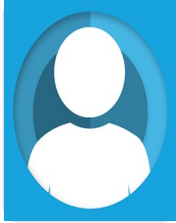




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6

Citations (Scopus):
158

Supervised PhD Theses

#	Thesis title	By	Date
1	Automatic reduction and design of composite filters in the information space	Fatemehzahra Saberifar & Mohammad Reza Razzazi	October 2018

Supervised MSc Theses

#	Thesis title	By	Date
1	Consumers interact with augmented reality in the form of on-line retail store and feel real	Masomeh Kavandi & Mohammad Reza Razzazi	May 2022
2	Agent-based modeling for simulating humans muscle	Sina Saadati & Mohammad Reza Razzazi	May 2022
3	Using DIME COST and PCPI methodologies for evaluating network transportation project	Maryam Smaeili & Mohammad Reza Razzazi	October 2021
4	A Quality control model for adaptive user interface	Hamideh Hosseini Toudeshky & Mohammad Reza Razzazi	March 2021
5	Process Knowledge Graph: A New Business Process Modeling and Management Technique	Hossein Reza Gholami & Mohammad Reza Razzazi	February 2021
6	using deep learning for diagnosis of diabetes mellitus	Iman Fattahi Dehkordi & Mohammad Reza Razzazi	February 2021

7	Improving business process modeling for design and implementation of chronic conditions health care systems	Kasra Fakhari & Mohammad Reza Razzazi	January 2021
8	Predicting Financial Customer Behavior Using Machine Learning	Elham Sadat Mirafzali & Mohammad Reza Razzazi	October 2020
9	Designing a Novel Algorithm to Optimize the Targeted Diffusion of Advertisements in Social Networks	Yeganeh Sheikh Sofla & Mohammad Reza Razzazi	October 2020
10	Designing & Implementation Of A Complex Event Processing Model For Diabetes Patients Caring	Majid Ghosian Moghaddam & Mohammad Reza Razzazi	February 2020
11	Multi-label learning ad video classification for contextual advertising use	Alireza Pakniyat Jahromi & Mohammad Reza Razzazi	July 2019
12	A Viral marketing Model in social networks based on information sharing behavior	Elina Yavari Kondori & Mohammad Reza Razzazi	February 2019
13	Extracting Psychographic aspects from textual data to provide targeted advertisement	Abbas Heidarnasab Farkoosh & Mohammad Reza Razzazi	February 2019
14	Authors text integration recognitio using character, lexical, syntactic and semantic features in Persian texts	Arash Yadegari Ghahderijani & Mohammad Reza Razzazi	July 2018
15	Dynamic Quality Time And Cost Trade- off In Software Projects	Arash Rastkar Hosseinzadegan & Mohammad Reza Razzazi	July 2018
16	An Improvement To Vulnerability Detection Through Taint Analysis Using DSE Methodology	Saman Eskandary Bonchenary & Mohammad Reza Razzazi	July 2017
17	Data Quality Control Model For Big Data	Delaram Ghorabitehrani & Mohammad Reza Razzazi	February 2017
18	Recommender System Based on Product Community Detection in Products and Consumers Network	Mohammad Akhgari & Mohammad Reza Razzazi	February 2017
19	A Model for Quality Evaluation on Recommender systems:With focus on user Ssatisfaction	Fateme Mohammadi & Mohammad Reza Razzazi	July 2016
20	Author Authentication by Using Syntactic and Semantic Features in Persian Texts	Shabnam Esmaeili Taft & Mohammad Reza Razzazi	February 2016
21	improving detection of privacy violation in e-commerce client applications on the web platform using information flow tracking	Hosein Ghasemi & Mohammad Reza Razzazi	October 2015
22	constraint chain construction of a set of point in 2D	Abdolah Sepahvand & Mohammad Reza Razzazi	October 2015
23	Improving syntactic analysis of Persian text	Mohammad Bagher Sadeghzadeh & Mohammad Reza Razzazi	October 2014
24	Disaster vehicle routing problem	Seyed Mohammad Reza Modaresi & Mohammad Reza Razzazi	September 2014
25	role of social network in learning	Ezat Mahmoodzade & Mohammad Reza Razzazi	September 2014
26	optimizing Vehicle routing problem for providing service using heuristics	Abbas Gharib Garakani & Mohammad Reza Razzazi	September 2014
27	algorithms for trust based recommandation systems	& Mohammad Reza Razzazi	July 2014

