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h-index (Scopus):

10

Citations (Scopus):

365

Supervised MSc Theses

#	Thesis title	By	Date
1	Graph-based Anomaly Detection in Medical Prescriptions	Aida Alizadeh & Alireza Bagheri	July 2022
2	A hypergraph based approach for estimating trust in social network	Narges Movahedkor & Alireza Bagheri	October 2021
3	Propose a scalable method for fraud detection in banking transactions	Mohammad Ghorbani & Alireza Bagheri	August 2021
4	proposing a scalable algorithm for opinion mining	Saeideh Abbaszadeh & Alireza Bagheri	June 2021
5	proposing a scalable algorithm for sentiment analysis	Seyed Mohammad Mirmoosavi & Alireza Bagheri	April 2021
6	Proposing a scalable algorithm for rumor detection in Persian messages of online social networks	Mohammad Reza Hosseinpoor Nafooti & Alireza Bagheri	March 2021
7	Separability of k-colored point sets by geometric objects in the plane	Anita Sheybani & Alireza Bagheri	February 2021
8	Improving Trust Models in Online Social Networks	Shayan Karami & Alireza Bagheri	February 2021
9	Mobile Health monitoring for diagnosis of Heart of Heart Patient	Fatemeh Sadat Sabeti Fard & Alireza Bagheri	February 2021

10	A recommender system using multiplex social networks	Mohammad Sina Shaloudegi & Alireza Bagheri	January 2021
11	proposing a new algorithm for scalable Data clustering using MapReduce	Maryam Karrabi & Alireza Bagheri	January 2021
12	Increasing participation in distributed networks using blockchain technology and incentive engineering	Mohammad Ali Shahsavand Ananloo & Alireza Bagheri	December 2020
13	Point-set embedding of outerplanar graphs with minimum bends on colored points in the plane	Maryam Fadavian & Alireza Bagheri	September 2019
14	Proposing a Scalable Recommender Algorithm	Vahid Vaezinia & Alireza Bagheri	July 2019
15	Proposing a Scalable Algorithm for Mining Short Texts	Sasan Salari Hanzaii & Alireza Bagheri	February 2019
16	Providing a scalable data stream clustering algorithm in MapReduce framework	Nader Ranjbari Ardakani & Alireza Bagheri	July 2018
17	Proposing a Improved Heuristical community Detection Algorithm in Complex Networks	Hamid Shahrivari Joghhan & Alireza Bagheri	July 2018
18	Presenting a scalable approach for graph- based anomaly detection in streaming data	Reyhaneh Shahmohamadi & Alireza Bagheri	February 2018
19	Proposing a new Scalable Approach for Community Detection in Large Graphs	Navid Sedighpour & Alireza Bagheri	February 2018
20	A Computational Method for Drug Discovery by Data Integration	Zahra Rashidi Aghdam & Alireza Bagheri	July 2017
21	Improving Fingerprint Matching Algorithms Based On Computational Geometry	Masoomah Chalesh Chaleshtory & Alireza Bagheri	July 2017
22	Introducing a health care fraud detection model using big data analytics frameworks	Mahdi Esmailoghli & Alireza Bagheri	July 2017
23	A New Scalable Algorithm for Fraud Detection Using Software Frameworks for Processing Big Data	Ata Allah Fakhari & Alireza Bagheri	July 2017
24	Proposing a Scalable Algorithm for Recommendation Systems in Big data Environment	Mahbobeh Boroumand Zadeh & Alireza Bagheri	February 2017
25	development of data mining algorithms in big data	Vahdat Mokarami & Alireza Bagheri	March 2016
26	2D Point Set Geometric Separability	Mehdi Adelifar & Alireza Bagheri	February 2016
27	Proposing A New Method For Improving Searching In Distributed File Systems	Fattaneh Talebi & Alireza Bagheri	February 2016
28	Proposing A New Method for Parallel And Scalable Data Clustering Using MapReduce	Farzad Nozarian & Alireza Bagheri	February 2016
29	Vitual 3D Environment For Training in Cement Industry	Seyed Ali Makki & Alireza Bagheri	October 2015
30	New query processing algorithms in spatial databases	Faezeh Mahmoudi & Alireza Bagheri	July 2015
31	Proposing new algorithms for clustering on distributed spatial databases	Hamed Afshar & Alireza Bagheri	February 2015

