



Majid Abdolrazzagh nezhad

Associate Professor

College: Computer and Industrial Engineering

Department: Computer Science

Associate professor of computer science, intelligent computing, Birjand University of Technology.

Specialized fields are data science and soft computing - imprecise and fuzzy systems - scheduling problems - multi-objective optimization.

Presentation and publication of more than 90 articles in the field of data science and artificial intelligence.

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	14

Papers in Conferences

1. M. Abdolrazzagh , Nezhad, S.P. Mahyabadi, S. Jalali , Poor, E.B. Nababan ,Multi-Objective Feature Selection based on Clustering and Principal Component Analysis by Enhanced Electromagnetic-likes Algorithm ,International Conference on Data Science, Artificial Intelligence, and Business Analytics (DATABIA) ,2020.
2. Majid Abdolrazzagh ,& Nezhad, S. Sarbishegi ,Job-Shop Scheduling with Fuzzy Due Date by Multi-Objective Particle Swarm Optimization ,2019 5th Iranian Conference on Signal Processing and Intelligent Systems (ICSPIS) ,2019.
3. Majid Abdolrazzagh ,& Nezhad, Shaghayegh Izadpanah ,A modified electromagnetic-like mechanism for rough set attribute reduction ,International Conference on Information and Software Technologies ,Kaunas University of Technology , Kaunas, Lithuania ,2016.
4. Majid Abdolrazzagh ,& Nezhad, Salwani Abdullah ,Robust start for population-based algorithms solving job-shop scheduling problems ,3rd Conference on Data Mining and Optimization (DMO) ,2011.

Papers in Journals

1. Majid Abdolrazzagh , Nezhad, Mahdi Kherad.Discovering Influential Nodes in Social Networks based on modified independent cascade model and Fuzzy Multi-Objective Genetic Algorithm.Journal of Signal and Data Processing.۲۰۲۵.

2. Majid Abdolrazzagh و Nezhad, Mahdi Kherad. Designing A New Genetic-Fuzzy Type γ Approach to Evaluate Self-Adaptive Systems by Software Quality Indicators. *Journal of Information and Communication Technology*. γ • γ ف.
3. Malihe Niksirat, Majid Abdolrazzagh و Nezhad. Binary fuzzy linear programming problems: a new solution. *Journal of decisions and operations research*. γ • γ ف.
4. Abdolrazzagh و Nezhad, Hashemzadeh, Ghasemi, Effat. Automatic Clustering Technology of Scientific Documents Based on Water Cycle Algorithm. *Journal of Decisions and Operations Research*. γ • γ ف.
5. Majid Abdolrazzagh و Nezhad, Saeideh Kabirirad and Mahnaz Ghaderi. A Generalized Spread Spectrum-Based Audio Watermarking Method with Adaptive Synchronization. *Journal of Computing and Security*. γ • γ ف.
6. Majid Abdolrazzagh و Nezhad, Mahdi kherad. Predicting stock prices on the Tehran Stock Exchange by a new hybridization of Fuzzy Inference System and Fuzzy Imperialist Competitive Algorithm. *Journal of Signal and Data Processing*. γ • γ ف.
7. Majid Abdolrazzagh و Nezhad, Ali Adibiyan. Attribute Reduction Based on Rough Set Theory by Soccer League Competition Algorithm. *Nashriyyah-i Muhandisi-i Barq va Muhandisi-i Kampyutar-i Iran*. γ • γ 1.
8. Majid Abdolrazzagh و Nezhad, Mahdi kherad. Comparing A Hybridization of Fuzzy Inference System and Particle Swarm Optimization Algorithm with Deep Learning to Predict Stock Prices. *Journal of Information and Communication Technology*. γ • γ •.
9. Abdolrazzagh و Nezhad, M., S.P. Mahyabadi, and A. Ebrahimpoor. Improving KNN by Gases Brownian Motion Optimization Algorithm to Breast Cancer Detection. *Data Science: Journal of Computing and Applied Informatics*. γ • γ •.
10. Majid Abdolrazzagh و Nezhad, Mehdi Kherad. Improved BIRCH Clustering by Chemical Reaction Optimization Algorithm to Health Fraud Detection. *Nashriyyah-i Muhandisi-i Barq va Muhandisi-i Kampyutar-i Iran*. γ • γ •.
11. M. Ghanei Ostad, H. Khosravi Mahmoe, M. Abdolrazzagh Nezhad. Attribute reduction in incomplete information system based on rough set theory using fuzzy imperialist competitive algorithm. *Journal of Information Technology Management*. γ • γ ف.
12. Majid Abdolrazzagh و Nezhad. Classification and phishing websites detection by fuzzy rules and modified inclined planes optimization. *Nashriyyah-i Muhandisi-i Barq va Muhandisi-i Kampyutar-i Iran*. γ • γ ف.
13. N. Langhari, M. Abdolrazzagh و Nezhad. Phishing website detection for e-banking by inclined planes optimization algorithm. *Electronic and Cyber Defense*. γ • γ د.
14. M. Abdolrazzagh ,& Nezhad and N. Langarib, Phishing Detection Techniques: A review, *Data Science: Journal of Computing and Applied Informatics*, 2025.
15. Abdolrazzagh ,& Nezhad, M. and S. Izadpanah, A new hybrid fuzzy bio-inspired classifier for cancer detection using cuckoo optimization and hyper-planes, *Data Technologies and Applications*, 2025.
16. Abdolrazzagh ,& Nezhad, M. and M. Kherad, Weighted rank aggregation based on ranker accuracies for feature selection, *Soft Computing*, 2025.
17. Majid Abdolrazzagh ,& Nezhad, Mehdi Kherad, Meimanat Dadras, An Energy-Efficient and Dynamic Clustering Approach for Wireless Sensor Networks, *Data Technologies and Applications*, 2025.
18. Majid Abdolrazzagh ,& Nezhad, Mahdi Kherad, Meimanat Dadras, A neuro-fuzzy approach for efficient adaptation in distributed IoT systems: enhancing concurrency and computational efficiency, *International Journal of Data Science and Analytics*, 2025.
19. M. Abdolrazzagh ,& Nezhad and S. Abdullah, A Review on Metaheuristic Approaches for Job-Shop Scheduling Problems, *Data Science: Journal of Computing and Applied Informatics*, 2024.
20. Hashemzade, B. and M. Abdolrazzagh ,& Nezhad, Improving Keyword Extraction in Multilingual Texts, *International Journal of Electrical and Computer Engineering*, 2020.
21. Abdolrazzagh ,& Nezhad, M., H. Radgozar, and S.N. Salimian, Enhanced cultural algorithm to solve

