**, Ali Akbar Hozhabri, “*Multi-level Model for the Adoption of Hospital Information System: A Case on Malaysia*”, Journal of Soft Computing and Decision Support Systems, Volume 3, Issue 1, Pages 61-74. (2016)
- 10- Babak Emami Abarghouei, Ali Farokhtala, **Mojtaba Alizadeh**, “*DNACK: False Data Detection Based on Negative Acknowledgment and Digital Signature on Mobile Ad-hoc Network*”, Wireless Personal Communications, Volume 83, Issue 1, PP 1-15. (2015) (ISI Indexed, Q3, IF:0.98)
- 11- Hossein Ahmadi, Mehrbakhsh Nilashi, Othman Ibrahim, T. Ramayah, Mun Wai Wong, **Mojtaba Alizadeh**, Hosein Jafarkarimi, Alireza Almaee, “*Exploring Potential Factors in Total Hospital Information System Adoption*”, Journal of Soft Computing and Decision Support Systems, Volume 2, Issue 1, Pages 52-59. (2015)
- 12- Leila Ranjbari, AmirH Shirdel, M Aslahi-Shahri, S Anbari, A Ebrahimi, M Darvishi, **Mojtaba Alizadeh**, Rasoul Rahmani, M Seyedmahmoudian, “*Designing Precision Fuzzy Controller for Load Swing of an Overhead Crane*”, Neural Computing and Applications, Volume 26, Issue 7, Pages 1555-1560. (2014) (ISI Indexed, Q2, IF:1.763)
- 13- Ehsan Amiri, Hassan Keshavarz, **Mojtaba Alizadeh**, Mazdak Zamani, Touraj Khodadadi, “*Energy Efficient Routing in Wireless Sensor Networks Based on Fuzzy Ant Colony Optimization*”, International Journal of Distributed Sensor Networks, Volume 2014, 17 Pages. (2014) (ISI Indexed, Q3, IF: 0.923) (As a Corresponding Author)
- 14- Touraj Khodadadi, **Mojtaba Alizadeh**, Somayyeh Gholizadeh, Mazdak Zamani, Mahdi Darvishi, “*Security Analysis Method of Recognition-Based Graphical Password*”, Jurnal Teknologi, Volume 72, Issue 5, Pages 57-62. (2015) (Scopus Indexed)
- 15- Saied Abolfazli, Zohreh Sanaei, **Mojtaba Alizadeh**, Abdullah Gani, and Feng Xia, “*An experimental analysis on cloud-based mobile augmentation in mobile cloud computing*”, IEEE Transactions on Consumer Electronics, Volume 60, Issue 1, Pages 146-154. (2014) (ISI Indexed, Q2, IF:1.157)

- 16- Eghbal Ghazizadeh, Mazdak Zamani, **Mojtaba Alizadeh**, Jamalul-lail Ab Manan, “*Trusted Computing Strengthens Cloud authentication*”, The Scientific World Journal, Volume 2014, 17 Pages. (2014) (ISI Indexed, Q1, IF:1.73)
- 17- Hossein Ahmadi, Mahdi Darvishi, Mehrbakhsh Nilashi, Alireza Almaee, Othman Ibrahim, Ali Hossein Zolghadri, **Mojtaba Alizadeh**, Mohammadreza Farahmand, “*Evaluating the Critical Factors for Electronic Medical Record Adoption Using Fuzzy Approaches*”, International Journal of Innovation and Scientific Research, Volume 9, Issue 2, Pages 268-284. (2014)
- 18- Saman Shojae Chaeikar, Mazdak Zamani, Christian Sunday Chukwuekezie, **Mojtaba Alizadeh**, “*Electronic Voting Systems for European Union Countries*”, Journal of Next Generation Information Technology (JNIT), Volume 4, Issue 5, Pages 16-26. (2013)
- 19- Maryam Gharooni, Mazdak Zamani, Mehdi Mansourizadeh, **Mojtaba Alizadeh**, “*An Enhanced RFID Confidentiality Protection Model Based on Trusted Authentication*”, International Journal of Advanced Computer Technology (IJACT), Volume 5, Issue 13, Pages 61-70. (2013)
- 20- Jafar Shayan, Ahmad Azarnik, Suriayati Chuprat, Sasan Karamizadeh, **Mojtaba Alizadeh**, “*Identifying Benefits and risks associated with utilizing cloud computing*”. The International Journal of Soft Computing and Software Engineering, USA, Volume 3, Issue 3, Pages 416-421. (2013)
- 21- Ahmad Azarnik, Jafar Shayan, **Mojtaba Alizadeh**, Sasan Karamizadeh, “*Associated Risks of Cloud Computing for SMEs*”, Open International Journal of Informatics (OIJI), Volume 1, Pages 37-45. (2012)
- 22- Sasan Karamizadeh, Jafar Shayan, **Mojtaba Alizadeh**, Atabak Kheirkhahi, “*Information Security Awareness Behaviour: A Conceptual Model for Cloud*”, International Journal of Computers & Technology, Volume 10, Issue 1, Pages 1186-1191. (2013)
- 23- Ali Rafiei Shahemabadi, Samsul Bahari B. Mohd. Noor, **Mojtaba Alizadeh**, Maryam Bt. Mohd Isa, “*A New Harmony Memory Updating Technique for Harmony Search Optimization Algorithm*”, Open International Journal of Informatics (OIJI), Volume 1, Pages 1-14. (2012)