32	Proposing a new method for parallel clustering in spatial data mining	Ali Zadehdehbalaei & Alireza Bagheri	October 2014
33	Direct Marketing with eCRM	Omidreza Ajdari & Alireza Bagheri	May 2014
34	improve the efficiency of information retrieval systems based on vector model with user feedback	Ali Torkashvand & Alireza Bagheri	February 2014
35	Blocking delaunay triangulations	Shahideh Montazeri & Alireza Bagheri	February 2014
36	A Threat Model based Framework for Software Security Evaluation	Elham Vahedi Balestani & Alireza Bagheri	October 2013
37	Designing efficient algorithms for solving the change-making problem using sticker model of DNA	Balal Qasemi & Alireza Bagheri	October 2013
38	An Approach for Specification, Modeling and evaluating of non-functional (quality) Attributes of Semantic Web Services Composition.	Hamid Gharagozlou & Alireza Bagheri	October 2013
39	Study of social learning network effect on collaborative and group learning of students at Gorgan Applied- Theoretic University	Kobra Asasi & Alireza Bagheri	September 2013
40	second level of authentication by pass window	Hossein Mohkamkar & Alireza Bagheri	May 2013
41	generalizing algorithms of embedding trees with minimum number of bends on a point-set inside a polygon	Reza Magdania & Alireza Bagheri	February 2013
42	fingerprint matching for identification using topologic and geometric features	Jamshid Eynali & Alireza Bagheri	February 2013
43	design and implementation of a barcode based mobile payment business	Maryam Goleh Bakhtiari & Alireza Bagheri	October 2012
44	intelligent building and intelligent building management system	Mehrzad Kashi Zonozi & Alireza Bagheri	September 2012
45	2D point set geometric separability	Zahra Moslehi & Alireza Bagheri	September 2012
46	core banking data warehouse analysis and design	Farhad Bahmani & Alireza Bagheri	May 2012
47	core banking bi design and development	Sajjad Shatti & Alireza Bagheri	May 2012
48	embedding a tree in a point set with minimum length	Mahmoodreza Jahanseirroodsari & Alireza Bagheri	February 2012
49	minimum many-to-many matching with capacity constraints	Ehsan Najafi Yazdi & Alireza Bagheri	February 2012
50	computing multiple watchman routes for guarding art galleries	Amirhossein Bayegan & Alireza Bagheri	February 2012
51	dynamic point location in planar subdivision	Hamid Alaei Varnosfaderani & Alireza Bagheri	February 2012
52	drawing plane graphs inside polygons with holes	Fahemeh Janishareh Jeni & Alireza Bagheri	February 2011
53	embedding of a tree on point set inside a polygon	Samaneh Janaghahi & Alireza Bagheri	February 2011

54	shortest inspection path queries in polygons	Zahra Gorje & Alireza Bagheri	February 2011
55	optimal strategies to wake up a group of asleep robots	Zahra Moezkaremi & Alireza Bagheri	February 2011
56	A new algorithm for robot task discovery and allocation	Zahra Dehghan Manshadi & Alireza Bagheri	January 2010
57	Personalized Information Retrieval in Peer-to-Peer Systems Considering user profile and source similarity	Alimohammad Saghiri & Alireza Bagheri	January 2010
58	Urban traveling pattern detection by data mining for optimizing bus driving navigating system in yazd city	Maedeh Mehravaran & Alireza Bagheri	December 2009
59	Personalizing web search by representation users profile and using users profile for re-rank query result	Aliakbar Chehreghani & Alireza Bagheri	January 2009
60	Designing a model for representing weltanschauung	Mojdeh Hashemi Namin & Alireza Bagheri	October 2008

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	Computational Geometry: Algorithms and Applications	Alireza Bagheri, Majid Hoseinzadegan	Iran (Islamic Republic of)	December 2017	1

