

# Leyli Mohammad Khanli

[l-khanli@tabrizu.ac.ir](mailto:l-khanli@tabrizu.ac.ir)

0098-914-3138652

## Education

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
Ph.D.	Computer Engineering	IUST(Tehran)	2007
M.Sc.	Computer Engineering	IUST(Tehran)	2001
B.Sc.	Computer Engineering	Shahid Beheshti University (Tehran)	1995

## Professional Employment

Title of Position	Department	Date		Name of Institution
		From	To	
Professor	Computer Engineering	2020	Present	University of Tabriz
Associate Professor	Computer Engineering	2012	2020	University of Tabriz
Assistant Professor	Computer Science	2007	2012	University of Tabriz

## Research Interests

Cloud Computing	Network Security
Artificial intelligence	Intrusion Detection
Computer Networks	Information Systems

## Under-review Articles

Title of Paper	Journal
A Fast Multi-network k-Dependency Bayesian Classifier for Continuous features	Pattern Recognition Journal
ACQC-LJP: Apollonius Circal-based Quantum Clustering using Lennard-Jones Potential	Pattern Recognition Journal
Geometrical Facial Expression Recognition approach based on Fusion CNN-SVM	International Journal of Intelligent Engineering and Systems
GACPA: Geometry Automatic Clustering based on the Problem of Apollonius	Knowledge-based Systems

## Articles in Progress

- Fuzzy Modeling of the Individual Behaviors Tendency based on the Cloninger's Personality Theory
- Increasing Chatbot's Context-Dependent Grasping, through Cloninger's Planes of Being Theory
- Investigating the Relationship between the Dissemination of Neuronal Signals and Modeling the Spread of Memes in Social Networks

## Publications

Title of Paper	Journal	Date of Publication
From Heuristics to Deep Generative Models: A Critical Review of Protein Sequence Analysis Architectures for Clinical Decision Support Systems (CDSS)	Expert Systems With Applications	324 (2026) 132559
Planes of Thought Dataset: A New Dataset for The Measurement of Human Thought by Artificial Intelligence Model Based on Cloninger's Theory	Data in Brief	62 (2025) 112028

Enhancing Phishing Detection Using Hybrid Optimization and Attention-Based Deep Learning Models.	International Journal of Intelligent Engineering & Systems	2025, Vol 18
ACQC-LJP: Apollonius circle-based quantum clustering using Lennard-Jones potential	Pattern Recognition	161 (2025) 111342
Spreading Patterns of “Gene”, “Meme” and “Teme”	Iranian Journal of Epidemiology	Winter 2025; 20 (4)
HSV-DFEN: A Hybrid Sequential-Visual Deep Feature Extractor Network for Intrusion Detection	International Journal of Intelligent Engineering and Systems	Vol.18, No.1, 2025
Convolutional Graph Network-Based Feature Extraction to Detect Phishing Attacks	Future Internet	17, 331, 2025
Unveiling the evolution of policies for enhancing protein structure predictions: A comprehensive analysis	Computers in Biology and Medicine	179 (2024) 108815
A Fast Multi-Network K-Dependence Bayesian Classifier for Continuous Features	Pattern Recognition	150 (2024) 110299
Geometrical Facial Expression Recognition Approach Based on Fusion CNNSVM	national Journal of Intelligent Engineering and Systems	Vol.17, No.1, 2024
ASVMK: A novel svms Kernel based on Apollonius function and density peak clustering	Engineering Applications of Artificial Intelligence	<a href="#">Vol. 126, Part A</a> , November 2023, 106704
Nesting Circles: An Interactive Visualization Paradigm for Network Intrusion Detection System Alerts	Security and Communication Networks	Vol. 2023
A Novel Facial Expression Recognition Algorithm Using Geometry $\beta$ -Skeleton in Fusion Based on Deep CNN	Image and Vision Computing	Vol. 134, June 2023, 104677
Short-term load forecasting for microgrid energy management system using hybrid SPM-LSTM	Sustainable Cities and Society	Vol. 98, November 2023, 104775
Decentralized feedback registration system for the validation of decentralized services	Distributed computing & Distributed Systems	Vol. 11, 2023, 14-46
ACQC: Apollonius Circle- based Quantum Clustering	Journal of Computational Science	Vol. 64, October 2022, 101877
Optimized Power Trading of Reconfigurable Microgrids in Distribution Energy Market	IEEE Access	Vol. 9, 2021, 48218-48235
How online behavior demonstrates psychological conflicts in Emile Durkheim’s collective consciousness of societies highly involved in the COVID-19 pandemic	Research and Development in Medical Education	2021;10(1): 15
Green virtual network embedding with supervised self-organizing map	Neurocomputing	351 (2019) 60–76
Energy-aware virtual machine consolidation algorithm Based on ant colony system	Journal of grid computing	(2018) 16:477–491
A Novel and Efficient Data Point Neighborhood Construction Algorithm based on Apollonius Circle	Expert Systems with Applications	115 (2019) 57–67
Topology and computational-power aware tile mapping of perfectly nested loops with dependencies on distributed systems	Journal of Parallel and Distributed Computing	129 (2019) 14-35
An online learning model based on episode mining for workload prediction in cloud	Future Generation Computer Systems	87 (2018)
A sequential pattern mining model for application workload prediction in cloud environment	Journal of Network and Computer Applications	105 (2018) 21–62
MOORECUBE: A Scalable and flexible architecture for cloud computing data centers on multi-port servers	Scalable Computing: Practice and Experience	Vol. 18, Number 4, 361–373
RP2: a high-performance data center network architecture using Projective planes	Cluster Computing	(2017) 20: 3499-3513