Conference Proceeding

- 1- Mojtaba Alizadeh, Wan Haslina Hassan, Touraj Khodadadi “*Feasibility of Implementing Multi-factor Schemes Mobile Cloud Computing Authentication*”, The 5th International Conference on Intelligent Systems, Modelling and Simulation (ISMS2014), Langkawi, Malaysia, January 27-29, Pages 615-618. (SCOPUS-Indexed) (2014)
- 2- Mojtaba Alizadeh, Wan Haslina Hassan, “*Multi-Factor Authentication Methods for Mobile Cloud Computing*”, The MJIIT-JUC Joint International Symposium 2013 (MJIS2013) Hiratsuka, Japan, November 6-8, Pages 1-4. (2013)
- 3- Mojtaba Alizadeh, Mazdak Zamani, Touraj Khodadadi, Jafar Shayan, “*Code Analysis of Lightweight Encryption Algorithms Using in RFID Systems to Improve Cipher Performance*”, 2012 IEEE Conference on Open Systems (ICOS2012), Kuala Lumpur, Malaysia, 21-24 October 2012, Pages 1-4. (SCOPUS-Indexed) (2012)
- 4- Mojtaba Alizadeh, Mazleena Salleh, Mazdak Zamani, Jafar Shayan, Sasan Karamizadeh, “*Security and Performance Evaluation of Lightweight Cryptographic Algorithms in RFID*”, WSEAS Conference on Recent Researches in Communications and Computers, Kos Island, Greece, 14-17 July, Pages 45-50. (2012)

- 5- Mojtaba Alizadeh, Wan Haslina Hassan, “Challenges and Opportunities of Mobile Cloud Computing”, The 9th International Wireless Communications & Mobile Computing Conference (IWCMC 2013), Sardinia, Italy, 1-5 July, Pages 660-666. (2013) (SCOPUS-Indexed)
- 6- Mojtaba Alizadeh, Mazdak Zamani, Sabariah Baharun, Kouichi Sakurai, “Authentication Protocols in PMIPv6 Using Non-tamper Resistant Smart Card”, Third Japan Egypt Conference for Electronics, Communication and Computers, Fukuoka, Japan, 16-18 March. (2015)
- 7- Raini Hassan, Wan Haslina Hassan, Imad Fakhri Taha Al-Shaikhli, Salmiah Ahmad, **Mojtaba Alizadeh** “Feature Ranking Through Weights Manipulations for Artificial Neural Networks-Based Classifiers”, The 5th International Conference on Intelligent Systems, Modelling and Simulation (ISMS2014), Langkawi, Malaysia, January 27-29, Pages 145-153. (SCOPUS-Indexed) (2014)
- 8- Ali Ebrahimi, Subariah Ibrahim, Eghbal Ghazizadeh, Mojtaba Alizadeh, “Paint-Doctored JPEG Image Forensics Based on Blocking Artifacts”. 6th International Conference and Workshop on Computing and Communication, Vancouver, Canada, 15-17 Oct, Pages 1-5. (2015) (SCOPUS-Indexed)
- 9- Maryam Kivili, Leila Gholizadeh, Hassan Rashidi, Somayyeh Gholizadeh, Touraj Khodadadi, **Mojtaba Alizadeh**, “A New Improvement on Firefly Algorithm for Optimization Problems”. 1st International Conference on Telematics and Future Generation Networks, Kuala Lumpur, Malaysia, 16-18 March, (2015) (In Press)
- 10- **Mojtaba Alizadeh**, Mohammad Hessam Tadayon, Kouichi Sakurai, Sabariah Baharun, Hiroaki Anada, Mazdak Zamani, Akram Zeki, Shehzad Ashraf Chaudhry, Muhammad Khurram Khan, “Comments and improvements of “HOTA: Handover optimized ticket-based authentication in network-based mobility management””, 2017 20th Conference on Innovations in Clouds, Internet and Networks (ICIN), Paris, France, March 7-9, 2017, P 112-116. (SCOPUS-Indexed) (2017)