Journal Papers

Portal Records

- 1 Hamid Hoorfar, Alireza Bagheri, "NP-completeness of Chromatic Orthogonal Art Gallery Problem", JOURNAL OF SUPERCOMPUTING, December 2020 Vol. 0, Num. 0, Page 0-0, December 2020,
- 2 Zeinab Falahiazar, Alireza Bagheri, Midia Reshadi, "Determining the Parameters of DBSCAN Automatically Using the Multi-Objective Genetic Algorithm", JOURNAL OF INFORMATION SCIENCE AND ENGINEERING, December 2020 Vol. 37, Num. 1, Page 157-183, December 2020,
- 3 Mohammad Mehdi Daliri Khomami, Alireza Rezvanian, Mohammad Reza Meybodi, Alireza Bagheri, "CFIN: A Community-based Algorithm for Finding Influential Nodes in Complex Social Networks", JOURNAL OF SUPERCOMPUTING, June 2020 Vol. 0, Num. 0, Page 0-0, June 2020,
- 4 Fatemeh Keshavarz-Kohjerdi, Alireza Bagheri, "Linear-time algorithms for finding Hamiltonian and longest (s,t)-paths in C-shaped grid graphs", DISCRETE OPTIMIZATION, January 2020 Vol. 0, Num. 0, Page 0-0, January 2020,
- 5 Hamid Shahrivari Joghani, Alireza Bagheri, Meysam Azad, "Weighted label propagation based on Local Edge Betweenness", JOURNAL OF SUPERCOMPUTING, September 2019 Vol. 0, Num. 0, Page 1-21, September 2019,
- 6 Fatemeh Alimadadi, Ehsan Khadangi, Alireza Bagheri, "Community detection in facebook activity networks and presenting a new multilayer label propagation algorithm for community detection", INTERNATIONAL JOURNAL OF MODERN PHYSICS B, April 2019 Vol. 33, Num. 10, Page 1-21, April 2019,
- 7 Mahboubeh Sattarian, Javad Rezazadeh, Reza Farahbakhsh, Alireza Bagheri, "Indoor navigation systems based on data mining techniques in internet of things: a survey", WIRELESS NETWORKS, December 2018 Vol. 0, Num. 0, Page 1-18, December 2018,