Fractal: An advanced multidimensional range query lookup protocol on nested rings for distributed systems	Journal of Network and Computer Applications	87 (2017) 147–168
Survey on prediction models of applications for resources provisioning in Cloud	Journal of Network and Computer Applications	82 (2017) 93–113
Tiling and scheduling of three-level perfectly nested loops with dependencies on heterogeneous systems	Scalable Computing: Practice and Experience	Vol. 17, Number 4, 331–349
Arank: a multi-agent based approach for ranking of cloud computing services	Scalable Computing: Practice and Experience	Vol. 18, Number 2, 105–116
Cloud service ranking as a multi objective optimization problem	The Journal of Supercomputing	Vol. 72, Issue 5, 1897-1926
High Reliable and Efficient task allocation in networked multi agent systems	Autonomus Agents and Multi agent systems	Vol. 29, Number 6/ Nov 2015
Modeling Causal Consistency in a Distributed Shared Memory Using Hierarchical Colored Petri Net	Indian Journal of Science and Technology	Dec 2015
A hybrid genetic algorithm and fuzzy set applied to multi-mode resource-constrained project scheduling problem	Journal of Intelligent & Fuzzy Systems	Vol. 26, Number 3, 2014
A New Step Toward Load Balancing Based on Competency Rank and Transitional Phases in Grid	Future Generation Computer Systems	Vol. 28, Issue 4, April 2012
Active Rule Learning using Decision Tree for Resource Management in Grid Computing	Future Generation Computer Systems	Vol. 27, Issue 6, June 2011
A new distributed and hierarchical mechanism for service discovery in a grid environment	Future Generation Computer Systems	Vol. 27, Issue 6, June 2011
FRDT: Footprint Resource Discovery Tree for Grids	Future Generation Computer Systems	Vol. 27, Issue 2, February 2011
FPGA implementation of improved version of the Vigenere cipher	Indian Journal of Science and Technology	Vol. 3 No. 4 (Apr. 2010)
PHFS: A dynamic replication method, to decrease access latency in the multi-tier data grid	Future Generation Computer Systems	Vol. 27, Issue 3, September 2010
Active Grid Information Server for grid computing	Journal of Supercomputing	Vol. 50, Issue 1, October 2009
An Approach to Grid Resource Selection and Fault Management Based on ECA Rules	Future Generation Computer Systems	Vol. 24, Issue 4, April 2008
W_SR: A qos Based Ranking Approach for Cloud Computing Service	Comengapp-Journal	Vol. 3, No 2, June 2014
Ranking Approaches For Cloud Computing Services Based on Quality of Service: A Review	ARPJ Journal of Systems and Software	Vol. 4, No. 2, March 2014
Utilizing Cluster Analysis and Markov Models for Predicting Future User Requests on the Web	Journal of Electrical Engineering, University of Tabriz	Vol. 45, Issue 3, Autumn 2015
A hybrid genetic algorithm and fuzzy set applied to multi-mode resource-constrained project scheduling problem	Journal of intelligent & fuzzy systems	vol. 26, no. 3, 1103-1112, 2014
Improved Rerouting table for Resource Discovery in Grid	IJACT: International Journal of Advancements in Computing Technology	Vol. 4, No. 1, 415-423, 2012
Using an Active Fuzzy ECA Rule-based Negotiation Agent in E-Commerce	International Journal of Electronic Commerce Studies	Vol. 2, No.2, 127-148, 2011
A New Distributed and Hierarchical Mechanism for Service Discovery in Grid	Future Generation Computer Systems	<a href="#">Volume 27, Issue 6</a> , June 2011, 836-842
PHFS: A dynamic replication method, to decrease access latency in the multi-tier data grid	Future Generation Computer Systems	Vol. 27, Issue 3, September 2010
Active Grid Information Server for grid computing	Journal of Supercomputing	Vol. 50, Issue 1, October 2009