Publication Summary

ISI-Indexed		Total Impact Factor	Scopus-Indexed	Non-indexed Journal	Conference Proceedings	Google Scholar Statistics
7	Q1=3	11.195	16 ¹⁷	12 12	10 10	
	Q2=2					Citations: 342
	Q3=2					<i>h</i> -index: 11
	Q4=0					<i>i10</i> -index: 12



Workshops

#	Title	Organizer	Date
1	Academic Referencing Tools (As a Tutor)	Universiti Teknologi Malaysia, Malaysia	July 12, 2014
2	Hacker Halted Asia Pacific 2012	EC-Council Academy, Malaysia	19-22 Nov 2012
3	Packet Analysis Using Wireshark	Universiti Teknologi Malaysia, Malaysia	28-29 May 2013
4	Intensive English Course	Universiti Teknologi Malaysia, Malaysia	19 Jul –22 Oct 2010
5	Workshop on Plagiarism and How to Avoid IT	Universiti Kebangsaan Malaysia, Malaysia	August 4, 2013
6	Workshop on ISI Paper Writing, Publication and Plagiarism Avoidance	Universiti Kebangsaan Malaysia, Malaysia	14-21 July 2013
7	How to write better Thesis	Universiti Teknologi Malaysia, Malaysia	July 11, 2014
8	How to Publish High Impact Factor Papers	Universiti Teknologi Malaysia, Malaysia	July 5, 2014
9	Academic Referencing Tools	Universiti Teknologi Malaysia, Malaysia	July 12, 2014
10	Security and Intrusion Protection Methods Course	Ashiyane Security Team	23 March 2017 – 1 April 2017 90H
11	Network Secure Design	APA3 Conference	7-8 March 2018
12	Website PenTest	APA3 Conference	7-8 March 2018
13	3rd Conference on Cyberspace Security Incidents and Vulnerabilities (APA3)	APA3 Conference	7-8 March 2018



Serving as a Technical Reviewer

Serving as a Technical Reviewer for International Journals

Title of Journal	ISSN	Publisher	Index Status
Transactions on Multimedia Computing, Communications, and Applications	1551-6857	IEEE	ISI-indexed
IEEE Communications Magazine	0163-6804	IEEE	ISI-indexed
IEEE Potentials Magazine	0278-6648	IEEE	ISI-indexed
IEEE Transaction on Cloud Computing	2168-7161	IEEE	Scopus
IT Professional	1520-9202	IEEE	ISI-indexed
IEEE Access	2169-3536	IEEE	ISI-indexed
Computers and Electrical Engineering	0045-7906	Elsevier	ISI-indexed
Engineering Science and Technology, an International Journal	2215-0986	Elsevier	
Journal of Network and Computer Applications	1084-8045	Elsevier	ISI-indexed
Telecommunication Systems	1018-4864	Springer	ISI-indexed
Wireless Personal Communication Journal	0929-6212	Springer	ISI-indexed
Wireless Networks	1022-0038	Springer	ISI-indexed
Journal of Supercomputing	0920-8542	Springer	ISI-indexed
Security and Communication Networks Journal	1939-0122	Wiley	ISI-indexed
International Journal of Communication Systems	1099-1131	Wiley	ISI-indexed

