



Arezoo Jahani

Assistant Professor

College: Faculty of Electrical and Computer
Engineering

Dr. Arezoo Jahani

Education

Current

Assistant Professor of Tabriz University of Technology (Sahand) (SUT) (from 2021)

Postdoctoral Research at the University of Tabriz (common field computer and electrical engineering) (2021)

Visiting researcher at the University of Politecnico Di Milano (2019)

Ph.D. Degree at the University of Tabriz (Information Technology) (2015-2019)

Ms.C Degree at the University of Tabriz (Computer Science) (2012-2014)

BSc Degree at Azarbaijan Shahid Madani University (Information Technology) (2009-2012)

Technical Skills

Virtual network embedding

Cloud Computing,

Datacenter network

Optimization & Resource Management

Microgrid

Data mining algorithms

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Papers in Journals

1. Leyli Mohammadkhanli, Arezoo Jahani, Ranking approaches for cloud computing services based on

Thesis

1. Predicting the execution time of parallel tasks in GPU-based service systems using task and resource characteristics
2. Intrusion detection system based on a software network using attack characteristics
3. Feature-based modeling for scheduling big data tasks in a network of cloud data centers.
4. GPU پیش‌بینی عملکرد در آموزش برنامه‌های کاربردی یادگیری عمیق در سرویس‌های ابری مبتنی بر
5. Anomaly detection in cloud computing workloads based on resource utilization.
6. Scheduling and distributing tasks in GPU-based on-demand service systems
7. Application of wireless sensor networks in the field of health and medicine
8. Improving the performance of cloud computing servers with workload balancing and task scheduling