An Approach to Grid Resource Selection and Fault Management Based on ECA Rules	Future Generation Computer Systems	Vol. 24, Issue 4 April 2008
Grid-JQA : A new method for Matching in Grid Environment	CSI Journal	Vol. 4, No. 2&4, 2006
Fuzzy based approach for Load balanced distributing database on Sensor Network	International Journal of Database Theory and Application	Vol. 2, No. 4, December 2009
TBRP: Novel Tree Based Routing Protocol in Wireless Sensor Network	International Journal of Grid and Distributed Computing	Vol. 2, No. 4, December 2009
DBSR: Dynamic base station Repositioning using Genetic algorithm in wireless sensor network	IJCSI International Journal of Computer Science Issues, ISSN : 1694-0814	Vol. 7, Issue 1, 2010
New Fault Tolerant Job Scheduler in Grid Computing	Journal of Computing	Vol. 2, Issue 7, July 2010
Rule-based HCH Scheduling and Resource Management in Computational Grid	Journal of Telecommunications	Vol. 3, Issue 1, June 2010
A hybrid model combining decision tree and Bayesian network for data replication In Grid environment	Journal of Telecommunications,	Vol. 3, Issue 1, June 2010
A new hybrid load balancing algorithm in grid computing systems	International Journal of Computer Science & Emerging Technologies	Vol. 2, No. 5, October 2011
A macroeconomic model for inflation control in market-based grid environment	International Journal of Computer Science & Emerging Technologies	Vol.2, No. 5, October 2011
Comparison Three Resource Discovery Algorithms in Grid Computing	International Journal of Computer Science & Emerging Technologies IJCSET	Vol. 2, Issue 3, June 2011
A New Algorithm for Scheduling Parallel Tasks in Utility Grids using Reserve resources for Tasks with Deadline	International Journal of Computer Science and Information Technologies (IJCSIT)	Vol. 2 (3), 2011
A binary tree based approach to discover multiple types of resources in grid computing	International Journal of Computer Science & Emerging Technologies	Vol. 1, Issue 4, December 2010
Novel hierarchical routing protocol in wireless sensor network	Procedia-Computer Science Journal	3 (2011)

### Book Chapters

Title of Book Chapter	Title of Book	Publisher - Date
Grid-JQA: A QoS Guided Scheduling Algorithm for Grid Computing	Advances in Grid Computing	InTech, 2011
Quality of Service Management by Active Grid Information Server in Grid Computing	Network Quality of Service	Nova Science Publishers, Inc. NY, 2011
A new approach to resource discovery in grid computing	Grid Computing	InTech, 2012

### Teaching Experiences

Title of Course	Level	Title of Course	Level
Information Visualization	Ph.D.	Advanced Computer Networks	M.S.
Cloud Computing	Ph.D.	Network	B.S.
Distributed Systems	Ph.D.	System Design I, II	B.S.
Advanced Network Security	M.S.	Programming Languages	B.S.
Distributed Systems	M.S.	Distributed Software	B.S.
Advanced Operating Systems	M.S.	Network	B.S.