28	connected coverage problem in wireless sensor networks with limited number of sensors	Sanaz Soltani & Mohammad Reza Razzazi	February 2014
29	Dynamic resource management in IaaS cloud using an adaptive meta-heuristic algorithm	Omid Aslambakhsh & Mohammad Reza Razzazi	September 2013
30	an approach for image steganography based on structural and apparent information of pictures	Mohammad Mohammadi Hauviah & Mohammad Reza Razzazi	February 2013
31	improving technology utilized in implementation of social networking on mobile phones as peer to peer	Amir Reza Soltani & Mohammad Reza Razzazi	February 2013
32	design and implementation of an interactive video advertising system using graph-based hyper video mechanism	Mohammad Davood Dashti Ardakani & Mohammad Reza Razzazi	February 2013
33	context-sensitive authentication in mobile phones	Mohammad Reza Gandomi & Mohammad Reza Razzazi	June 2012
34	optimization of Multi-objective function decision model in supply chain management by means of skyline	Adnan Rostami & Mohammad Reza Razzazi	February 2012
35	efficient recovery algorithms for distributed systems with error detection latency	Behzad Chitsaz & Mohammad Reza Razzazi	January 2012
36	algorithm for few skyline point queries problems	Mohammad Mehdi Talebi & Mohammad Reza Razzazi	January 2012
37	supplier selection and sizing under dynamic situation for supply chains	Mahsa Bank Tavakoli & Mohammad Reza Razzazi	February 2011
38	solving coverage problem in wireless sensor networks with obstacles	Azade Fotouhi & Mohammad Reza Razzazi	February 2011
39	presentation of molecular algorithms in order to solve some complex combinatorial problems	Mehdi Roayaeardakani & Mohammad Reza Razzazi	October 2010
40	image steganography using geometric concepts and features	Arezo Torjaman & Mohammad Reza Razzazi	October 2010
41	Proposing novel algorithms for finding two minimal trees problems	Mehdi Vajdibilasavar & Mohammad Reza Razzazi	July 2010
42	Extension of sponsored search auction mechanisms	Ali Esmaeeli & Mohammad Reza Razzazi	June 2010
43	Distributed model checking of object based modeling languages	Ehsan Khamespanah & Mohammad Reza Razzazi	January 2010
44	Enhancement of distributed processing for mobile phone	Meisam Hejazinia & Mohammad Reza Razzazi	December 2009
45	Identification of e-commerce underlying networks and analyzing them using complex networks	Omid Mirabzadeh Ardakani & Mohammad Reza Razzazi	July 2009
46	Presentation of a new and efficient software system in order to analyze selected human gait problems	Mahsa Salehi & Mohammad Reza Razzazi	July 2009
47	An improved algorithm for motif finding problem	Moslem Masoodi & Mohammad Reza Razzazi	February 2009
48	an architecture for a Scalable workflow management system in service oriented environment	Reza Mohammadi & Mohammad Reza Razzazi	February 2009

