



Abdulbaghi Ghaderzadeh

☎ (+98)912-427-1508 | ✉ b.ghaderzadeh@iausdj.ac.ir | 🌐 <http://www.iausdj.ac.ir/en/en.aspx?p=b.ghaderzadeh> | 
abdulbaghi-ghaderzadeh-b5737836/ | 📺 live:.cid.e99b4dc05a5a1f8b | 📍 Sanandaj, Kurdistan, Iran | 📞 0000-0003-1361-9374 | 
Abdulbaghi-Ghaderzadeh | Assistant Professor, Islamic Azad University

Education

Islamic Azad University, Science and Research Branch

PhD in CE : Performance Management of Collaborative Distributed Systems based on Local Information

Tehran

Dec. 2012 - Dec. 2017

Iran University of Science and technology

MS in IT: Search Engines Personalization to Improve Search Engines Efficacy

Tehran

Sep. 2005 - Dec. 2007

Tabriz University

BS in CS: File System Security in Unix and Windows Operating Systems

Tabriz

Sep. 2000 - Sep. 2004

Publications

- [1] Payman Habibi, Goran Hassanifard*, **Abdulbaghi Ghaderzadeh**, Arez Nosratpour. "Offering a Demand-Based Charging Method Using the GBO Algorithm and Fuzzy Logic in the WRSN for Wireless Power Transfer by UAV," *Journal of Sensors*, 2023. [\[Link\]](#)
- [2] Azar Rafie, Parham Moradi*, **Abdulbaghi Ghaderzadeh**. "A Multi-Objective online streaming Multi-Label feature selection using mutual information," *Expert Systems with Applications*, 2023. [\[Link\]](#)
- [3] Hossein Mohammadi, **Abdulbaghi Ghaderzadeh***, Amir Sheikhhahmadi. "A New Hybrid Method for Secure Data Transmission Using Watermarking based on Fuzzy Encryption in IoT," *IETE Journal of Research*, 2023. [\[Link\]](#)
- [4] Khatereh Sabaghian, Keyhan Khamforoosh*, **Abdulbaghi Ghaderzadeh** "Data Replication and Placement Strategies in Distributed Systems: A State of the Art Survey," *Wireless Personal Communications*, 2023. [\[Link\]](#)
- [5] Parham Moradi Dowlatabadi*, Masoud Karimzadeh, **Abdulbaghi Ghaderzadeh**. "Unsupervised feature selection by integration of regularized self-representation and sparse coding," *AUT Journal of Mathematics and Computing*, 2023. [\[Link\]](#)
- [6] Azar Rafie, Parham Moradi*, **Abdulbaghi Ghaderzadeh**. "Multi-Label Feature Selection Using a Hybrid Approach Based on the Particle Swarm Optimization Algorithm," *NASHRIYYAH-I MUHANDISI-I BARQ VA MUHANDISI-I KAMPYUTAR-I IRAN, B-MUHANDISI-I KAMPYUTAR*, 2023. [\[Link\]](#)
- [7] Hossein Mohammadi, **Abdulbaghi Ghaderzadeh***, Amir Sheikhhahmadi. "A Novel Hybrid Medical Data Compression Using Huffman Coding and LZW in IoT," *IETE Journal of Research*, 2022. [\[Link\]](#)
- [8] Azar Rafie, Parham Moradi*, **Abdulbaghi Ghaderzadeh**. "A swarm intelligence based multi-label feature selection method hybridized with a local search strategy," *Tabriz Journal of Electrical Engineering*, 2022. [\[Link\]](#)
- [9] Farhad Tavousi, Sadoon Azizi, **Abdulbaghi Ghaderzadeh***. "A fuzzy approach for optimal placement of IoT applications in fog-cloud computing," *Cluster Computing*, 2022. [\[Link\]](#)
- [10] Asra Abdolmalaki, **Abdulbaghi Ghaderzadeh***, Vafa Maihami. "Recognition of Persian Sign Language Alphabet Using Gaussian Distribution, Radial Distance and Centroid-Radii," *Recent Advances in Computer Science and Communications*, 2021. [\[Link\]](#)