### Master and Doctorate Thesis Supervision

Full Name of Student	Level	Title of Thesis
Imaneh Khodayari	Ph.D.	Nonparametric Bayesian Network for Classifying Non-Stationary Data Streams
Ahmed Fakher Mutar Zabi	Ph.D.	Anomaly Detection in IoT Imbalanced Data using an Efficient Hybrid Balancing Technique and Deep Neural BiLSTM Network

Abbas Issa Jabbooree	Ph.D.	A novel Facial Expression Recognition Algorithm using Geometry B-Skeleton in Fusion based on Deep CNN
Nasim Abdolmaleki	Ph.D.	Adaptive Neighborhood Bandwidth Detection of Gaussian Kernel in Quantum Clustering using the Apollonius Circle
Arezoo Jahani	Ph.D.	Smart Energy Efficient Virtual Networks Substrate Provisioning in Data Center Network with Self Organizing Map
Shahin Pourbahrami	Ph.D.	An Algorithm for Detection of Data Point Neighborhood using Apollonius Circle
Maryam Amiri	Ph.D.	Prediction of Application Workloads based on Partial Sequential Patterns Mining in Cloud Environment
Amir Hossein Kashefi	Ph.D.	A Modular Data Center Network Architecture using Projective Plane Combinatorial Designs
Ebrahim Zarei Zefreh	Ph.D.	Parallelizing of Multi-Dimensional Serial Nested Loops in Distributed Systems
Mahdi Chavoushi	Master	Block chain and Fuzzy based Framework for Reducing the Effect of Contaminated Data on the Main Model in Federated Learning
Mobin Manteghi	Master	A Machine Learning Approach for Memory Sharing Management in Cloud Datacenters
Saeed Asgharzadeh Asl	Master	Adaptive Ensemble Random Fuzzy Algorithm with Density Peaks Clustering for Anomaly Detection in Cloud Computing
Amir Servati Asl	Master	Enhancing ADS-B Security using Cryptography Methods without Degrading Flight Safety
Soma Pourmohammadi	Master	Driver Drowsiness Detection Algorithm based on Ellipse Foci in Facial Features
Ali Abdolazimi Davari	Master	Decentralized Review Registration System for Validation of Decentralized Services
Mitra mansour	Master	Geometry based Automatic Clustering with problem of Apollonius
Vahid Imanparast	Master	Develop and Improve the Performance of the Self-Attention Meta Learner for Continual Learning (SAM) with Channel Attention using Local Spatial Context
Soran Khezri	Master	Development and Improvement of Meta-Attention Sub-Module in the Self-Attention Meta Learner (SAM) for continual Learning
Saba Golzari Oskouei	Master	Design and Analysis of a New Question Recommender System based on Collaborative Filtering using Dimensionality Reduction Technique and Ontology
Mahya Razavi Zadeh	Master	Clustering English Test Questions using GMM Clustering Algorithm and Dimension Reduction
Reza Pourmohammad hosin Niaky	Master	Improving and integrating data reduction, cleaning, interation, and transformation techniques in the pre-processing of stream data for spam detection
Shalow Rasul Hasan	Master	Cluster Head Selection Using Density Peak Clustering for Internet of Things
Samira Fotuhi	Master	Providing a Mobile Phone Malware Detection as a Cloud Service using Deep Learning Methods
Fereshteh Vedadi	Master	Self-training Semi-Supervised Classification based on Quantum Computing
Shadi Alijani	Master	Feature Extraction for Popular Image in Flickr Employing Deep Learning Approaches