Plos One	1932-6203	PLOS	ISI-indexed
KSII Transactions on Internet and Information Systems	1976-7277	TIIS	ISI-indexed
The Open Cybernetics & Systemics Journal	1874-110X	Bentham Open	Scopus-Indexed
International Journal of Computers & Technology	2277-3061	CIR	DOAJ
Journal of Electrical and Computer Engineering	2090-0147	Hindawi	Scopus
Jurnal Teknologi	2180-3722	UTM	Scopus
International Journal on Data Mining and Intelligent Information Technology Applications	2234-3660	AICIT	DOAJ
Information and Communications Technology	2078-2489	MDPI	ISI-indexed
Advances in Research	2348-0394	SDI	
Symmetry	2073-8994	MDPI	ISI-indexed
International Journal of Information & Communication Technology Research	2251-6107	ITRC	ISC-indexed

Serving as a Technical Reviewer for International Conferences

Title of Conference	Location	Publisher	Date
Proceedings of the 2013 annual conference on Computers and people research	USA	ACM	May 30 - June 01, 2013
IEEE Symposium on Business, Engineering and Industrial Applications	Malaysia	IEEE	Sep 22-25, 2013
2015 International Conference on Advances in Electrical Engineering	Bangladesh	IEEE	Dec 17-19, 2015
2013 IEEE Business Engineering and Industrial Applications Colloquium	Malaysia	IEEE	Apr 7-9, 2013
2013 International Symposium on Control, Automation, Industrial Informatics and Smart Grid	India	IEEE	Aug 24-25, 2013
2013 IEEE Symposium on Humanities, Science and Engineering Research	Malaysia	IEEE	Jun 23-26, 2013
2013 IEEE Symposium on Computers & Informatics	Malaysia	IEEE	Apr 7-9, 2013
Game Physics and Mechanics International Conference	Malaysia	IEEE	Aug 25 – 27, 2013
Advancing the Impact of Design Science Moving from Theory to Practice	USA	Springer	May 22-24, 2013
Design Science at the Intersection of Physical and Virtual Design	Finland	Springer	June 11-12, 2013
Proceedings of the Colloquium on Administrative Science and Technology	Malaysia	Springer	Oct 19, 2014
The 2014 AAGBS International Conference on Business Management	Malaysia	Springer	Apr 6-8, 2014
International conference on Advances in Recent Technologies in Electrical and Electronics	India	ACEEE Journal	Sep 19-20, 2013
International Convention on Challenges in Medical Education	India	MGM Medical College	Jan 9-11, 2015
2016 International Seminar on Computer Technology, Mechanical and Electrical Engineering (ISCME 2016)	Singapore	MATEC Web of Conferences (ISSN: 2261-236X)	July 29-31, 2016
International Conference on Information and Communication Technology and its Applications	Minna, Niger State, Nigeria		28th - 30th November, 2016
3 rd Conference on Cyberspace Security Incidents and Vulnerabilities (APA3)	Zahedan, Iran	ISC	7-8 March 2018

Serving as a Program Committee of Conferences

Title of Conference	Location	Publisher	Date
1st Int'l Conference on Advanced Information and Communication Technology 2016	Bangladesh	IEEE	May 16-17,2016
The Fourth International Japan-Egypt Conference on Electronics, Communications and Computer	Egypt	Kyushu University	May 31-June 2, 2016
6th IEEE International Symposium on Cloud and Services Computing	Fiji	IEEE	Dec 8-10, 2016
10th International Conference on Networked Computing and Advanced Information Management (ICCM, ICNIT)	South Korea	AICIT	July 5-7, 2016
2016 International Seminar on Computer Technology, Mechanical and Electrical Engineering (ISCME 2016)	Singapore	MATEC Web of Conferences (ISSN: 2261-236X)	July 29-31, 2016
The 7th IEEE International Symposium on Cloud and Services Computing	Kanazawa, Japan	IEEE	November 22-25, 2017
3rd International conference on networking and advanced systems	Annaba, Algeria	Badji Mokhtar University	13-14 December 2017
Japan-Africa Conference on Electronics, Communications and Computers 2017	Alexandria, Egypt	Kyushu University	Dec 18-20, 2017

Serving as an Editorial Board for Journals

Title of Journal	ISSN	Publisher
Journal of Soft Computing and Decision Support Systems	2289-8603	UTM
Journal of Networking and Communications	1976-5541	PiscoMed

Referees

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