49	context -aware supplier selection for supply chains	Maryam Bayat & Mohammad Reza Razzazi	January 2009
50	a matching mechanism between supplier & buyer based on ebXML framework	Seyyed Mehrdad Eslami Mehdi Abadi & Mohammad Reza Razzazi	August 2008
51	REP for Content Management Systems for IRIB Video Archive	Saeid Manzari & Mohammad Reza Razzazi	April 2008
52	CREATING SERVICE CHAIN BASED ON USER REQUIREMENTS IN GRID ENVIRONMENT	Hossein Ghasemalizadeh & Mohammad Reza Razzazi	March 2008
53	QOS-BASED EXECUTION OF SERVICE WORKFLOW IN GRID ENVIRONMENT	Taha Ghasemi & Mohammad Reza Razzazi	January 2008
54	CRISSE:GRID SERVICES SEARCH ENGINE	Omid Mola & Mohammad Reza Razzazi	December 2007
55	Design and Development of a B2C Ecommerce Software	Mehdi Bayandor & Mohammad Reza Razzazi	September 2007
56	EVALUATION AND IMPROVEMENT OF MANAGEMENT OF CHANGES IN DISTRIBUTED ONTOLOGY TREES, WITH APPLICATION IN DIGITAL LIBRARY SYSTEM	Mohammad Mahdi Nezhad Shokouhi & Mohammad Reza Razzazi	June 2007
57	steiner tree in simple polygon	Ali Asadi & Mohammad Reza Razzazi	June 2007
58	INTEGRATED APPROACH FOR VERIFICATION AND VALIDATION OF SOFTWARE AND SECURITY ISSUES BASED ON COMMON CRITERIA STANDARD	Hosein Salarimandi & Mohammad Reza Razzazi	May 2007
59	SECURITY EVALUATION OF UNSTRUCTURED SOFTWARE DEVELOPMENT METHODS AND SYSTEMS BY CONVENTIONAL SECURITY ASSURANCE METHODS	Yashar Heydari & Mohammad Reza Razzazi	May 2007
60	ENHANCING ROLE-BASE UML TO SUPPORT ROLE-BASE ACCESS CONTROL	Toktam Ramezani Farkhani & Mohammad Reza Razzazi	November 2006
61	investigation, evaluation and improvement of public-key certificate revocation schemes	Ali Naser Asadi & Mohammad Reza Razzazi	October 2006
62	Designing a trading agent using game theoretic technique with a reinforcement learning method	Seyyed Ali Hosseini Parsa & Mohammad Reza Razzazi	March 2006
63	STUDY OF VISIBILITY GRAPH RECOGNITION PROBLEM AND ALGORITHMS FOR INTERVAL GRAPHS	Gholam Reza Dehgani & Mohammad Reza Razzazi	March 2006
64	Designing a secure platform for web application development	Ehsan Khosravani & Mohammad Reza Razzazi	March 2006

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	Automatic Syntax Analysis of Farsi Text	Mohammad Reza Razzazi	Iran (Islamic Republic of)	September 2016	1

2	Handbook of Approximation Algorithms and Metaheuristics	Hossein Ghasemalizadeh, Mohammad Reza Razzazi	United States	May 2018	1
3	Global Village Services as the Future of Electronic Services	Seyyed Mohsen Hashemi, Mohammad Reza Razzazi	Germany	July 2011	1

Journal Papers

Portal Records

- 1 Seyyed Hamid Ghafouri, Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, Ali Movaghar, "Web service quality of service prediction via regional reputation-based matrix factorization", CONCURRENT PRACTICE & EXPERIENCE, September 2021 Vol. 33, Num. 17, Page 1-16, September 2021,
- 2 Mohammad Bagher Sadeghzadeh, Mohammad Reza Razzazi, Masood Ghayoomi, "Studying impressive parameters on the performance of Persian probabilistic context free grammar parser", , December 2019 Vol. 3, Num. 41, Page 23-35, December 2019,