Ali Davoodzadeh	Master	An Effective Algorithm for Rule Learning and Improving Rule Generation Methods Based on Granular Computing Using the Be-ta-Normal Distribution
Saeed Mousazadeh	Master	Improved-SOM for Big Data Stream Classification
Hadi Moradfam	Master	An Algorithm for the Clustering of Micro Grids in Energy Smart Grids using the Apollonius Circle
Ali Sheidaee	Master	Secure Information Forwarding with Wiener Filtering and Discrete Cosine Transformed Image Steganography along with Authentication
Mohammad Hadi Fathi Kordlar	Master	An Improvement over Green Cloud Computing Energy Consumption using Harmony Search
Shahryar Toughi	Master	Using Elliptic Curve Cryptography in RC4 Algorithm
Mahsa Alipour Emtenani	Master	A Cloud-based Novel Architecture for Smartphone Security
Saeed norouzi	Master	Improve the security of symmetric encryption algorithm using a new method replace based cryptographic and hash fuction the use of encryption as gray code
Saeid Gavidel	Master	Using Prioritization to solve Starvation problem of resource-aware hybrid scheduling algorithm in heterogeneous distribution computing environment
Elnaz Asadolahi	Master	Predicting the number of appropriated virtual machine by time series and intelligent method based on virtual machine clustering
Elham Khaledi Alamdari	Master	Propose a New Clustering Algorithm for Data Transmission in Wireless Sensor Networks by Using Apollonius Circle
Alireza MohammadBaklu	Master	A Hybrid Approach for Software Protection through Code Obfuscation
Samad Najjar Ghabel	Master	Enhancing the Performance of Intrusion Detection System using Pre-process Mechanisms
Ahmed Jamal Ibrahim	Master	Minimizing E2ED of Traffic-Aware Routing Protocol for Vehicular Ad hoc Networks by using uncertain method
Aidin Yadranji	Master	Optimizaion of Aircrafts Parking on Apron using an Evolutionary Approach case study: Tabriz Airport
Mehdi Mohammad Khanli	Master	Using Dynamic Access Number in Weighting Data Blocks and Disks Status Prediction for Energy Efficient Storage Systems in Cloud
Neda Dannandeh	Master	Service Selection in Service Composition based on Intelligent Water Drops Algorithm
Amin Rahimi	Master	An Algorithm for Virtual Machine Consolidation for Energy-Efficient Cloud Computing
Mitra Azadeh Tabrizi	Master	Fault Tolerance and Cost Reduction with Replication on Workflow Scheduling using Spot Instances in Clouds
Gader Tahmasebpur	Master	Improving Hierarchical Mechanism for Cloud Computing Control
Arezoo Jahani	Master	Proposing an Approach for Ranking of Cloud Computing Services based on Quality of Service Values with Multi Objective Optimization
Saeed Gasemi	Master	Improved Energy Efficiency of Storage System in Cloud Computing based on Neural Network and Bayesian Network
Masoumeh RezaeiJam	Master	Improvement in Scability Mechanism of hadoop
Seyamak Abdolazadeh	Master	Using Clustering in Web Prefetching in order to reduce User Percieved Latency
Kaveh Dolatabadi	Master	An Improved Service Selection in Service Composition based on Quality of Service
Soheyla Alipur	Master	Proposing a New Hybrid Load Balancing and Fault Tolerant Algorithm in Cloud computing
Omid Mousazadeh	Master	Efficient QoS-driven Service Composition for Cloud Computing
Saba IzadKhah	Master	A Dynamic Approach for Anomaly Detection in Mobile Ad Hoc Networks
Bahram Goharniya	Master	A hierarchical scheme for storing encrypted data for increasing security f cloud Computing
Amir Ahmad Tabatabaei Adl	Master	Encryption Data in the Cloud Computing using Chaotic Function