- 8 Fatemeh Keshavarzkohjerdi, Alireza Bagheri, "Longest (s, t)-paths in L-shaped grid graphs", OPTIMIZATION METHODS & SOFTWARE, March 2018 Vol. 2018, Num. 0, Page 1-31, March 2018,
- 9 Mohammad Valizadeh, Mohammad Hesam Tadayon, Alireza Bagheri, "Marking problem: a new approach to reachability assurance in digraphs", SCIENTIA IRANICA TRANSACTION D-COMPUTER SCIENCE & ENGINEERING AND ELECTRICAL ENGINEERING, January 2018 Vol. 2018, Num. 2018, Page 1-23, January 2018,
- 10 Fatemeh Keshavarzkohjerdi, Alireza Bagheri, "A linear-time algorithm for finding Hamiltonian (s, t)-paths in even-sized rectangular grid graphs with a rectangular hole", THEORETICAL COMPUTER SCIENCE_OPEN, June 2017 Vol. 690, Num. 2017, Page 26-58, June 2017,
- 11 Fatemeh Keshavarzkohjerdi, Alireza Bagheri, "A linear-time algorithm for finding Hamiltonian (s, t)-paths in odd-sized rectangular grid graphs with a rectangular hole", JOURNAL OF SUPERCOMPUTING, February 2017 Vol. 0, Num. 0, Page 0-0, February 2017,
- 12 Zahra Moslehi, Alireza Bagheri, "Separating Bichromatic Point Sets by Minimal Triangles with a Fixed Angle", INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, January 2017 Vol. 28, Num. 4, Page 309-320, January 2017,
- 13 Amin Shahmohammadi, Ehsan Khadangi, Alireza Bagheri, "Presenting new collaborative link prediction methods for activity recommendation in Facebook", NEUROCOMPUTING, December 2016 Vol. 0, Num. 0, Page 0-0, December 2016,
- 14 Asghar Asgharian, Alireza Bagheri, "Embedding cycles and paths on solid grid graphs", JOURNAL OF SUPERCOMPUTING, December 2016 Vol. 0, Num. 0, Page 0-0, December 2016,
- 15 Ehsan Khadangi, Alireza Bagheri, Amin Shahmohammadi, "Biased sampling from facebook multilayer activity network using learning automata", APPLIED INTELLIGENCE, December 2016 Vol. 0, Num. 0, Page 0-0, December 2016,
- 16 Ehsan Khadangi, Alireza Bagheri, "Presenting novel application-based centrality measures for finding important users based on their activities and social behavior", COMPUTERS IN HUMAN BEHAVIOR, December 2016 Vol. 73, Num. 1, Page 64-79, December 2016,
- 17 Majid Hosseinzadegan, Alireza Bagheri, "Optimal point-set embedding of wheel graphs and a sub-class of 3-trees", JAPAN JOURNAL OF INDUSTRIAL AND APPLIED MATHEMATICS, December 2016 Vol. 33, Num. 0, Page 621-628, December 2016,
- 18 Ehsan Khadangi, Alireza Bagheri, Ali Zarean, "Empirical analysis of structural properties, macroscopic and microscopic evolution of various Facebook activity networks", QUALITY & QUANTITY, December 2016 Vol. 0, Num. 0, Page 0-0, December 2016,
- 19 Fatemeh Keshavarzkohjerdi, Alireza Bagheri, "Hamiltonian paths in L-shaped grid graphs", THEORETICAL COMPUTER SCIENCE, December 2015 Vol. 621, Num. 0, Page 37-56, December 2015,
- 20 Asghar Asgharian, Alireza Bagheri, "Planar embedding of trees on point sets without the general position assumption", TURKISH JOURNAL OF MATHEMATICS, December 2015 Vol. 39, Num. 6, Page 820-829, December 2015,
- 21 Asghar Asgharian, Alireza Bagheri, "An approximation algorithm for the longest path problem in solid grid graphs", OPTIMIZATION METHODS & SOFTWARE, December 2015 Vol. 0, Num. 0, Page 0-0, December 2015,
- 22 Ehsan Najafi Yazdi, Alireza Bagheri, Zahra Moezkaremi, Hamidreza Keshavarz, "An $O(1)$ -approximation algorithm for the 2-dimensional geometric freeze-tag problem", INFORMATION PROCESSING LETTERS, December 2015 Vol. 115, Num. 0, Page 618-622, December 2015,
- 23 Zahra Moslehi, Alireza Bagheri, "Separating Bichromatic Point sets by Right Triangles", , December 2015 Vol. 13, Num. 2, Page 158-164, December 2015,
- 24 Zahra Moslehi, Alireza Bagheri, "Separating bichromatic point sets by two disjoint isothetic rectangles", SCIENTIA IRANICA TRANSACTION D-COMPUTER SCIENCE & ENGINEERING AND ELECTRICAL ENGINEERING, December 2015 Vol. 23, Num. 3, Page 1228-1238, December 2015,

