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Tehran, Iran

“We Can Change Our World”

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Academic

University of Science and Culture

Tehran, Iran

Bachelor of Software Engineering

2006

Amirkabir University

Tehran, Iran

Master of Software Engineering

2010

Amirkabir University

Tehran, Iran

PhD of Artificial Intelligence

2017

Records

* *IEEE systems journal* - **Journal reviewer**

* *Journal of Computational Science* - **Journal reviewer**

* *Personal and Ubiquitous Computing* - **Journal reviewer**

- *IEEE Student Conference on Research and Development (2012) - *Conferences reviewer*
- *IEEE Symposium on Wireless Technology & Applications (2012) - *Conferences reviewer*
- *IEEE Symposium on Computers & Informatics (2013) - *Conferences reviewer*
- *International Conference on Computer, Information Technology and Digital Media (CITaDiM) (2013) - *Conferences reviewer*
- *22th National CSI Computer Conference - *Conferences reviewer*
- *International Conference on Research and Innovation in Computer Engineering and Computer Sciences (2017) - *Conferences reviewer*
- *Scientific committee of 4th International Conference on Knowledge-Based Engineering - *Conferences reviewer*
- *Scientific committee of 1nd international conference of HAL, Tehran, Iran - *Scientific Committee*
- *Scientific committee of 2nd international conference of HAL, Tehran, Iran - *Scientific Committee*
- *Scientific committee of 2nd national conference of research of computer engineering, Tehran, Iran - *Scientific Committee*
- *Scientific committee of 22th National CSI Computer Conference - *Scientific Committee*
- *Scientific committee of 4th International Conference on Knowledge-Based Engineering - *Scientific Committee*

Precedents of teaching

Bachelor level:

Shahed University

Artificial Intelligence

Sadra University

Artificial Intelligence

Azad Tehran-Shomal University

Artificial Intelligence

University of Science and Culture

Algorithms

Parand University

Internet laboratory

Azad Tehran-Shomal University

DataBase

Azad Tehran-Shomal University

Automata Theory and Languages

Amirkabir University

DataBase laboratory

Parand University

Software Engineering laboratory

Shahre-rey University

Software Engineering laboratory

Shahre-rey University

Software Engineering

Azad Tehran-Shomal University

Software Engineering

Azad University of dentistry

Computer laboratory

Books & Papers

	<i>Year</i>	<i>Publishers</i>	<i>Books</i>
1	2017	LAP LAMBERT Academic Publishing	<i>Cognitive Peer-to-Peer Networks utilizing DCLA based Cognitive Engines: A New Approach for Managing Peer-to-Peer Networks</i>
2	2018	Springer	<i>Recent Advances in Learning Automata (Studies in Computational Intelligence)</i>
3	2014	Springer	<i>A Learning Automata-based Version of SG-1 Protocol for Super-peer Selection in Peer-to-Peer Networks</i>
	<i>Year</i>	<i>Publishers</i>	<i>Papers</i>
5	2017	<i>Knowledge Based System journal (IF: 4)</i>	<i>Open Dynamic Cellular Learning Automata and its Application to Allocation Hub Location Problem</i>
6	2017	<i>Journal of Computational Science (IF: 1)</i>	<i>On Expediency of Asynchronous Dynamic Cellular Learning Automata</i>
7	2017	<i>International Journal of Communication Systems (IF: 1.09)</i>	<i>A Distributed Adaptive Landmark Clustering Algorithm Based on mOverlay and Learning Automata for Topology Mismatch Problem in</i>

			<i>Unstructured Peer-to-Peer Networks</i>
8	2017	<i>Applied Intelligence journal (IF: 1.2)</i>	<i>An Adaptive Super-Peer Selection Algorithm Considering Peers Capacity Utilizing Asynchronous Dynamic Cellular Learning Automata</i>
9	2017	<i>Genetic Programming and Evolvable Machines journal (IF: 1.1)</i>	<i>A Closed Asynchronous Dynamic Model of Cellular Learning Automata and its Application to Peer-to-Peer Networks</i>
10	2017	<i>Wireless Personal Communications journal (IF: 0.7)</i>	<i>A Delay Aware Super-Peer Selection Algorithm for Gradient Topology Utilizing Learning Automata</i>
11	2016	<i>Journal of Network and Computer Applications (IF: 2.3)</i>	<i>An Approach for Designing Cognitive Engines in Cognitive Peer-to-Peer Networks</i>
12	2016	<i>Peer-to-Peer Networking and Applications journal (IF: 1)</i>	<i>An Adaptive Algorithm for Super-Peer Selection Considering Peer's Capacity in Mobile Peer-to-Peer Networks based on Learning Automata</i>
13	2016	<i>Journal of network and systems management (IF: 1.07)</i>	<i>A Self-adaptive Algorithm for Topology Matching in Unstructured Peer-to-Peer Networks</i>
14	2013	<i>Technical Journal of Engineering and Applied Sciences</i>	<i>A Novel Learning-based Search Algorithm for Unstructured Peer to Peer Networks</i>
15	2013	<i>Technical Journal of Engineering and Applied Sciences</i>	<i>A novel adaptive version of AODV routing protocol based on learning automata utilizing cognitive networks concept</i>
16	2012	<i>International Endodontics journal</i>	<i>A new approach for locating the minor apical foramen using an artificial neural network</i>
17	2008	<i>International Endodontics journal</i>	<i>Effect of pH on sealing ability of white mineral trioxide aggregate as a root-end filling material</i>
18	2010	<i>International Endodontics journal</i>	<i>Push-out bond strength of mineral trioxide aggregate in the presence of alkaline pH</i>
19	2017	<i>4th International Conference on Knowledge-Based Engineering and innovation</i>	<i>A Framework for Cognitive Recommender Systems in the Internet of things (IoT)</i>
20	2017	<i>4th International Conference on Knowledge-Based Engineering and innovation</i>	<i>An Algorithm for Weighted Positive Influence Dominating Set Based on Learning Automata</i>
21	2016	<i>The Eight International Conference on Information and knowledge, Bu Ali-Sina University, Hamedan, Iran</i>	<i>An Adaptive Algorithm for Managing Gradient Topology in Peer-to-Peer Networks</i>