Siyavush Ahmadzadeh	Master	Secure Energy-aware Routing in Mobile Ad Hoc Networks
Naser Asemani	Master	Clustering and Recognition Botnet Command and Control Channels Using DNS Traffic Analysis
Rahim Anvari	Master	Trusted Node Selection for Content Distribution Using Clustering and Saving Historical Trust Value in Cluster-Head in Mobile Ad-Hoc Networks
Hamed Abassi	Master	Optimizing Scheduling Strategy in Multi-Cloud based Disaster Recovery Service with Multiple Objectives Particle Swarm Optimization using Crowding Distance
Esmael Azimi	Master	NoiselessOutput Measurement in Noisy Sensors
Aylin Deljavan	Master	Reduce the Broadcast Storm using Clustering in VANET
Rahman Hagi Asadollahi	Master	Deliver One Time Passwords with Mobile USSD for Cloud Computing
Sajad Korugli	Master	A Framework for Security of the Customer's Data stored on the Cloud Computing Servers based on IRIS Biometric Parameters
Erfan Azizi A.	Master	Intrusion Detection in Ad-Hoc Networks by Using the Path Rating
Behbud Kheradmand	Master	Accelerating Signature-based Broadcast Authentication for WSNs
Tayebeh Afsar Garehdag	Master	A Cluster-based Routing Protocol in Vanets using Bee Colony Algorithm
Hassan Eghbalian	Master	Energy Aware Resource Allocation for Efficient Management of Data Center for Cloud Computing
Behin Alipour	Master	New Intelligent Transportation System by Using Cooperation of Vehicle Communication, Grid Technology and Cloud Technology
Nahideh Derakhshan	Master	Learning based scheduling in Grid computing
Ayoub Sedghi	Master	Aperiodic Messages Scheduling in Hard Real-Time Communications on a Switched Ethernet: Representation of Algorithm and Analysis
Elham Hasanzadeh	Master	Efficient and Dynamic Routing in Mobile Ad Hoc Networks (MANET) using a Evolutionary Approache
Shabnam Mahmazi	Master	The new method for location aware private Service Discovery with using the Package Transmission time in Pervasive Computing Environment
Farzaneh Vegari	Master	Data Replication Strategy with Data Mining in Grid Environment
Farnaz Davardust	Master	Hierarchical Classification by Hybrid Strategy for Scheduling and Resource Management in Comutational Grid Environment
Maryam Etminan Far	Master	Fault Tolerant Job Scheduling in Grid Computing
Elanz rashid hosein	Master	Prescheduling Critical Path Optimization in Grid Networks with Merge and Replicate Method
Saed Kargar	Master	FRDT: Footprint Resource Discovery Tree in Grid
Ali Kazemi	Master	Multiple Resource Discoveris in Grid Environment
Shiva Razagzadeh	Master	Load Balancing in Grid Environment through the Transsfored Phases and bases on Competency Rank
Sahar Namyar	Master	Decomposed Model based on Dynamic Bayesian Networks for Improving QoS Objectives for Job Scheduling in Probabilistic Grid Environment
Motaherh Ahmadi	Master	Scheduling in Grid with Uses of Reservation Resources
Behnaz Didevar	Master	A New Algorithm for Resources Allocation in Grid Environment using of Classification and Evaluation Function
Mahnaz Khojand	Master	Predicting Dynamic Replication based on Fuzzy Systems in Data Grid
Mina Alavighi	Master	Calculating Appropriate Radius for Updating the Tables in Grid based on Rerouting Table
Firuz Nasrolahi	Master	A Macroeconomic Model for Inflation Control in Market based Grid Environment
Zahra Alizadeh	Master	Using Ant Colony Optimization (ACO) and Estimation of Distribution Algorithms (EDA) for Resource Clustering
M. Reza Akbari	Master	Data Replication in Data Grid via Graph Coloring Algorithm
Ali Moradi	Master	Representation of Fuzzy Models for Project Scheduling Problem
Zeynab Nazeri	Master	A Combination of Genetic Algorithm and Estimation of Distribution Algoritm for the Multi-mode Resource-constrained Project Scheduling Problem