- 3 Majid Naghipour, Mostafa Langarizadeh, Mohammad Reza Razzazi, "Identification of the requirements for designing medical tourism information system of Iran", journal of education and health promotion, June 2019 Vol. 8, Num. 118, Page 1-7, June 2019,
- 4 Mehdi Roayaei, Mohammad Reza Razzazi, "Parametrized Complexity of Directed Steiner Network with Respect to Shared Vertices and Arcs", INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, November 2018 Vol. 29, Num. 7, Page 1215-1230, November 2018,
- 5 Mohammad Reza Mollahosseini Ardakani; Seyed Mohsen Hashemi, Mohammad Reza Razzazi, "Adapting the scrum methodology for establishing the dynamic inter-organizational collaboration", JOURNAL OF ORGANIZATIONAL CHANGE MANAGEMENT, October 2018 Vol. 31, Num. 4, Page 852-866, October 2018,
- 6 Fatemehzahra Saberifar, Ali Mohades Khorasani, Mohammad Reza Razzazi, Okane, "Improper Filter Reduction", Journal of Algorithms and Computation, June 2018 Vol. 50, Num. 1, Page 69-99, June 2018,
- 7 Sanaz Soltani, Mohammad Reza Razzazi, Hossein Ghasemalizadeh, "The Most Points Connected-Covering Problem with Two Disks", THEORY OF COMPUTING SYSTEMS, June 2018 Vol. 62, Num. 8, Page 1-13, June 2018,
- 8 Mahdi Roayaei Ardekany, Mohammad Reza Razzazi, "Minimum Cardinality Point-to-Point Connectivity Augmentation Problem", FUNDAMENTA INFORMATICA, May 2018 Vol. 160, Num. 4, Page 447-463, May 2018,
- 9 Mohammad Reza Mollahosseini Ardakani, Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, "A Cloud-based solution/reference architecture for establishing collaborative networked organizations", JOURNAL OF INTELLIGENT MANUFACTURING, January 2018 Vol. 1, Num. 1, Page 1-17, January 2018,
- 10 Mohammad Reza Razzazi, Abdolrah Sepahvand, "Time complexity of two disjoint simple paths", SCIENTIA IRANICA TRANSACTION D-COMPUTER SCIENCE & ENGINEERING AND ELECTRICAL ENGINEERING, July 2017 Vol. 24, Num. 3, Page 1335-1343, July 2017,
- 11 Fatemehzahra Saberifar, Ali Mohades Khorasani, Mohammad Reza Razzazi, Jason M. Okane, "Combinatorial filter reduction : Special cases, approximation, and fixed-parameter tractability", JOURNAL OF COMPUTER AND SYSTEM SCIENCES, May 2017 Vol. 85, Num. 1, Page 74-92, May 2017,
- 12 A. Khatibi Bardsiria, Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, "GVSEE: a new global model to estimate software services development effort", JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS, June 2016 Vol. 39, Num. 6, Page 765-776, June 2016,
- 13 A. Khatibi Bardsiria, Sm. Hashemi , Mohammad Reza Razzazi, "GVSEE: A Global Village Service Effort Estimator to Estimate Software Services Development Effort", APPLIED ARTIFICIAL INTELLIGENCE, June 2016 Vol. 30, Num. 5, Page 396-428, June 2016,
- 14 Taha Ghasemi, Mohammad Reza Razzazi, "Analysis of a First-Fit Algorithm for the Capacitated Unit Covering Problem", INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, June 2016 Vol. 6, Num. 0, Page 1-15, June 2016,