22	2016	<i>Proceedings of Joint Conference on Artificial Intelligence & Robotics and the 8th RoboCup IranOpen International Symposium, Islamic Azad University, Qazvin Branch, Ghazvin, Iran</i>	<i>Adaptive Search in Unstructured Peer-to-Peer Networks based on Ant colony and Learning Automata</i>
23	2015	<i>Proceedings of 23rd Iranian Conference on Electrical Engineering, Sharif University of Technology, Tehran, Iran</i>	<i>A Bandwidth-Aware Algorithm for Solving Topology Mismatch Problem in Peer-to-Peer Networks Utilizing The combination of Learning Automata and X-BOT Algorithm</i>
24	2014	<i>Proceedings of Information and Knowledge Technology Conference, Shahrood</i>	<i>A novel adaptive super-peer selection algorithm for gradient topologies</i>
25	2014	<i>Proceedings of The 10th International Conference on Computing and Information Technology, Angsana Laguna, Phuket, Thailand</i>	<i>A Learning Automata-based Version of SG-1 Protocol for Super-peer Selection in Peer-to-Peer Networks</i>
26	2013	<i>Proceedings of Information and Knowledge Technology Conference, Shiraz University, Shiraz</i>	<i>A New version of k-Walker algorithm for peer to peer networks utilizing learning automata</i>
27	2013	<i>Proceedings of International Iran Open Symposium, Qazvin Islamic Azad University, Qazvin</i>	<i>A Novel Self-adaptive Search Algorithm for Unstructured Peer-to-Peer Networks Utilizing Learning Automata</i>
28	2013	<i>Proceedings of Information and Knowledge Technology Conference, Shiraz University, Shiraz</i>	<i>A novel adaptive version of AODV routing protocol</i>
29	2013	<i>Proceeding of 18th National Conference of Computer Society of Iran, Sharif University, Tehran</i>	<i>A Novel Self-adaptive Search Algorithm for Unstructured Peer to Peer Networks Utilizing Learning Automata</i>
30	2013	<i>Proceedings of 11th Iranian Conference on Intelligent Systems, Kharazmi University, Tehran</i>	<i>A novel self-adaptive algorithm for topology matching problem in peer-to-peer networks utilizing learning automata</i>
31	2013	<i>Proceedings of 11th Iranian Conference on Intelligent Systems, Kharazmi University, Tehran</i>	<i>A New version of k-Walker algorithm for peer-to-peer networks utilizing learning automata</i>
32	2009	<i>The International Conference on Information and Multimedia Technology (ICIMT), Jeju, Korea</i>	<i>An Adaptive Architecture for Personalized Search Engine in Ubiquitous Environment with Peer to Peer Systems</i>
33	2009	<i>The Computer and Automation Engineering (ICCAE), Singapore</i>	<i>Enhance your search engine functionality with peer to peer systems</i>
34	2009	<i>The 3rd Iranian Data Mining Conference (IDMC'09) Tehran</i>	<i>On personalized information retrieval in peer to peer systems</i>

Skills

	Proficiency					Skill type
	Very strong	strong	medium	weak	Very weak	
1	*					C# (windows and web applications)
2	*					Java
3		*				Python
4		*				C ,c++
5		*				Prolog
6		*				OOP & UML & Design pattern
7	*					SQL

Projects

- Designing a portal (programmed with vb and SQL2005)
- Designing a tutorial system (programmed with C# and SQL2005)
- Designing a peer-to-peer digital library (programmed with java in Netbeans) as BSc thesis
- Designing a personalized peer-to-peer search engine (programmed with java in Netbeans) as MSc thesis
- Designing a cognitive engine for peer-to-peer networks
- Designing a dynamic model of cellular learning automata (programmed with java in Netbeans)
- Designing a genetic algorithm for airport planning (Mahan corporation)[GitLab]
- Modeling Growth pattern of fungi using cellular learning automata
- Modeling Angiogenesis in dentistry using cellular learning automata

Workshop Participation

- Introduction to NETLOGO in Kharazmi University
- Introduction to multi-objective optimization in Kharazmi University
- Visual Basic in university of Tehran