multi-objective attribute reduction based on rough set theory, *Mathematics and Computers in Simulation*, 2020.

22. Hosseini Rad, M. and M. Abdolrazzagh ,& Nezhad, A new hybridization of DBSCAN and fuzzy earthworm optimization algorithm for data cube clustering, *Soft Computing*, 2020.

23. Rad, M.H. and M. Abdolrazzagh ,& Nezhad, Data Cube Clustering with Improved DBSCAN Based on Fuzzy Logic and Genetic Algorithm, *Information Technology and Control*, 2020.

24. Hashemzade, B. and M. Abdolrazzagh ,& Nezhad, CSE: A Novel Dynamic Obfuscation Based on Control Flow, Signals and Encryption, *Journal of Computing and Security*, 2019.

25. Jalayeri, S. and M. Abdolrazzagh ,& Nezhad, Chemical reaction optimization to disease diagnosis by optimizing hyper-planes classifiers, *Soft Computing*, 2019.

26. M. Abdolrazzagh ,& Nezhad, E. B. Nababan, H. M. Sarim, Skipping strategy (SS) for initial population of job-shop scheduling problem, *Journal of Physics: Conference Series*, 2018.

27. M. Hosseini , Rad, M. Abdolrazzagh , Nezhad, S.M. Javadi , Moghaddam, Study of Scheduling in Programming Languages of Multi-Core Processor, *Data Science: Journal of Computing and Applied Informatics*, 2018.

28. Ghane'i , Ostad, M., H. Vahdat , Nejad, and M. Abdolrazzagh , Nezhad, Detecting overlapping communities in LBSNs by fuzzy subtractive clustering, *Social Network Analysis and Mining*, 2018.

29. Majid Abdolrazzagh ,& Nezhad, Salwani Abdullah, Job shop scheduling: Classification, constraints and objective functions, *International Journal of Computer and Information Engineering*, 2017.

30. M. Abdolrazzagh ,& Nezhad, E. B. Nababan, N. S. Jaddi, H. M. Sarim, Electromagnetic-Like Mechanism for Job-Shop Scheduling by Novel Heuristic Initialization, *Journal of Theoretical & Applied Information Technology*, 2016.

31. M. Abdolrazzagh Nezhad and Salwani Abdulah, A Robust Intelligent Construction Procedure for Job-Shop Scheduling, *Information Technology and Control*, 2014.

32. Salwani Abdullah, Majid Abdolrazzagh ,& Nezhad, Fuzzy job-shop scheduling problems: A Review, *Information Sciences*, 2014.