- 15 Mahdi Roayaei Ardekany, Mohammad Reza Razzazi, "Augmenting weighted graphs to establish directed point-to-point connectivity", JOURNAL OF COMBINATORIAL OPTIMIZATION, May 2016 Vol. 0, Num. 0, Page 1-27, May 2016,
- 16 Mahdi Roayaei Ardekany, Mohammad Reza Razzazi, "An FPT-algorithm for modifying a graph of bounded treewidth to decrease the size of its dominating set using minimum modification", INFORMATION PROCESSING LETTERS, April 2016 Vol. 1, Num. 116, Page 590-594, April 2016,
- 17 Toktam Ramezani Farkhani, Mohammad Reza Razzazi, "Principles of Data Flow Integrity: Specification and Endorsement", JOURNAL OF INFORMATION SCIENCE AND ENGINEERING, March 2015 Vol. 31, Num. 2, Page 529-546, March 2015,
- 18 Mohammad Reza Razzazi, Mahsa Bank Tavakoli, "Supplier Selection and Order Allocation under Dynamic Conditions in Supply Chains", International Journal of Industrial Engineering and Production Management, March 2015 Vol. 25, Num. 4, Page 418-430, March 2015,
- 19 Amid Khatibi Bardsiri; Seyed Mohsen Hashemi, Mohammad Reza Razzazi, "Statistical Analysis of the Most Popular Software Service Effort Estimation Datasets", Journal of Telecommunication Electronic and Computer Engineering, January 2015 Vol. 7, Num. 1, Page 87-96, January 2015,
- 20 Hossein Ghasemalizadeh, Mohammad Reza Razzazi, "Output Sensitive Algorithms for Covering Many Points", DISCRETE MATHEMATICS AND THEORETICAL COMPUTER SCIENCE, January 2015 Vol. 17, Num. 0, Page 309-316, January 2015,
- 21 Taha Ghasemi, Mohammad Reza Razzazi, "On Capacitated Covering with Unit Balls", INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, September 2014 Vol. 1, Num. 1, Page 1-17, September 2014,
- 22 Taha Ghasemi, Hossein Ghasemalizadeh, Mohammad Reza Razzazi, "An algorithmic Framework for Solving Geometric Covering Problem – with Applications", INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, August 2014 Vol. 25, Num. 5, Page 623-639, August 2014,
- 23 Taha Ghasemi, Mohammad Reza Razzazi, "APTAS for the cardinality constrained covering with unit balls", THEORETICAL COMPUTER SCIENCE, March 2014 Vol. 527, Num. 1, Page 50-60, March 2014,
- 24 Mohammad Reza Razzazi, Ali Esmaeeli, "Balanced allocation mechanism: An optimal mechanism for multiple keywords sponsored search auctions", INFORMATION SCIENCES, September 2013 Vol. <http://dx.doi.org/10>, Num. 1, Page 1-25, September 2013,
- 25 Hossein Abdolmaleki, Mohammad Reza Razzazi, "Core Banking Software Architecture Based on Intelligent Agents", July 2012 Vol. 1, Num. 1, Page 66-71, July 2012,
- 26 Hossein Ghasemalizadeh, Mohammad Reza Razzazi, "An Improved Approximation Algorithm for the Most Points Covering Problem", THEORY OF COMPUTING SYSTEMS, April 2012 Vol. 50, Num. 3, Page 545-558, April 2012,
- 27 Mohammad Reza Razzazi, Mehdi Roayaeardakani, "Using sticker model of DNA computing to solve domatic partition, kernel and induced path problems", INFORMATION SCIENCES, September 2011 Vol. 181, Num. 17, Page 3535-3748, September 2011,
- 28 Ali Nourollah, Mohammad Reza Razzazi, "Minimum Cost Open Chain Reconfiguration", DISCRETE APPLIED MATHEMATICS, August 2011 Vol. 159, Num. 14, Page 1418-1424, August 2011,
- 29 Taha Ghasemi, Mohammad Reza Razzazi, "Development of Core to Solve the Multidimensional Multiple-Choice Knapsack Problem", COMPUTERS & INDUSTRIAL ENGINEERING, December 2010 Vol. 1, Num. 1, Page 15-25, December 2010,
- 30 Alireza Bagheri, Mohammad Reza Razzazi, "Minimum height path partitioning of trees", SCIENTIA IRANICA TRANSACTION D-COMPUTER SCIENCE & ENGINEERING AND ELECTRICAL ENGINEERING, December 2010 Vol. 17, Num. 2, Page 99-104, December 2010,
- 31 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing Complete Binary Trees inside Rectilinear Polygons", INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, November 2010 Vol. 87, Num. 14, Page 3138-3148, November 2010,
- 32 Meisam Hejazinia, Mohammad Reza Razzazi, "Commercial Activities through Mobile Phone Distributed Processing Integrated With Mobile Agents", Journal of Emerging Technologies in Web Intelligence, August 2010 Vol. 2, Num. 3, Page 182-190, August 2010,