Omid Yaghubi	Master	An Hybrid Approach for Solving Resource-constrained Project Scheduling Problem using Evolutionary Algorithm and Particle Swarm Optimization
Peyman Shahbazi	Master	Resource Discovery in Grid, Based on Bathymetry in the Tree Environment
Mehdi Razzaghi	Master	Proposing an Energy-Aware Distributed Clustering Algorithm in WSN
Reza Navid	Master	Task Graph Scheduling using an Evolutionary Algorithm and Normal Distribution Function Considering the Load Balancing
Vahideh Khosh Khabar	Master	Dynamic Data Replication Justification Parameter in data Grid with Data Mining

## Conference Presentations

Title of Paper	Conference	Date
Automatic Clustering by Geometric Method of Tangent Lines with Points	7th International Symposium on Innovative Approaches in Smart Technologies	23-25 November 2023
Increasing Artificial Intelligence's Context-Dependent Grasping, through Cloninger's Planes of Being Theory	7th International Symposium on Innovative Approaches in Smart Technologies	23-25 November 2023
New Framework for Disk Access Number Prediction based on Neural Network, Fuzzy Classification and Markov Chain	International Conference on Communication and Signal Processing, Montreal, Canada	29-30 June 2019
CaTa-VN: Coordinated and Topology-aware Virtual Network Service provisioning in Data Centers Network	7th International Conference on Computer and Knowledge Engineering (ICCKE 2017), Ferdowsi University of Mashhad	26-27 October 2017
SYN Flood detection with PID Controller system	1st International Conference on Computer Science, Communication and Information Tbilisi, Georgia Technology (icccsit 2014)	7-8 August 2014
Hiding image into another meaningful images using Richardson-Lucy algorithm with data authentication	International Conference on Research in Science and Engineering at 3rd Millennium, Tehran, Iran	28 December 2017
MOOW: A Novel Method for Ranking Cloud Services Based on Quality of Service Metrics	The 19th Annual Conference of the Iranian Computer Society - Shahid Beheshti University - Tehran, 2013	4-6 March 2014
Extraction of Fuzzy Rules in Computer Network Intrusion Detection Systems Using the Ant Colony Optimization Algorithm	The 11th Iranian Conference on Intelligent Systems, Kharazmi University	27-28 Feburey 2013
Survey on Improved Auto Scaling in Hadoop into Cloud Environments	The 15th Conference on Information and Knowledge Technology, Sharif University, Shiraz, Iran,	22-24 May 2013
Introducing a New Evolutionary Clustering Compatible with Flat, Hierarchical, Hard, and Fuzzy Approaches	The 10th National Conference on Computer and Intelligent Systems	18-22 September 2013
Detection of Black Hole Node Attacks in Mobile Ad Hoc Networks: A Case Study Using Path Trustworthiness Evaluation	The 2nd Conference on Computer Science and Information Technology Scholars, University of Tabriz	19-20 November 2014
KGIC-ITS, a new system in intelligent transport system with corporation knowledge grid & cloud technology	2012 IEEE International Conference on Vehicular Electronics and Safety (ICVES), Istanbul, Turkey	24-27 July 2012,
A novel approach to multiple resource discoveries in grid environment	The 3rd international conference on Contemporary Issues in Computer and Information Sciences, CICIS 2012	29-31 May 2012
Grid Resource Discovery using Tree Data Structure for Multi-Trait Requests	The 2012 International Conference on Grid Computing & Applications Las Vegas, USA	16-19 July 2012
Grid Resource Discovery using Tree Data Structure for Multi-Trait Requests	The 2012 International Conference on Grid Computing & Applications Las Vegas, USA	16-19 July 2012
A Dynamic Method for Anomaly Detection in Mobile Ad Hoc Networks Based on AODV Protocol	The 9th International Conference of the Iranian Cryptology Association	August 2012
Local Search Strategy for Project Scheduling Problem	The 17th Annual National Conference of the Iranian Computer Society	February 2012
Source Discovery in Grid Environments Using Resource Clustering with Markov Optimization	International Conference on E-Government and Mobile Telephony	December 2011
Representing a New method for Dynamic Load Balancing based on Resource Capabilities	The 2011 First CSUT Conference on Computer, Communication and Information Technologies (CSCCIT)	16-17 November 2011