- 25 Fatemeh Rajabi Alni, Alireza Bagheri, "Constrained Point Set Embedding of a Balanced Binary Tree", INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE, December 2015 Vol. 26, Num. 2, Page 195-210, December 2015,
- 26 Saman Homayonnejad, Alireza Bagheri, "An efficient distributed max-flow algorithm for Wireless Sensor Networks", JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, December 2015 Vol. 54, Num. 0, Page 20-32, December 2015,
- 27 Fatemeh Rajabi Alni, Alireza Bagheri, "An $O(n^2)$ Algorithm for the Limited-Capacity Many-to-Many Point Matching in One Dimension", ALGORITHMICA, December 2015 Vol. 76, Num. 2, Page 381-400, December 2015,
- 28 Asghar Asgharian, Alireza Bagheri, "An approximation algorithm for the longest cycle problem in solid grid graphs", DISCRETE APPLIED MATHEMATICS, October 2015 Vol. 0, Num. 0, Page 0-0, October 2015,
- 29 Zahra Moezkaremi, Alireza Bagheri, "A PTAS for geometric 2-FTP", INFORMATION PROCESSING LETTERS, December 2014 Vol. 114, Num. 12, Page 670-675, December 2014,
- 30 Vahid Khosravinejad, Alireza Bagheri, "Euclidean Steiner Minimal Tree Inside Simple Polygon with Presence Obstacles", Journal of Basic and Applied Scientific Research, December 2013 Vol. 3, Num. 2, Page 345-348, December 2013,
- 31 Arezoo Sarkheyli, Alireza Bagheri, Bahman Ghorbani Vaghei, Reza Askari Moghadam, "Using an effective tabu search in interactive resources scheduling problem for LEO satellites missions", AEROSPACE SCIENCE AND TECHNOLOGY, May 2013 Vol. 0, Num. 0, Page 0-0, May 2013,
- 32 Fatemeh Keshavarzkohjerdi, Alireza Bagheri, "An efficient parallel algorithm for the longest path problem in meshes", JOURNAL OF SUPERCOMPUTING, May 2013 Vol. 0, Num. 0, Page 0-0, May 2013,
- 33 Zahra Moslehi, Alireza Bagheri, "Separating bi-chromatic points by two disjoint axis-aligned rectangles", , January 2013 Vol. 1, Num. 2, Page 35-42, January 2013,
- 34 Parya Noorbakhsh, Alireza Bagheri, "Heuristics for minimum length geometric embedding of free trees onto a point set", Journal of Computing, December 2012 Vol. 4, Num. 9, Page 36-40, December 2012,
- 35 Elham Faraji, Alireza Bagheri, "Fixed 2-Watchman Routes under the MinMax criterion in Staircases", Journal of Computing, December 2012 Vol. 4, Num. 6, Page 51-55, December 2012,
- 36 Fatemeh Keshavarz-Kohjerdi, Alireza Bagheri, "Hamiltonian Paths in some Classes of Grid Graphs", JOURNAL OF APPLIED MATHEMATICS, December 2012 Vol. 2012, Num. 2012, Page 1-17, December 2012,
- 37 Fatemeh Keshavarz Kohjerdi, Alireza Bagheri, Asghar Asgharian, "A Linear-time Algorithm for the Longest Path Problem in Rectangular Grid Graphs", DISCRETE APPLIED MATHEMATICS, February 2012 Vol. 160, Num. 3, Page 210-217, February 2012,
- 38 Fatemeh Rajabi, Alireza Bagheri, "The Hungarian Algorithm with a Single Input Set", Advanced Studies in Biology, January 2012 Vol. 4, Num. 1, Page 27-35, January 2012,
- 39 Mohammad Hasan Farzin, Sam Jabbehdari, Alireza Bagheri, "SSMR: A scalable Multipath Routing Protocol for Mobile Ad Hoc Networks", Journal of Computing, December 2011 Vol. 3, Num. 12, Page 38-42, December 2011,
- 40 Fatemeh Keshavarz Kohjerdi, Alireza Bagheri, "Hamiltonian Paths in K-alphabet Grid Graphs", Journal of Computing, December 2011 Vol. 3, Num. 9, Page 8-12, December 2011,
- 41 Fatemeh Rajabi Alni, Alireza Bagheri, "Layered drawing of planar graphs inside simple polygons", Contemporary Engineering Sciences, December 2011 Vol. 4, Num. 7, Page 301-309, December 2011,
- 42 Mohammad Hosseinzadeh Moghaddam, Alireza Bagheri, "An Approximation Algorithm for Point Guard Problem", Australian Journal of Basic and Applied Sciences, September 2011 Vol. 5, Num. 9, Page 1038-1044, September 2011,
- 43 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,

- 44 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,
- 45 Akram Sepehri, Alireza Bagheri, "Point-set Embedding of Trees inside a Simple Polygon with the Minimum Number of Bends", , August 2010 Vol. 2, Num. 0, Page 1-7, August 2010,
- 46 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,
- 47 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,
- 48 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing Free Trees Inside Simple Polygons using Polygon Skeleton", , June 2005 Vol. , Num. 23, Page 0-0, June 2005,
- 49 Alireza Bagheri, Mohammad Reza Razzazi, "How to Draw Free Trees Inside Bounded Simple Polygons", , June 2005 Vol. , Num. 6, Page 0-0, June 2005,
- 50 Alireza Bagheri, Mohammad Reza Razzazi, "How to draw free trees inside bounded rectilinear polygons", , October 2004 Vol. , Num. 11, Page 0-0, October 2004,
- 51 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing free trees inside convex regions using polygon skeleton", , January 2001 Vol. , Num. 4, Page 0-0, January 2001,