- 33 Alireza Bagheri, Mohammad Reza Razzazi, "Planar straight-line point-set embedding of trees with partial embeddings", *Information Processing Letters*, June 2010 Vol. 110, Num. 0, Page 0-0, June 2010,
- 34 Alireza Bagheri, Mohammad Reza Razzazi, "Planar straight-line point-set embedding of trees with partial embeddings", *INFORMATION PROCESSING LETTERS*, April 2010 Vol. 110, Num. 12, Page 521-523, April 2010,
- 35 Alireza Nourouahi, Mohammad Reza Razzazi, "Near -Optimum Folding for a Reconfigurable Snake-Like Robot", , February 2009 Vol. , Num. 23, Page 0-0, February 2009,
- 36 Ali Nourollah, Mohammad Reza Razzazi, "A Linear Time Approximation Algorithm for Ruler Folding Problem", , January 2008 Vol. , Num. 4, Page 0-0, January 2008,
- 37 Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, [en-name N/A], "Streamlining The Global Village Grid Services", , January 2008 Vol. , Num. 3, Page 0-0, January 2008,
- 38 Hamid Hassan Pour, Mohammad Reza Razzazi, "Design and Implementation of a Software System for Detecting Orthographical or Morphological Errors in Persian Words", , August 2007 Vol. , Num. 2, Page 0-0, August 2007,
- 39 Ali Nourollah, Mohammad Reza Razzazi, "A New Dynamic Programming Algorithm for Orthogonal Ruler Folding Problem in d-Dimensional Space", *Lecture Notes in Computer Science* , August 2007 Vol. 0, Num. 1, Page 26-29, August 2007,
- 40 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing Free Trees on 2D Grids Which are Bounded by Simple Polygons", , October 2006 Vol. , Num. 4, Page 0-0, October 2006,
- 41 Mahdi Namazifar, Mohammad Reza Razzazi, Hassan Javaheri-Neiestanaki, "Application of Simulated Annealing in Fuzzy Optimization Problems", , October 2005 Vol. , Num. 1, Page 0-0, October 2005,
- 42 Alireza Bagheri, Mohammad Reza Razzazi, "How to Draw Free Trees Inside Bounded Simple Polygons", , June 2005 Vol. , Num. 6, Page 0-0, June 2005,
- 43 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing Free Trees Inside Simple Polygons using Polygon Skeleton", , June 2005 Vol. , Num. 23, Page 0-0, June 2005,
- 44 Alireza Bagheri, Mohammad Reza Razzazi, "How to draw free trees inside bounded rectilinear polygons", , October 2004 Vol. , Num. 11, Page 0-0, October 2004,
- 45 Ali Mohades Khorasani, Mohammad Ebrahim Shiri Ahmad Abady, Mohammad Reza Razzazi, "The reachability problem in a concave region : A new context", , June 2003 Vol. , Num. , Page 0-0, June 2003,
- 46 Ali Mohades Khorasani, Mohammad Reza Razzazi, "Reachability on a region bounded by two attached squares", , July 2001 Vol. , Num. , Page 0-0, July 2001,
- 47 Ali Mohades Khorasani, Mohammad Reza Razzazi, "Reaching a point in a special concave region", , April 2001 Vol. , Num. 2, Page 0-0, April 2001,
- 48 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing free trees inside convex regions using polygon skeleton", , January 2001 Vol. , Num. 4, Page 0-0, January 2001,
- 49 T. Gonzalez, Mohammad Reza Razzazi, M. Shing, S.Q. Zheng, "On optimal guillotine partitions approximating optimal d-box partitions", , January 1994 Vol. , Num. 1, Page 0-0, January 1994,
- 50 T. Gonzalez, Mohammad Reza Razzazi, S.Q. Zheng, "An efficient divide and conquer approximation algorithm for partitioning d-boxes", , January 1993 Vol. , Num. 4, Page 0-0, January 1993,