- [11] Hamed Moasses, **Abdulbaghi Ghaderzadeh***, Keyhan Khamforoosh. "HetEng: An Improved Distributed Energy Efficient Clustering Scheme for Heterogeneous IoT Networks," *2021 IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communication Technology (IAICT)*, 2021. [\[Link\]](#)
- [12] Khatereh Sabaghian, Keyhan Khamforoosh*, **Abdulbaghi Ghaderzadeh** "Presentation of a new method based on modern multivariate approaches for big data replication in distributed environments," *Plos one*, 2021. [\[Link\]](#)
- [13] **Abdulbaghi Ghaderzadeh***, Sahar Hosseinpanahi, Sarkhel Taher Kareem. "Improve Spam Detection in the Internet Using Feature Selection based on the Metaheuristic Algorithms," *Journal of Advances in Computer Engineering and Technology*, 2021. [\[Link\]](#)
- [14] Ali Reza Ebadi, Ali Soleimani*, **Abdulbaghi Ghaderzadeh** "Providing an optimized model to detect driver genes from heterogeneous cancer samples using restriction in subspace learning," *Scientific Reports*, 2021. [\[Link\]](#)
- [15] **Abdulbaghi Ghaderzadeh**, Mehdi Kargahi*, Midia Reshadi. "ReDePoly: reducing delays in multi-channel P2P live streaming systems using distributed intelligence," *Telecommunication Systems*, 2018. [\[Link\]](#)
- [16] **Abdulbaghi Ghaderzadeh**, Mehdi Kargahi*, Midia Reshadi. "Infred: intelligent free rider detection in collaborative distributed systems," *Journal of Network and Computer Applications*, 2017. [\[Link\]](#)
- [17] **Abdulbaghi Ghaderzadeh**, Mehdi Kargahi*, Midia Reshadi. "DisTriB: Distributed trust management model based on gossip learning and Bayesian networks in collaborative computing systems," *Journal of Advances in Computer Research*, 2016. [\[Link\]](#)
- [18] **Abdulbaghi Ghaderzadeh**, Mehdi Kargahi*, Mehrdad Ghasemian. "Efficient Free Rider Discovery and Punishment: Simple InFred," *Journal Title*, 2015. [\[Link\]](#)
- [19] Elaheh Golzardi, Majid Meghdadi, **Abdulbaghi Ghaderzadeh**. "Improving Ranking Persian Subjects in Search Engine Using Fuzzy Inference System," *International Journal of Mechatronics, Electrical and Computer Technology*, 2013. [\[Link\]](#)
- [20] **Abdulbaghi Ghaderzadeh***, Behrouz Minaei-Bidgoli. "Tuning Topical Query Classification in Large Search Engines to Understand Hidden User Information Need," *DMIN10*, 2010. [\[Link\]](#)

Technical Skills

Programming	Matlab, C, C++, Python
Professional Softwares	Rational Rose
Drawing & Typesetting	Photoshop, Office, L ^A T _E X
Languages	Kurdish: (Native), Farsi(Native),English(Good),Arabic(Elementary)

Job Experience

2006-2007	System Analyzer and Designer: “ Idea Pardaz Co. ”	<i>Tehran</i>
2007-2010	Lecturer: “ Kurdistan University of Medical Sciences ”	<i>Sanandaj</i>
2008-2023	Assistant Professor: “ Azad University ”	<i>Sanandaj</i>
2017-2019	Head of Department of Computer Engineering: “ Azad Universityn ”	<i>Sanandaj</i>
2019-2022	Lecturer: “ University of Kurdistan ”	<i>Sanandaj</i>
2019-2023	Head of Incubator Center of Technology Units: “ Azad University ”	<i>Sanandaj</i>