Conference Papers

Portal Records

- 1 Navid Sedighpour, Alireza Bagheri, "PASLPA - Overlapping Community Detection in Massive Real Networks Using Apache Spark ", 9th International Symposium on Telecommunications (IST2018), December 2018
- 2 Mahbobeh Boroumand Zadeh, Alireza Bagheri, "Proposing A Scalable Social Recommender Algorithm Based on Spark ", 22nd National CSI Computer Conference, March 2017
- 3 Ali Zadehdehbalaei, Alireza Bagheri, Hamed Afshar, "IMDDBSCAN: An Incremental density-based clustering algorithm with the ability to add clusters with different densities in data warehouse environments ", Twentieth Annual National Conference of Computer Society of Iran(CSICC 2015), March 2015
- 4 Ali Varamesh, Mohammad Kazem Akbari, M. Fereiduni, Saeed Sharifian Khortoomi, Alireza Bagheri, "Distributed Clique Percolation based Community Detection on Social Networks using MapReduce ", 5th Conference on Information and Knowledge Technology (IKT 2013), May 2013
- 5 Jamshid Eynali, Alireza Bagheri, "Fingerprint matching using ", 5th Conference on Information and Knowledge Technology (IKT 2013), April 2013
- 6 Ali Nourollah, Elham Pashayee, Elnaz Pashayee, Alireza Bagheri, "A Heuristic Algorithm for the Steiner Tree Problem in the Euclidean Plane ", First CSUT Conference on Computer, Communication, Information Technology, November 2011
- 7 Saman Homayounnejad, Alireza Bagheri, Ali Ghebleh, "Near-Optimal Flow in Wireless Sensor Networks ", 34th International Convention on Information and Communication Technology (MIPRO 2011), May 2011
- 8 Saman Homayounnejad, Alireza Bagheri, Ali Gheble, "AAA: Asynchronous Adaptive Algorithm to Solve Max-Flow Problem in Wireless Sensor Networks ", 34th International Convention on Information and Communication Technology (MIPRO 2011), May 2011
- 9 Arezoo Sarkheyli, Reza Askari Moghadam, Bahman Ghorbani Vaghei, Alireza Bagheri, "Using Tabu Search Heuristic in Satellite Resources Scheduling Problem ", 3rd International Conference on Computer and Electrical Engineering - ICCEE 2010, November 2010

- 10 Arezoo Sarkheyli, Bahman Ghorbani Vaghei, Alireza Bagheri, "New Tabu Search Heuristic in Scheduling Earth Observation Satellites ", 2nd International Conference on Software Technology and Engineering ICSTE 2010, October 2010
- 11 Mahsa Salehi, Alireza Bagheri, "Distinted adaptive query optimization by query trading " , , May 2008
- 12 Alireza Bagheri, "Approximation algorithms for edge conering problem " , , March 2008
- 13 Vahid Jalalibarsari, Alireza Bagheri, "Semi automated mapping from RDB to ontology " , , November 2007
- 14 Alireza Bagheri, Mohammad Reza Razzazi, "Planar Orthogonal Drawing of Complete Binary Trees inside rectilinear polygons " , , December 2004
- 15 Alireza Bagheri, Mohammad Reza Razzazi, "Drawing free trees inside rectilinear polygons using polygon skeleton " , , April 2002

Taught Courses

#	Course title	Description	Headlines	Date
1	Advanced Algorithms	Introduction to advanced methods of design and analysis of algorithms		Spring 2022
2	Algorithm Design	Introduction to methods of analysis, correctness proof, and design of algorithms		Spring 2022
3	Algorithm Design	Introduction to methods of analysis, correctness proof, and design of algorithms		Fall 2021
4	Advanced Data Bases	Introduction to advanced concepts in designing of database management systems		Fall 2021
5	Advanced Algorithms	Introduction to advanced methods of design and analysis of algorithms		Spring 2021
6	Algorithm Design	Introduction to methods of analysis, correctness proof, and design of algorithms		Spring 2021