Conference Papers

Portal Records

- 1 Abdolrah Sepahvand, Mohammad Reza Razzazi, "Finding m disjoint simple paths from a set of points inside a simple polygon in two-dimensional space ", *Proceedings of the 24th Annual Int. CSI Computer Conferenc (CSICC)*, March 2019

- 2 Arash Yadegari Ghahderijani, Mohammad Reza Razzazi, "Author clustering on Persian text ", International Convention on Information and Communication Technology, Electronics and Microelectronics, May 2018
- 3 Abdolrah Sepahvand, Mohammad Reza Razzazi, "Time complexity of Several disjoint simple paths ", CSICC 2018, February 2018
- 4 Mahsa Omidvar Sarkandi, Mohammad Reza Razzazi, "A Secure Model for Software Development Life Cycle in Cloud Computing ", The 14th ISCISC conference, September 2017
- 5 Hosein Ghasemi, Mohammad Reza Razzazi, "A Method for Testing Drones Software ", Iranian First National Conference on Flying Robots, July 2016
- 6 Ehsan Khamespanah, Marjan Sirjani, Mohammadreza Mousavi, Zeynab Sabahi Kaviani, Mohammad Reza Razzazi, "State Distribution Policy for Distributed Model Checking of Actor Models ", 15th international workshop on automated verification of critical systems, September 2015
- 7 Hosein Ghasemi, Alireza Toroghihighat, Mohammad Reza Razzazi, Saeed Sharifian Khortoomi, "Pervasive privacy: A practical context-aware system to preserve privacy on android smartphones ", 17th Conference on Information and Knowledge Technology (IKT), 2015, May 2015
- 8 Hosein Ghasemi, Mohammad Reza Razzazi, Saeed Sharifian Khortoomi, "Pervasive Privacy: A Practical Context-Aware System to Preserve Privacy on Android Smartphones ", The 7th Conference on Information and Knowledge Technology (IKT 2015), May 2015
- 9 Mohammad Reza Razzazi, Zahra Fasihi Dastjerdi, "Investigating the Relation of Attributes of Commodities Using Correlation Rules ", The 7th Conference on Information and Knowledge Technology (IKT 2015), May 2015
- 10 Mohammad Reza Razzazi, Zahra Fasihi Dastjerdi, "Using association rules to discover the dependence of attributes of goods ", 7th International Conference of information technology and knowlege, May 2015
- 11 Mohammad Bagher Sadeghzadeh, Mohammad Reza Razzazi, Hesam Mahmoodi, "Injection of Structural Dependency to Persian Statical Context Free Grammar via Production Tagging ", 20th National Annual Iranian Compute Society Conference, March 2015
- 12 Mostafa Rezazadeh, Mohammad Reza Razzazi, "Investigating Load Balancing and Power Consumption in Cloud Infrastructure and its Challenges and Presenting a Multipurpose Evolutionary Algorithm ", 10th National Symposium on Computer and Intelligent Systems, September 2013
- 13 Mohammad Reza Razzazi, Omid Aslambakhsh, "A Dynamic SLA aware heuristic solution for IaaS cloud placement problem without migration ", 5th Conference on Information and Knowledge Technology (IKT 2013), May 2013
- 14 Behzad Chitsaz, Mohammad Reza Razzazi, "Preventing State Divergence in Duplex Systems Using Causal Memory ", 35th International convention on information and communication technology, electronics and microelectronics, May 2012
- 15 Behzad Chitsaz, Mohammad Reza Razzazi, "Non-Blocking Roll-Forward Recovery for Message Passing Systems ", 35th International convention on information and communication technology, electronics and microelectronics, May 2012
- 16 Behzad Chitsaz, Mohammad Reza Razzazi, "Non-Blocking N-Version Programming for Message Passing Systems ", 35th International convention on information and communication technology, electronics and microelectronics, May 2012
- 17 Mohammad Mehdi Talebi, Mohammad Reza Razzazi, "An I/O Cost Efficient and Progressive Algorithm for Computing Massive Skyline Points ", 35th International convention on information and communication technology, electronics and microelectronics, May 2012
- 18 Mohammad Mehdi Talebi, Ali Mohammadalimaddi, Mohammad Reza Razzazi, "A Cellular Automata Based Algorithm for Voronoi Diagram of Arbitrary Shapes ", 35th International convention on information and communication technology, electronics and microelectronics, May 2012
- 19 Azade Fotouhi, Mohammad Reza Razzazi, "Redundancy and Coverage Detection in Wireless Sensor Networks in the Presence of Obstacles ", Mipro 2011, 34th International Convention on Information and Communication Technology, Electronics and Microelectronics, May 2011