Hardware Based Security in Pervasive Computing Environment	The 2011 First CSUT Conference on Computer, Communication and Information Technologies (CSCCIT)	16-17 November 2011
A Novel Initiative for Scheduling Parallel Jobs in Service Grids Using Reserved Resources for Urgent Jobs	The 2011 First CSUT Conference on Computer, Communication and Information Technologies (CSCCIT)	16-17 November 2011
Predictive Fuzzy Cascading Method in Data Grid	The 3rd International Conference on Internet(ICONI 2011) Malaysia	15~19 December 2011
An Efficient Grid Resource Discovery Mechanism Based on Tree Structure	CSSE 2011, Tehran	15-16 June 2011
Efficient Method for Multiple Resource Discoveries in Grid Environment	HPSC 2011, Istanbul	4-8 July 2011
Multi-source Discovery Based on Binary Tree in Grid Computing Environment	The 16th Annual National Conference of the Iranian Computer Society	8-10 March 2011
ECA Rule learning for resource management in Grid computing: Fuzzy Approach	ICCMS 2011, Mumbai, India	7-9 January 2011
FW-BW : A New Method for Routing of Jobs in Grid Networks	The 2nd Seminar on the Information Age with a Focus on Emerging Technologies	11-12 November 2010
Estimation of Operational Quality of Equipment in Equipment Grids Based on Fuzzy Scheduling	The 17th Iranian Electrical Engineering Conference at the Iran University of Science and Technology, Tehran	12-14 May 2009
Hierarchical Load Balancing Combination Based on Classification in Grid Computing Environment	The 18th Iranian Electrical Engineering Conference, Isfahan	11-13 May 2010
Data Replication Strategy in the Data Grid	GCA 2010 USA	July 2010
ECR Rule Negotiation Agent in E-Commerce	ICCSN 2010, Sengapore	February 2010
RFOH: A New Fault Tolerant Job Scheduler in Grid Computing	ICCEA2010 Bali Indonesia	March 2010
DBSR: Dynamic base Station Repositioning Using Genetic Algorithm in Wireless Sensor	IWIET2010 Bali Indonesia	March 2010
TBRP: Novel Tree based Routing Protocol in Wireless sensor Network	ICCET 2010 Sichuan China	April 2010
Dynamic Behavior Analysis of Real-Time A periodic and Periodic Messages Scheduling Algorithm	NDT 2010 Czech Republic	July 2010
Optimize Condor-G Matchmaker Service with IP Address	GCA 2010 USA	July 2010
Investigation of OSCI TLM-2.0 Employment in Grid Computing Simulation	VALID 2010, Nice, France	August 2010
EHRP: Novel Energy-aware Hierarchical Routing Protocol in Wireless Sensor Network	World Conference on Information Technology Istanbul, Turkey	October 2010
Energy-Aware Multicast routing in MANET based on Particle Swarm Optimization	World Conference on Information Technology Istanbul, Turkey	October 2010
Active fuzzy eca rule -based negotiation agent in e-commerce	International Conference on Internet Studies Taipei, Taiwan	November 2010
Resource management in Grid enviroment by active database	3PGIC, Japan	March 2009
LESG:Learning and Economic based Scheduler implementation	IC-BNMT2009, Beijing China	October 2009
EDARP: Novel Energy and Distance based Routing Protocol in wireless sensor Network	ICCIT2009, Korea	November 2009
QoS based resource scheduling by ECA rules in computational grid,	PDP 2008, France	February 2008
Resource Scheduling in Desktop Grid by Grid-JQA	WaGe08, China	May 2008
Assuring Various Service Qualities in a Mesh Computing Environment Using an Active Database	ITPF2008, Mashhad	November 2008
The LGR Method for Task Scheduling in Computational Grid	Tailand, ICACTE 2008	November 2008
QoS-based scheduling of Workflow Applications on Grids	Tailand, ACST 2007	April 07
Grid-JQA: A QoS Guided Scheduling Algorithms for ...	Austria, ISPDC	July 2007
AGIS A New Architecture for Grid Resource Selection and Fault Management	ISPA07, Canada	August 2007