- 20 Azade Fotouhi, Mohammad Reza Razzazi, "An Efficient Algorithm to Maximize the Network Lifetime for Target Coverage ", Mipro 2011,34th International Convention on Information and Communication Technology, Electronics and Microelectronics, May 2011
- 21 Masoomeh Karimi, Mohammad Reza Razzazi, Mohammadtaghi Taghavifard, "An Approach to Supplier Selection in the Dynamic Environment ", Mipro 2011,34th International Convention on Information and Communication Technology, Electronics and Microelectronics, May 2011
- 22 Mohammad Mehdi Talebi, Mohammad Reza Razzazi, "Introducing a Design Pattern to Simulate Dynamic Weaving at Run Time ", The 2nd International Conference on Contemporary Issues in Computer and Information Sciences, May 2011
- 23 Masoomeh Karimi Dardashti, Mohammad Reza Razzazi, "An Approach for Selecting Suppliers in a Supply Chain with Changing Environment ", The 2nd International Conference on Contemporary Issues in Computer and Information Sciences, May 2011
- 24 Mohammad Reza Razzazi, Behzad Chitsaz, "Fault Recovery in Mobile Distributed Systems with No Internal Fault Detection Mechanism ", The 2nd International Conference on Contemporary Issues in Computer and Information Sciences, May 2011
- 25 Mohammad Mehdi Talebi, Mohammad Reza Razzazi, "Presenting a Model to Create Semantic Graph for a Semantic Oriented Search ", The 2nd International Conference on Contemporary Issues in Computer and Information Sciences, May 2011
- 26 Azade Fotouhi, Mohammad Reza Razzazi, "Coverage of Wireless Sensor Networks in the Presence of Opaque Obstacles ", International Conference on Advanced Computing and Communication Technologies, January 2011
- 27 Mohammad Reza Razzazi, Azade Fotouhi, "Coverage of Wireless Sensor Networks in the Presence of Transparent Obstacles ", Int. Conf. on Software, Telecommunications and Computer Networks (SoftCom), September 2010
- 28 Mohammad Reza Razzazi, Arezo Torjaman, "A New Steganographic Method for Color and Gray scale Images Based on Opacity ", Int. Conf. on Software, Telecommunications and Computer Networks (SoftCom), September 2010
- 29 Meisam Hejazinia, Mohammad Reza Razzazi, "M-learning system over MANET on mobile phones ", , October 2009
- 30 Mohammad Reza Razzazi, [en-name N/A], "Solving open chain folding problem in the sticker based model ", , August 2009
- 31 Mohammad Reza Razzazi, Maryam Bayat, "A context aware supplier selection model ", , February 2009
- 32 Omid Mola, Mohammad Reza Razzazi, "Design and architecture of a search engine for grid service discovery ", , May 2008
- 33 Hossein Ghasemalizadeh, Mohammad Reza Razzazi, "A distributed web service retrieval and composition method ", , May 2008
- 34 Mahsa Salehi, Mohammad Reza Razzazi, "Modeling dynamic software architecture with UML ", , May 2008
- 35 Hosein Salarimandi, Mohammad Reza Razzazi, "An integrated approach for verification and validation of security issues based on common criteria standard ", , May 2008
- 36 Omid Mola, Mohammad Reza Razzazi, "a vector based algorithm for semantic web services ranking ", , April 2008
- 37 Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, "Streamlining the global village grid through unifying e governments e businesses and e commerce services ", , April 2008
- 38 Narges Arastouei, Mohammad Reza Razzazi, "Hunter An anti spy ware for windows operating system ", , April 2008
- 39 Mohammad Reza Razzazi, Seyed Kaveh Fayazbakhsh, "Evaluation Process Management Software for Security Evaluation ", , April 2008
- 40 Seyed Kaveh Fayazbakhsh, Mohammad Reza Razzazi, "Supply chain coordination using flow networks ", , March 2008



- 41 Mohammad Reza Razzazi, Taha Ghasemi, "An exact algorithm for the multiple choice multidimensional knapsack based on the core ", , March 2008
- 42 Seyed Kaveh Fayazbakhsh, Mohammad Reza Razzazi, "Towards supply chain coordination using flow networks ", , March 2008
- 43 Seyed Kaveh Fayazbakhsh, Mohammad Reza Razzazi, "Coordination of a multi commodity supply chain with multiple members using flow networks ", , February 2008
- 44 Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, "Unbundling Business Processes to fine-grained E-Services through the Next Generation EIS Frameworks ", The IFIP International Conf. on Research and Practical Issues of Enterprise Information Systems, October 2007
- 45 Ali Sajedi, Mohammad Reza Razzazi, "Kinetic Convex Hull Algorithm Using Spiral Kinetic Data Structure ", , August 2007
- 46 Ali Asadi, Mohammad Reza Razzazi, "Euclidean steiner minimal tree inside simple polygon avoiding obstacles ", , August 2007
- 47 Ali Nourollah, Mohammad Reza Razzazi, "A New Dynamic Programming Algorithm for Orthogonal Ruler Folding Problem in d-Dimensional Space ", Computational Science and Its Applications – ICCSA 2007, LNCS 4705, August 2007
- 48 Mohammad Reza Razzazi, Yashar Heydari, "Integrating security assurance within the rational unified process ", , May 2007
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- 63 Seyyed Mohsen Hashemi, Mohammad Reza Razzazi, [en-name N/A], "ISRUP e- service framework balanced scorecard to measure the capabilities from the methodologies processes notations life cycles and standards " , , April 2006
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- 102 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing free trees inside rectilinear polygons using polygon skeleton ", , April 2002
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- 126 Mohammad Reza Razzazi, "Bounds for Rectangular and Guillotine Partitions in d-Space " , , May 1990

Taught Courses

#	Course title	Description	Headlines	Date
1	Principles of Compiler Design	To learn the principles, techniques and tools for constructing a compiler		Spring 2022
2	Computer Aided Geometry, Design & Modeling	By advancement of technology, new problems have been emerged which their solutions needs processing of large amount of data. Many of these problems have geometrical nature , and require deploying computer to solve them. In this course, these problems		Spring 2022

3 Computer
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